

November 17, 1999

OLYMPIA, WASHINGTON

ISSUE 99-22



IN THIS ISSUE

Aging and Adult Services Administration
Agriculture, Department of
Alcohol and Substance Abuse, Division of
Boiler Rules, Board of
Children's Administration
Community and Technical Colleges,
State Board for
Community, Trade and Economic Development,
Department of
Convention and Trade Center
Eastern Washington University
Ecology, Department of
Family and Children's Ombudsman,
Office of the
Financial Institutions, Department of
Fish and Wildlife, Department of
Forest Practices Board
Health and Rehabilitative Services
Administration
Health, Department of
Horse Racing Commission
Information Services, Department of
Labor and Industries, Department of
Licensing, Department of
Liquor Control Board
Personnel Resources Board
Personnel, Department of
Public Disclosure Commission
Public Employees Benefits Board
Puget Sound Clean Air Agency
Rates Management, Office of
Retirement Systems, Department of
Revenue, Department of
Secretary of State
Sentencing Guidelines Commission
Skagit Valley College
Social and Health Services, Department of
South Puget Sound Community College
Title and Registration Advisory Committee
Toxicologist, State
Traffic Safety Commission
Transportation Commission
Transportation, Department of
Uniform Commercial Code
Utilities and Transportation Commission
Veterans Affairs, Department of
Washington State Patrol
Workforce Training and Education Coordinating
Board
Yakima Valley Community College

(Subject/Agency index at back of issue)
This issue contains documents officially
filed not later than November 3, 1999

CITATION

Cite all material in the Washington State Register by its issue number and sequence within that issue, preceded by the acronym WSR. Example: the 37th item in the August 5, 1981, Register would be cited as WSR 81-15-037.

PUBLIC INSPECTION OF DOCUMENTS

A copy of each document filed with the code reviser's office, pursuant to chapter 34.05 RCW, is available for public inspection during normal office hours. The code reviser's office is located on the ground floor of the Legislative Building in Olympia. Office hours are from 8 a.m. to 5 p.m., Monday through Friday, except legal holidays. Telephone inquiries concerning material in the Register or the Washington Administrative Code (WAC) may be made by calling (360) 786-6697.

REPUBLICATION OF OFFICIAL DOCUMENTS

All documents appearing in the Washington State Register are prepared and printed at public expense. There are no restrictions on the republication of official documents appearing in the Washington State Register. All news services are especially encouraged to give wide publicity to all documents printed in the Washington State Register.

CERTIFICATE

Pursuant to RCW 34.08.040, the publication of rules or other information in this issue of the Washington State Register is hereby certified to be a true and correct copy of such rules or other information, except that headings of public meeting notices have been edited for uniformity of style.

DENNIS W. COOPER
Code Reviser

STATE MAXIMUM INTEREST RATE

(Computed and filed by the State Treasurer under RCW 19.52.025)

The maximum allowable interest rate applicable for the month of November 1999 pursuant to RCW 19.52.020 is twelve point zero percent (12.00%).

NOTICE: FEDERAL LAW PERMITS FEDERALLY INSURED FINANCIAL INSTITUTIONS IN THE STATE TO CHARGE THE HIGHEST RATE OF INTEREST THAT MAY BE CHARGED BY ANY FINANCIAL INSTITUTION IN THE STATE. THE MAXIMUM ALLOWABLE RATE OF INTEREST SET FORTH ABOVE MAY NOT APPLY TO A PARTICULAR TRANSACTION.

WASHINGTON STATE REGISTER

(ISSN 0164-6389) is published twice each month by the Statute Law Committee, Office of the Code Reviser, Olympia, WA 98504-0552, pursuant to RCW 34.08.020. Subscription rate is \$210.60 per year, sales tax included, postpaid to points in the United States. Periodical postage paid at Olympia, Washington.

POSTMASTER: SEND ADDRESS CHANGES TO:

WASHINGTON STATE REGISTER
Code Reviser's Office
Legislative Building
P.O. Box 40552
Olympia, WA 98504-0552

The Washington State Register is an official publication of the state of Washington. It contains proposed, emergency, and permanently adopted administrative rules, as well as other documents filed with the code reviser's office pursuant to RCW 34.08.020 and 42.30.075. Publication of any material in the Washington State Register is deemed to be official notice of such information.

John G. Schultz
Chair, Statute Law Committee

Dennis W. Cooper
Code Reviser

Gary Reid
Chief Assistant Code Reviser

Kerry S. Radcliff
Editor

Joyce Matzen
Subscription Clerk

STYLE AND FORMAT OF THE WASHINGTON STATE REGISTER

1. ARRANGEMENT OF THE REGISTER

The Register is arranged in the following nine sections:

- (a) **PREPROPOSAL**-includes the Preproposal Statement of Intent that will be used to solicit public comments on a general area of proposed rule making before the agency files a formal notice.
- (b) **EXPEDITED REPEAL**-includes the Preproposal Statement of Inquiry that lists rules being repealed using the expedited repeal process. Expedited repeals are not consistently filed and may not appear in every issue of the register.
- (c) **PROPOSED**-includes the full text of formal proposals, continuances, supplemental notices, and withdrawals.
- (d) **EXPEDITED ADOPTION**-includes the full text of rules being changed using the expedited adoption process. Expedited adoptions are not consistently filed and may not appear in every issue of the Register.
- (e) **PERMANENT**-includes the full text of permanently adopted rules.
- (f) **EMERGENCY**-includes the full text of emergency rules and rescissions.
- (g) **MISCELLANEOUS**-includes notice of public meetings of state agencies, rules coordinator notifications, summaries of attorney general opinions, executive orders and emergency declarations of the governor, rules of the state Supreme Court, and other miscellaneous documents filed with the code reviser's office under RCW 34.08.020 and 42.30.075.
- (h) **TABLE**-includes a cumulative table of the WAC sections that are affected in the current year.
- (i) **INDEX**-includes a cumulative index of Register Issues 01 through 24.

Documents are arranged within each section of the Register according to the order in which they are filed in the code reviser's office during the pertinent filing period. Each filing is listed under the agency name and then describes the subject matter, type of filing and the WSR number. The three part number in the heading distinctively identifies each document, and the last part of the number indicates the filing sequence with a section's material.

2. PRINTING STYLE—INDICATION OF NEW OR DELETED MATERIAL

RCW 34.05.395 requires the use of certain marks to indicate amendments to existing agency rules. This style quickly and graphically portrays the current changes to existing rules as follows:

- (a) In amendatory sections—
 - (i) underlined material is new material;
 - (ii) ~~deleted material is ((lined out between double parentheses))~~;
- (b) Complete new sections are prefaced by the heading NEW SECTION;
- (c) The repeal of an entire section is shown by listing its WAC section number and caption under the heading REPEALER.

3. MISCELLANEOUS MATERIAL NOT FILED UNDER THE ADMINISTRATIVE PROCEDURE ACT

Material contained in the Register other than rule-making actions taken under the APA (chapter 34.05 RCW) does not necessarily conform to the style and format conventions described above. The headings of these other types of material have been edited for uniformity of style; otherwise the items are shown as nearly as possible in the form submitted to the code reviser's office.

4. EFFECTIVE DATE OF RULES

- (a) Permanently adopted agency rules normally take effect thirty-one days after the rules and the agency order adopting them are filed with the code reviser's office. This effective date may be delayed or advanced and such an effective date will be noted in the promulgation statement preceding the text of the rule.
- (b) Emergency rules take effect upon filing with the code reviser's office unless a later date is provided by the agency. They remain effective for a maximum of one hundred twenty days from the date of filing.
- (c) Rules of the state Supreme Court generally contain an effective date clause in the order adopting the rules.

5. EDITORIAL CORRECTIONS

Material inserted by the code reviser's office for purposes of clarification or correction or to show the source or history of a document is enclosed in [brackets].

DATES FOR REGISTER CLOSING, DISTRIBUTION, AND FIRST AGENCY ACTION

| Issue Number | Closing Dates ¹ | | | Distribution Date | First Agency Hearing Date ³ | Expedited Adoption ⁴ |
|--------------------|---------------------------------|-------------------------|--|----------------------|--|---------------------------------|
| | Non-OTS and 30 p. or more | Non-OTS and 11 to 29 p. | OTS ² or 10 p. max. Non-OTS | Count 20 days from - | For hearing on or after | First Agency Adoption Date |
| For Inclusion in - | File no later than 12:00 noon - | | | | | |
| 98 - 16 | Jul 7, 98 | Jul 21, 98 | Aug 5, 98 | Aug 18, 98 | Sep 7, 98 | Oct 2, 98 |
| 98 - 17 | Jul 22, 98 | Aug 5, 98 | Aug 19, 98 | Sep 2, 98 | Sep 22, 98 | Oct 17, 98 |
| 98 - 18 | Aug 5, 98 | Aug 19, 98 | Sep 2, 98 | Sep 16, 98 | Oct 6, 98 | Oct 31, 98 |
| 98 - 19 | Aug 26, 98 | Sep 9, 98 | Sep 23, 98 | Oct 7, 98 | Oct 27, 98 | Nov 21, 98 |
| 98 - 20 | Sep 9, 98 | Sep 23, 98 | Oct 7, 98 | Oct 21, 98 | Nov 10, 98 | Dec 5, 98 |
| 98 - 21 | Sep 23, 98 | Oct 7, 98 | Oct 21, 98 | Nov 4, 98 | Nov 24, 98 | Dec 19, 98 |
| 98 - 22 | Oct 7, 98 | Oct 21, 98 | Nov 4, 98 | Nov 18, 98 | Dec 8, 98 | Jan 2, 99 |
| 98 - 23 | Oct 21, 98 | Nov 4, 98 | Nov 18, 98 | Dec 2, 98 | Dec 22, 98 | Jan 16, 99 |
| 98 - 24 | Nov 4, 98 | Nov 18, 98 | Dec 2, 98 | Dec 16, 98 | Jan 5, 99 | Jan 30, 99 |
| 99 - 01 | Nov 25, 98 | Dec 9, 98 | Dec 23, 98 | Jan 6, 99 | Jan 26, 99 | Feb 20, 99 |
| 99 - 02 | Dec 9, 98 | Dec 23, 98 | Jan 6, 99 | Jan 20, 99 | Feb 9, 99 | Mar 6, 99 |
| 99 - 03 | Dec 23, 98 | Jan 6, 99 | Jan 20, 99 | Feb 3, 99 | Feb 23, 99 | Mar 20, 99 |
| 99 - 04 | Jan 6, 99 | Jan 20, 99 | Feb 3, 99 | Feb 17, 99 | Mar 9, 99 | Apr 3, 99 |
| 99 - 05 | Jan 20, 99 | Feb 3, 99 | Feb 17, 99 | Mar 3, 99 | Mar 23, 99 | Apr 17, 99 |
| 99 - 06 | Feb 3, 99 | Feb 17, 99 | Mar 3, 99 | Mar 17, 99 | Apr 6, 99 | May 1, 99 |
| 99 - 07 | Feb 24, 99 | Mar 10, 99 | Mar 24, 99 | Apr 7, 99 | Apr 27, 99 | May 22, 99 |
| 99 - 08 | Mar 10, 99 | Mar 24, 99 | Apr 7, 99 | Apr 21, 99 | May 11, 99 | Jun 5, 99 |
| 99 - 09 | Mar 24, 99 | Apr 7, 99 | Apr 21, 99 | May 5, 99 | May 25, 99 | Jun 19, 99 |
| 99 - 10 | Apr 7, 99 | Apr 21, 99 | May 5, 99 | May 19, 99 | Jun 8, 99 | Jul 3, 99 |
| 99 - 11 | Apr 21, 99 | May 5, 99 | May 19, 99 | Jun 2, 99 | Jun 22, 99 | Jul 17, 99 |
| 99 - 12 | May 5, 99 | May 19, 99 | Jun 2, 99 | Jun 16, 99 | Jul 6, 99 | Jul 31, 99 |
| 99 - 13 | May 26, 99 | Jun 9, 99 | Jun 23, 99 | Jul 7, 99 | Jul 27, 99 | Aug 21, 99 |
| 99 - 14 | Jun 9, 99 | Jun 23, 99 | Jul 7, 99 | Jul 21, 99 | Aug 10, 99 | Sep 4, 99 |
| 99 - 15 | Jun 23, 99 | Jul 7, 99 | Jul 21, 99 | Aug 4, 99 | Aug 24, 99 | Sep 18, 99 |
| 99 - 16 | Jul 7, 99 | Jul 21, 99 | Aug 4, 99 | Aug 18, 99 | Sep 7, 99 | Oct 2, 99 |
| 99 - 17 | Jul 21, 99 | Aug 4, 99 | Aug 18, 99 | Sep 1, 99 | Sep 21, 99 | Oct 16, 99 |
| 99 - 18 | Aug 4, 99 | Aug 18, 99 | Sep 1, 99 | Sep 15, 99 | Oct 5, 99 | Oct 30, 99 |
| 99 - 19 | Aug 25, 99 | Sep 8, 99 | Sep 22, 99 | Oct 6, 99 | Oct 26, 99 | Nov 20, 99 |
| 99 - 20 | Sep 8, 99 | Sep 22, 99 | Oct 6, 99 | Oct 20, 99 | Nov 9, 99 | Dec 4, 99 |
| 99 - 21 | Sep 22, 99 | Oct 6, 99 | Oct 20, 99 | Nov 3, 99 | Nov 23, 99 | Dec 18, 99 |
| 99 - 22 | Oct 6, 99 | Oct 20, 99 | Nov 3, 99 | Nov 17, 99 | Dec 7, 99 | Jan 1, 00 |
| 99 - 23 | Oct 20, 99 | Nov 3, 99 | Nov 17, 99 | Dec 1, 99 | Dec 21, 99 | Jan 15, 00 |
| 99 - 24 | Nov 3, 99 | Nov 17, 99 | Dec 1, 99 | Dec 15, 99 | Jan 4, 00 | Jan 29, 00 |

¹All documents are due at the code reviser's office by 12:00 noon on or before the applicable closing date for inclusion in a particular issue of the Register; see WAC 1-21-040.

²A filing of any length will be accepted on the closing dates of this column if it has been prepared and completed by the order typing service (OTS) of the code reviser's office; see WAC 1-21-040. Agency-typed material is subject to a ten page limit for these dates; longer agency-typed material is subject to the earlier non-OTS dates.

³At least twenty days before the rule-making hearing, the agency shall cause notice of the hearing to be published in the Register; see RCW 34.05.320(1). These dates represent the twentieth day after the distribution date of the applicable Register.

⁴A minimum of forty-five days is required between the distribution date of the Register giving notice of the expedited adoption and the agency adoption date. No hearing is required, but the public may file written objections. See RCW 34.05.230, as amended by section 202, chapter 409, Laws of 1997.

REGULATORY FAIRNESS ACT

The Regulatory Fairness Act, chapter 19.85 RCW, was enacted in 1982 to minimize the impact of state regulations on small business. Amended in 1994, the act requires a small business economic impact analysis of proposed rules that impose more than a minor cost on twenty percent of the businesses in all industries, or ten percent of the businesses in any one industry. The Regulatory Fairness Act defines industry as businesses within a four digit SIC classification, and for the purpose of this act, small business is defined by RCW 19.85.020 as "any business entity, including a sole proprietorship, corporation, partnership, or other legal entity, that is owned and operated independently from all other businesses, that has the purpose of making a profit, and that has fifty or fewer employees."

Small Business Economic Impact Statements (SBEIS)

A small business economic impact statement (SBEIS) must be prepared by state agencies when a proposed rule meets the above criteria. Chapter 19.85 RCW requires the Washington State Business Assistance Center (BAC) to develop guidelines for agencies to use in determining whether the impact of a rule is more than minor and to provide technical assistance to agencies in developing a SBEIS. All permanent rules adopted under the Administrative Procedure Act, chapter 34.05 RCW, must be reviewed to determine if the requirements of the Regulatory Fairness Act apply; if an SBEIS is required it must be completed before permanent rules are filed with the Office of the Code Reviser.

Mitigation

In addition to completing the economic impact analysis for proposed rules, state agencies must take reasonable, legal, and feasible steps to reduce or mitigate the impact of rules on small businesses when there is a disproportionate impact on small versus large business. State agencies are encouraged to reduce the economic impact of rules on small businesses when possible and when such steps are in keeping with the stated intent of the statute(s) being implemented by proposed rules. Since 1994, small business economic impact statements must contain a list of the mitigation steps taken, or reasonable justification for not taking steps to reduce the impact of rules on small businesses.

When is an SBEIS Required?

When:

The proposed rule has more than a minor (as defined by the BAC) economic impact on businesses in more than twenty percent of all industries or more than ten percent of any one industry.

When is an SBEIS Not Required?

When:

The rule is proposed only to comply or conform with a federal law or regulation, and the state has no discretion in how the rule is implemented;

There is less than minor economic impact on business;

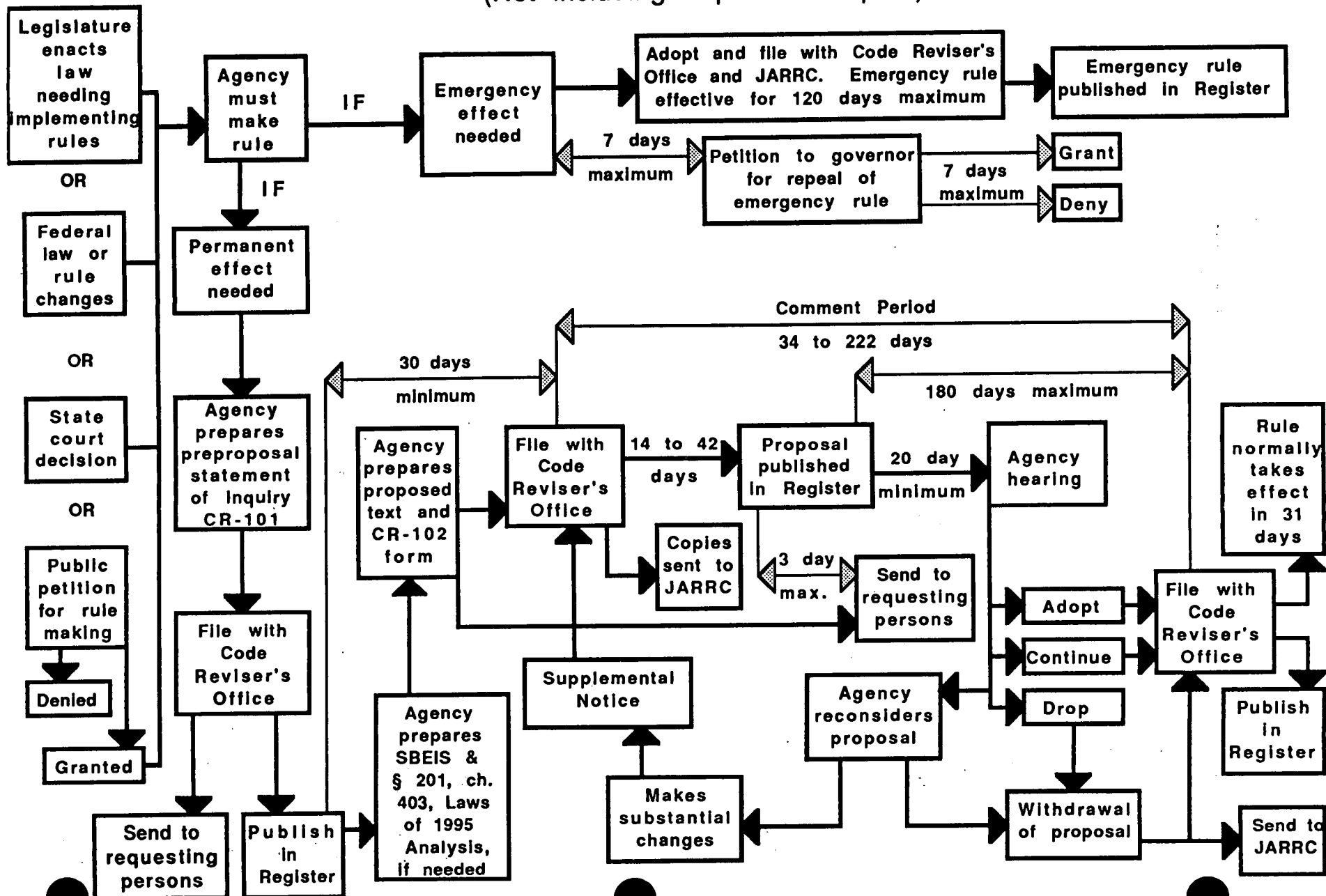
The rule REDUCES costs to business (although an SBEIS may be a useful tool for demonstrating this reduced impact);

The rule is adopted as an emergency rule, although an SBEIS may be required when an emergency rule is proposed for adoption as a permanent rule; or

The rule is pure restatement of state statute.

RULE-MAKING PROCESS

(Not including Expedited Repeal)



WSR 99-22-003**PREPROPOSAL STATEMENT OF INQUIRY
DEPARTMENT OF TRANSPORTATION**

[Filed October 20, 1999, 3:24 p.m.]

Subject of Possible Rule Making: Amending WAC 468-38-110 Escort vehicle requirements.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 46.44.090.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Clarify language regarding who needs to receive certification as a pilot/escort vehicle operator and the acceptance of certifications from other jurisdictions.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: The WAC is enforced by the Washington State Patrol.

Process for Developing New Rule: Amendment is based on a demonstrated need for clarification.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Barry Diseth, Motor Carrier Services, P.O. Box 47367, Olympia, WA 98504-7367, fax (360) 664-9440.

October 20, 1999

Gerald E. Smith

Deputy Secretary, Operations

WSR 99-22-005**PREPROPOSAL STATEMENT OF INQUIRY
DEPARTMENT OF AGRICULTURE**

[Filed October 21, 1999, 3:14 p.m.]

Subject of Possible Rule Making: To consider exempting biosolids from the fertilizer law.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 15.54.270(4).

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: The biosolids industry is already regulated by both the state Department of Ecology and the federal Environmental Protection Agency (EPA) that require them to meet federal standards for metals before allowing the biosolid to be applied to land. The standards that biosolids must meet are based on a risk assessment done by EPA specifically for biosolids land application.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: Washington State Departments of Ecology, Health, and Labor and Industries. A process has already been established under the requirements of chapter 15.54 RCW.

Process for Developing New Rule: A committee was formed in February of 1998 to discuss the possibility of exempting biosolids from the fertilizer law. The committee includes representatives from the biosolids, compost, and fertilizer industry as well as a member of the environmental community, Department of Ecology, a county environmental health specialist, and the Department of Agriculture.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Ted Maxwell, Program Manager, Registration Services, Pesticide Management Division, Washington State Department of Agriculture, P.O. Box 42560, Olympia, WA 98504-2560, phone (360) 902-2026; or send written comments to Laurie Mauerman, Washington Department of Agriculture, P.O. Box 42560, Olympia, WA 98504-2560, fax (360) 902-2093, by December 3, 1999.

October 21, 1999

Bob Arrington
Assistant Director**WSR 99-22-015****PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:25 a.m.]

Subject of Possible Rule Making: WAC 260-20-170 First aid equipment and personnel.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98515 [98516]-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999

Bruce Batson
Executive Secretary**WSR 99-22-016****PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:26 a.m.]

Subject of Possible Rule Making: Chapter 260-34 WAC, Drug and alcohol testing of licensees and employees.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary,

Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5702 [5703], (360) 459-6462, fax (360) 459-6461.

October 22, 1999
Bruce Batson
Executive Secretary

Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999
Bruce Batson
Executive Secretary

WSR 99-22-017

**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:26 a.m.]

Subject of Possible Rule Making: Chapter 260-36 WAC, Occupational permits and licenses.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999
Bruce Batson
Executive Secretary

WSR 99-22-018

**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:27 a.m.]

Subject of Possible Rule Making: WAC 260-28-230 Trainer—Duty to register personnel—Occupational licenses—Safety helmets.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way,

WSR 99-22-019

**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:28 a.m.]

Subject of Possible Rule Making: WAC 260-40-100 Performance records.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Update and review rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999
Bruce Batson
Executive Secretary

WSR 99-22-020

**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:29 a.m.]

Subject of Possible Rule Making: WAC 260-48-600 Refunds and 260-48-620 Pools dependent upon betting interests.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999
Bruce Batson
Executive Secretary

WSR 99-22-021

**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:29 a.m.]

Subject of Possible Rule Making: WAC 260-52-010 Paddock to post, 260-52-030 Starting the race, 260-52-040 Post to finish, 260-52-060 Camera and photographs, 260-52-070 Declaring race "official" and 260-52-080 Official time of the race.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999

Bruce Batson
Executive Secretary

WSR 99-22-023

**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:33 a.m.]

Subject of Possible Rule Making: WAC 260-72-020 Transmission of race results.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999

Bruce Batson
Executive Secretary

WSR 99-22-022

**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:32 a.m.]

Subject of Possible Rule Making: WAC 260-70-640 Permitted medication, 260-70-700 Penalties relating to permitted medication, and 260-70-730 Postmortem examination.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999

Bruce Batson
Executive Secretary

WSR 99-22-024

**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed October 25, 1999, 11:34 a.m.]

Subject of Possible Rule Making: WAC 260-88-010 Appeal to the commission.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 22, 1999

Bruce Batson
Executive Secretary

WSR 99-22-025
PREPROPOSAL STATEMENT OF INQUIRY
DEPARTMENT OF
VETERANS AFFAIRS

[Filed October 25, 1999, 2:26 p.m.]

Subject of Possible Rule Making: WAC 484-20-068 Resident council.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 72.36.150 and 43.60A.070.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: To comply with the Governor's Executive Order 97-02 on regulatory improvement and to update the rule to reflect current department practices.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: DSHS and the Health Care and Financing Authority also regulate this subject. These agencies will participate in reviewing the drafts of the amended rule.

Process for Developing New Rule: Washington Department of Veterans Affairs (WDVA) invites the interested public to review and provide input on the draft language of rules. They will be furnished copies of all materials drafted during this process for their review, input, and comments, and will be invited to participate in meetings regarding the amendment of this rule. Whenever possible, announcements of opportunities to collaborate will be published in the Washington State Register. Interested parties should contact the WDVA representative identified below. A special regulatory improvement team will be involved at the agency level. Their participation will include the review of proposed language to encourage simplicity and clarity and to enhance public participation.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication. To have your name added to the list of interested parties to receive mailings and meeting announcements, contact Glenda Vick, Constituent/Legislative Manager, Department of Veterans Affairs (WDVA), P.O. Box 41150, Olympia, WA 98504-1150, (360) 709-5323, or e-mail glenda@dva.wa.gov, fax (360) 753-5586, TTY (360) 709-5237.

Glenda M. Vick
 Constituent/Legislative Manager

WSR 99-22-034
PREPROPOSAL STATEMENT OF INQUIRY
LIQUOR CONTROL BOARD

[Filed October 27, 1999, 3:10 p.m.]

Subject of Possible Rule Making: Creation of an administrative director within the Washington State Liquor Control Board, and delegation of certain administrative functions to that position.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 66.08.030. The following statutes indicate areas where the board can delegate certain duties and activities: RCW 66.08.070(1), 66.08.130, 66.08.140, 66.08.170, 66.20.010, 66.24.010(2).

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: The Liquor Control Board is considering creating a rule or rules regarding the creation of an administrative director for the agency. The proposed restructuring would create a more integrated modern management structure for the agency. The position would be appointed by the board members, and the duties would be under the general supervision and management of the board.

Process for Developing New Rule: Input from retail licensees, local governments, and other interested parties will be obtained through a series of notices and at least one public hearing.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Teresa Berntsen, Rules Coordinator, P.O. Box 43080, Olympia, WA 98504-3080, (360) 664-1648, fax (360) 704-4920, e-mail rules@liq.wa.gov.

October 22, 1999
 Eugene Prince
 Chair

WSR 99-22-035
PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION

[Filed October 28, 1999, 10:16 a.m.]

Subject of Possible Rule Making: WAC 260-28-200 Trainer—Paddock duties, 260-28-235 Trainer—Duty to provide employees financial relief from injury, 260-28-260 Trainer—Removing horses from grounds, and 260-28-280 Trainer—Reporting sickness of horse.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 27, 1999
 Bruce Batson
 Executive Secretary

WSR 99-22-039

**PREPROPOSAL STATEMENT OF INQUIRY
UTILITIES AND TRANSPORTATION
COMMISSION**

[Docket No. TV-991559—Filed October 28, 1999, 3:35 p.m.]

Subject of Possible Rule Making: Rules relating to household goods carriers, chapter 480-15 WAC will be reviewed. The inquiry will include gathering factual information regarding the effect of these rules on household goods moving companies and their customers. The commission will evaluate the information it receives to determine if changes, additions, or deletions are appropriate to ensure that rules are effective in serving their intended purpose.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 80.01.040, 81.80.130, 81.80.140.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Commission staff state that certain rules have generated questions leading staff to believe that the rules may be unclear, incomplete, or have unintended consequences. Additionally, several household goods moving companies and representatives of the household goods moving industry continue to express concern that certain rules harming consumers and the household goods moving industry. This inquiry is to identify unclear or incomplete sections of rules and to gather factual information from companies and customers documenting whether harm is resulting from these rules, to hear any other concerns about these rules and their operation, and to determine if changes, additions, or deletions might be appropriate.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study; and the commission will ask for initial written comments, and will provide the opportunity for additional comments. The commission has scheduled a workshop on December 9, 1999, and may hold more workshops with representatives of affected constituencies in a manner designed to develop shared understanding among affected interests regarding any problems with existing rules. If problems are found solutions will be sought.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting the Secretary, Washington Utilities and Transportation Commission, P.O. Box 47250, Olympia, WA 98504-7250, (360) 664-1174, fax (360) 586-1150. Such persons may submit comments, as specified below, or may ask to be included in the commission's list of interested persons for the proceeding.

Written comments: Written comments in response to the CR-101 from persons interested in the subject matter of this proposed rule making may be filed with the commission secretary, referencing Docket No. TV-991559, not later than **November 29, 1999**. All commenters are asked, but not required, to file an original and ten copies of their written comments. The commission also requests, but does not require, that comments be provided on a 3 1/2 inch IBM formatted high-density disk, in WordPerfect version 5.1 or later, labeled with the docket number of this proceeding and the

commenter's name and type of software used. The commission may offer additional opportunities to provide written comments. Interested persons may file additional written comments in response to any such invitation. Interested persons may also attend and participate in the workshop described below and in any other workshop that may be scheduled. The commission will provide written notice of any additional preproposal workshops to all commenters and to any other persons specifically asking to receive notice in this rule-making proceeding.

Notice of Workshop: A workshop will be held on **December 9, 1999**, beginning at **9:30 a.m.**, in the Commission's Hearing Room, Second Floor, Chandler Plaza, 1300 South Evergreen Park Drive S.W., Olympia, WA. Questions may be addressed to Bonnie L. Allen at (360) 664-1226 or e-mail at ballen@wutc.wa.gov.

NOTICE

TO CONTINUE RECEIVING NOTICES AND INFORMATION ABOUT THIS RULE MAKING —The commission wants to ensure its mailings are sent to persons who are interested in the topic and want to receive that information. **ANY PERSON WHO COMMENTS** will continue to receive notices and information. If you do not submit comments but wish to remain on the mailing list for this rule making, please advise the records center by any one of the following methods: (1) Send a note with your name, address (or a copy of your mailing label), and telephone and fax numbers referencing Docket No. TV-991559, and the words "Please keep me on the mailing list"; or (2) e-mail your name, address, telephone and fax numbers, referencing Docket No. TV-991559, and the words "Please keep me on the mailing list" to records@wutc.wa.gov. Please note that all information in the mailings will be accessible through the commission's Internet web site at <<http://www.wutc.wa.gov/>>. **THOSE PARTIES WHO DO NOT RESPOND MAY NOT RECEIVE FURTHER MAILINGS OR INFORMATION ON THE RULE MAKING.**

October 28, 1999

Carole J. Washburn
Secretary

WSR 99-22-041

**PREPROPOSAL STATEMENT OF INQUIRY
OFFICE OF THE
FAMILY AND CHILDREN'S OMBUDSMAN**

[Filed October 29, 1999, 10:22 a.m.]

Subject of Possible Rule Making: Rules governing the administrative function of the agency.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 43.06A.030(6).

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: To modify and clarify administrative procedures.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Vickie Wallen, Director, The Office of the Family and Children's Ombudsman, 6720 Fort Dent Way, Suite 240, Tukwila, WA 98188, (206) 439-3870; or Charlotte Ennis Clark-Mahoney, Assistant Attorney General, 900 Fourth Avenue, Suite 2000, Seattle, WA 98164-1012, (206) 464-6597.

October 27, 1999
Charlotte E. Clark-Mahoney
Assistant Attorney General

WSR 99-22-044
PREPROPOSAL STATEMENT OF INQUIRY
UTILITIES AND TRANSPORTATION
COMMISSION

[Docket No. UT-990391—Filed October 29, 1999, 2:11 p.m.]

Subject of Possible Rule Making: Exploring the need for rules governing procedural and substantive requirements to implement Section 252(i) of the federal Telecommunications Act of 1996 (Telecom Act) and FCC Rule 51.809, generally known as the interconnection "pick and choose" provisions.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 80.01.040(4), 80.04.160.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: The commission has issued a draft interpretive and policy statement, in Docket UT-990355, in order to establish guidelines for parties seeking to "pick and choose" terms and conditions pursuant to Section 252(i) of the Telecom Act and FCC Rule 51.809. The commission may formally adopt the interpretive and policy statement after giving consideration to all comments. The Federal Communications Commission specifically requires that the incumbent carrier shall make available provisions of any interconnection agreement "without unreasonable delay." The commission may use the principles set forth in its interpretive and policy statement in the development of its opinions and judgements regarding interconnection agreements that come before it.

Currently, the commission does not have rules specifically addressing the pick and choose provision of the Telecom Act. This inquiry is intended to determine whether there is a need for commission rules on the subject in light of the commission's interpretive and policy statement and if so, what the rules should provide.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: Pertinent federal law and federal Communications Commission regulations will be considered in this docket. Section 261(c) of the Telecom Act allows for a state to impose requirements on a telecommunications carrier for intrastate services that are necessary to further competition as long as the state's requirements are not inconsistent with the Telecom Act or the FCC's regulations to implement the Telecom Act. The commission will pursue consistency with the federal provisions.

Process for Developing New Rule: Agency study; and the commission will ask for initial written comments, and will provide the opportunity for additional comments. The commission has scheduled a workshop on December 16, 1999, to discuss the issues with interested persons.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting the Secretary, Washington Utilities and Transportation Commission, P.O. Box 47250, Olympia, WA 98504-7250, (360) 664-1174, fax (360) 586-1150. Persons may submit comments, as specified below, or may ask to be included in the commission's list of interested persons for the proceeding. The commission will post on its Internet web site at <<http://www.wutc.wa.gov>> all comments that it receives in digital format and a schedule and other information about this rule making.

WRITTEN COMMENTS: Written comments in response to the CR-101 from persons interested in the subject matter of this proposed rule making may be filed with the commission secretary, referencing Docket No. UT-990391, not later than **December 3, 1999**.

All commenters should address the issue of whether commission rules are necessary to implement Section 252(i) of the Telecom Act and FCC Rule 51.809. If rules are needed, commenters are asked to provide substantive language for the proposed rules. In the event the comments filed by interested persons are similar or identical to comments filed in the response to the draft interpretive and policy statement in Docket UT-990355, commenters may reference the appropriate comments. The commission may offer additional opportunities to provide written comments. Interested persons may file additional written comments in response to any such invitation.

All commenters are asked, but not required, to file an original and ten copies of their written comments. The commission also requests, but does not require, that comments be provided on a 3 1/2 inch IBM formatted high-density disk, in WordPerfect version 6.1 or later, labeled with the docket number of this proceeding and the commenter's name and type of software used. Interested persons may also send written comments by electronic mail to <records@wutc.wa.gov>.

NOTICE OF WORKSHOP: A workshop will be held on **December 16, 1999**, beginning at **9:30 a.m.**, in the Commission's Hearing Room, **Room 108**, First Floor, Chandler Plaza, 1300 South Evergreen Park Drive S.W., Olympia, WA. The commission's teleconference bridge line will be available for this workshop. A limited number of teleconference ports are available and will be assigned one to an organization, on a first come first served basis. Persons wishing to attend via the teleconference bridge line must contact Nancy Moen at (360) 664-1140 no later than 5:00 p.m., December 13, 1999. Questions may be addressed to Kathy Folsom at (360) 664-1279 or e-mail at <kfolsom@wutc.wa.gov>.

NOTICE

TO CONTINUE RECEIVING NOTICES AND INFORMATION ABOUT THIS RULE MAKING — The commission wants to ensure its mailings are sent to persons who are interested in the topic and want to receive that information. ANY PERSON WHO COMMENTS will continue to receive notices and information. If you do not submit comments but wish to remain on the mailing list for this rule making, please advise the records center by any one of the following methods: (1) Send a note with your name, address (or a copy of your mailing label), and telephone and fax numbers referencing Docket No. UT-990391, and the words "Please keep me on the mailing list"; or (2) e-mail your name, address, telephone and fax numbers, referencing Docket No. UT-990391, and the words "Please keep me on the mailing list" to records@wutc.wa.gov. Please note that all information in the mailings will be accessible through the commission's Internet web site at <<http://www.wutc.wa.gov/>>. **THOSE PARTIES WHO DO NOT RESPOND MAY NOT RECEIVE FURTHER MAILINGS OR INFORMATION ON THE RULE MAKING.**

October 29, 1999

Terrence Stapleton

for Carole J. Washburn

Secretary

WSR 99-22-062**PREPROPOSAL STATEMENT OF INQUIRY
HORSE RACING COMMISSION**

[Filed November 1, 1999, 1:47 p.m.]

Subject of Possible Rule Making: WAC 260-44-070 Weighing out—Bridle, whip, maximum weights and chapter 260-88 WAC, Appeal to the commission.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

October 28, 1999

Bruce Batson

Executive Secretary

by Patty Sorby

WSR 99-22-065**PREPROPOSAL STATEMENT OF INQUIRY
DEPARTMENT OF
FINANCIAL INSTITUTIONS**

[Filed November 1, 1999, 3:11 p.m.]

Subject of Possible Rule Making: Broker-dealer services at financial institutions proposed, chapter 460-21C WAC.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 21.20.450(1).

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: The proposed rules will provide clarification regarding the methods of disclosure necessary to help customers distinguish the broker-dealer services from those of financial institutions.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: The National Association of Securities Dealers ("NASD") has adopted rule 2350 addressing the subject of broker-dealer services at financial institutions. The North American Securities Administrators Association ("NASAA") appointed a committee to develop a uniform rule in coordination with the NASD and rule 2350. The proposed rule is based upon the uniform rule, as adopted by NASAA.

Process for Developing New Rule: The language for the proposed rules was developed by NASAA committee as a uniform rule and mirrors the language of NASD rule 2350 which was adopted through the federal rule-making process of the Securities and Exchange Commission and included all applicable notice provisions and comment periods. The Uniform Rule was then subject to notice and comment, prior to being adopted by NASAA.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Kristina L. Kneip, Department of Financial Institutions, Securities Division, P.O. Box 9033, Olympia, WA 98507-9033, (360) 902-8823.

October 6, 1999

Deborah Bortner

Securities Administrator

WSR 99-22-070**PREPROPOSAL STATEMENT OF INQUIRY
DEPARTMENT OF AGRICULTURE**

[Filed November 2, 1999, 8:43 a.m.]

Subject of Possible Rule Making: Requirements for commodity warehouses and grain dealers who store and/or purchase covered commodities from producers and depositors.

Statutes Authorizing the Agency to Adopt Rules on this Subject: Chapter 22.09 RCW.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: To amend existing rules for warehouse operators and grain dealers for easier understanding and better clarification.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Working with a producer and industry advisory committee.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Don Michelbook, Program Manager, Warehouse Audit, P.O. Box 1159, Spokane, WA 99211, phone (509) 533-2488, fax (509) 533-2486.

November 1, 1999

Julie C. Sandberg
Assistant Director

WSR 99-22-075

PREPROPOSAL STATEMENT OF INQUIRY HORSE RACING COMMISSION

[Filed November 2, 1999, 10:59 a.m.]

Subject of Possible Rule Making: WAC 260-24-560 Horse identifier.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 67.16.040.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Review and update rules.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Agency study.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Bruce Batson, Executive Secretary, Washington Horse Racing Commission, 7912 Martin Way, Suite D, Olympia, WA 98516-5703, (360) 459-6462, fax (360) 459-6461.

November 2, 1999

Bruce Batson
Executive Secretary

WSR 99-22-079

PREPROPOSAL STATEMENT OF INQUIRY DEPARTMENT OF ECOLOGY

[Order 99-24—Filed November 2, 1999, 12:08 p.m.]

Subject of Possible Rule Making: Revise chapter 173-304 WAC, Minimum functional standards for solid waste handling, which establishes standards and requirements for the management and disposal of solid waste, other than the design, construction and operation of municipal solid waste landfills addressed by chapter 173-351 WAC.

Statutes Authorizing the Agency to Adopt Rules on this Subject: Chapter 70.95 RCW.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: The rule was originally adopted in 1985. New approaches to waste management and related technologies have been developed in the last fourteen

years. In response to federal requirements, new municipal solid waste landfill regulations have also been promulgated in a separate rule. However, references to these activities remain in chapter 173-304 WAC, creating regulatory confusion. ESSB 6203 passed by the Washington state legislature in 1998 directed Department of Ecology to develop a rule that takes specific actions to remove impediments to recycling.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: Although no federal or state agencies have similar regulatory authority, the Washington State Department of Transportation, Washington State Department of Natural Resources and the United States Environmental Protection Agency will be targeted on the draft rule notification list.

Process for Developing New Rule: Agency study; and the state legislature originally directed ecology to undertake a study (ESHB 1419) of the solid waste permit system. ESSB 6203 was a direct result of study recommendations. Scoping meetings have been conducted to identify potential areas for rule revision. An external advisory committee with twenty members has been convened to provide technical staff with specific direction. A web page has been established on the Internet. Both an internal agency, stakeholder and public review period will be conducted. Possibly a usability testing procedure will be incorporated. Public workshops will also be conducted in the latter stages of rule development.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Mike Hibbler, Project Manager, Washington State Department of Ecology, North 4601 Monroe, Spokane, WA 99205, (509) 456-2947, Mhib461@ecy.wa.gov; or Brian Farmer, Rules Coordinator, Washington State Department of Ecology, North 4601 Monroe, Spokane, WA 99205, (509) 456-2947, Bfar461@ecy.wa.gov.

To be added to a notification mailing list, please contact Lynette Kuehl, Washington State Department of Ecology, North 4601 Monroe, Spokane, WA 99205, (509) 456-2947, lkue461@ecy.wa.gov.

For information on the process to date and stakeholders involved, please visit <http://www.wa.gov/ecology/swfa/304revisions/index.html>.

October 24, 1999
Cullen Stephenson
Program Manager

WSR 99-22-080

PREPROPOSAL STATEMENT OF INQUIRY PUBLIC DISCLOSURE COMMISSION

[Filed November 2, 1999, 1:12 p.m.]

Subject of Possible Rule Making: Changing the I-134 dollar amounts.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 42.17.370(1) and [42.17].690.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: In 1992 Washington citizens passed a comprehensive campaign finance measure (Initia-

tive 134). Among other things the initiative measure provided for limitations on certain contributions.

Pursuant to RCW 42.17.690 the Public Disclosure Commission is required to increase or decrease the contribution limitation dollar amounts based on changes in economic conditions. Any changes made must be within 10% of the calculated target amount and "judged most convenient for public understanding."

The commission may determine that it is appropriate to amend WAC 390-05-400 due to economic conditions and either increase or decrease the current contribution limits.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Interested persons are invited to contact Doug Ellis at the numbers listed below by December 15, 1999.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting PDC Policy Coordinator Doug Ellis, Washington State Public Disclosure Commission, P.O. Box 40908, Olympia, WA 98504-0908, phone (360) 664-2735, fax (360) 753-1112, e-mail dellis@pdc.wa.gov.

A public hearing on this matter may occur on January 25, 2000.

November 1, 1999

Vicki Rippie

Acting Executive Director

WSR 99-22-088

PREPROPOSAL STATEMENT OF INQUIRY DEPARTMENT OF HEALTH

[Filed November 2, 1999, 1:29 p.m.]

Subject of Possible Rule Making: WAC 246-828-320 Minimum standards for fitting and dispensing locations and 246-828-330 Notice of availability and location of follow-up services.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 18.35.161 (1) and (2).

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: During the mandatory review process these rules were identified as needing amendments. WAC 246-828-320 needs to be clarified and outdated language should be eliminated. Notification of availability and location of follow-up services should be included in this rule and WAC 246-828-330 should be repealed.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Collaborative rule making. Interested parties were invited to participate with the Board of Hearing and Speech in the mandatory review of all significant or controversial rules according to the governor's executive order; these rules were identified as needing amendments.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before pub-

lication by contacting Diane Young, Program Manager, Department of Health, P.O. Box 47869, Olympia, WA 98504-7869, phone (360) 236-4916, fax (360) 236-4918.

September 27, 1999

Diane Young

Program Manager

WSR 99-22-089

PREPROPOSAL STATEMENT OF INQUIRY DEPARTMENT OF HEALTH

[Filed November 2, 1999, 1:30 p.m.]

Subject of Possible Rule Making: Amending WAC 246-828-080 Minimum standards of equipment, 246-828-090 Standards of equipment calibration, 246-828-100 Hearing instrument fitting dispensing—Minimal standards of practice, 246-828-220 Unfair or deceptive practices, unethical conduct and unfair methods of competition—Used or rebuilt products, 246-828-270 Personal disclosure and 246-828-350 Reasonable cause for rescission.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 18.35.161 (1) and (2).

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: During a mandatory review process these rules were identified as needing amendments. Some of the language needs to be amended to be more clear and concise, some sections need to be eliminated because they are redundant and cause confusion and some of the language needs to be updated to be consistent with terms currently used in the profession.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Collaborative rule making. Interested parties were invited to participate with the Board of Hearing and Speech in the mandatory review of all significant or controversial rules according to the governor's executive order; these rules were identified as needing amendments.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Diane Young, Program Manager, Department of Health, P.O. Box 47869, Olympia, WA 98504-7869, phone (360) 236-4916, fax (360) 236-4918.

September 27, 1999

Diane Young

Program Manager

WSR 99-22-099

PREPROPOSAL STATEMENT OF INQUIRY DEPARTMENT OF AGRICULTURE

[Filed November 3, 1999, 9:19 a.m.]

Subject of Possible Rule Making: Chapter 16-487 WAC, Fruit tree disease quarantine.

Statutes Authorizing the Agency to Adopt Rules on this Subject: Chapters 17.24, 15.14 RCW.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: Existing rules, which were last evaluated in 1991, no longer accurately address virus, mycoplasma, and other diseases affecting Prunus species such as peaches, plums, prunes, apricots, and others. In order to continue to protect these crops from the introduction of exotic plant diseases, the rules need to be updated to reflect current plant production and marketing practices, disease discoveries, and recent scientific conclusions. The rule should also be made more clear and readable.

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: USDA APHIS has authority to quarantine and regulate for plant diseases; however, the federal agency has chosen not to exercise its powers for many diseases known to be present in areas of the United States other than the Pacific Northwest.

Interstate quarantine activity is generally exercised by the individual states.

Process for Developing New Rule: Washington State Department of Agriculture representatives discuss proposed rule change with affected government agencies and stakeholders and then publish the rule proposal.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Mary A. Martin Toohey, Assistant Director, Washington State Department of Agriculture, Laboratory Services Division, P.O. Box 42560, Olympia, WA 98504-2560, phone (360) 902-1907, fax (360) 902-2094; and Thomas Wessels, Plant Services Program Manager, Washington State Department of Agriculture, Laboratory Services Division, P.O. Box 42560, Olympia, WA 98504-2560, phone (360) 902-2984, fax (360) 902-2094.

November 3, 1999
Mary A. Martin Toohey
Assistant Director

Other Federal and State Agencies that Regulate this Subject and the Process Coordinating the Rule with These Agencies: None.

Process for Developing New Rule: Executive Order 97-02 intensive review.

Interested parties can participate in the decision to adopt the new rule and formulation of the proposed rule before publication by contacting Cletus Nnanabu, CVC Program Manager, P.O. Box 44520, Olympia, WA 98504-4520, phone (360) 902-5340, fax (360) 902-5333, e-mail nnan235@lni.wa.gov. Other opportunities to comment: Public hearing (to be scheduled).

November 3, 1999
Gary Moore
Director

WSR 99-22-109
PREPROPOSAL STATEMENT OF INQUIRY
DEPARTMENT OF
LABOR AND INDUSTRIES
[Filed November 3, 1999, 11:46 a.m.]

Subject of Possible Rule Making: WAC 296-30-010 Definitions, 296-30-130 Lump sum benefits, and 296-31-020 Definitions.

Statutes Authorizing the Agency to Adopt Rules on this Subject: RCW 7.68.030.

Reasons Why Rules on this Subject may be Needed and What They Might Accomplish: These rules are necessary to administer the crime victims compensation program and are being rewritten in language that can be more clearly understood in conjunction with Executive Order 97-02. The definition sections define terms used in other rules, the other section explains how benefits are paid to survivors of unemployed victims.

WSR 99-22-010

**EXPEDITED REPEAL
DEPARTMENT OF**

SOCIAL AND HEALTH SERVICES

(Health and Rehabilitative Services)

(Division of Alcohol and Substance Abuse)

[Filed October 22, 1999, 3:09 p.m.]

The Following Sections are Proposed for Expedited Repeal: WAC 275-25-800 Applicability—WAC section numbers.

Rules Proposed for Expedited Repeal Meet the Following Criteria: Rule is no longer necessary because of changed circumstances; and other rules of the agency or of another agency govern the same activity as the rule, making the rule redundant.

Any person who objects to the repeal of the rule must file a written objection to the repeal within thirty days after publication of this preproposal statement of inquiry.

Address Your Objection to: Paige Wall, Rules Coordinator, Department of Social and Health Services, P.O. Box 45850, Olympia, WA 98503-5850, fax (360) 664-6185.

Reason the Expedited Repeal of the Rule is Appropriate: This rule was discovered in the department's review and inventory process of all DSHS rules. It is a "reference only" rule that should have been repealed years ago. The authorizing statute for this rule (chapter 69.54 RCW) was repealed in 1989. New rules found in chapter 388-810 WAC and authorized under chapter 70.96A RCW have replaced this section.

October 21, 1999

Marie Myerchin-Redifer, Manager
Rules and Policies Assistance Unit

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 275-25-800 Applicability—WAC section numbers.

WSR 99-22-036

**EXPEDITED REPEAL
DEPARTMENT OF**

SOCIAL AND HEALTH SERVICES

(Children's Administration)

[Filed October 28, 1999, 12:39 p.m.]

The Following Sections are Proposed for Expedited Repeal: WAC 388-24-2070, 388-24-2100, 388-24-2150, 388-24-2200, 388-24-2250, 388-24-2350, and 388-24-2430.

Rules Proposed for Expedited Repeal Meet the Following Criteria: Rule is no longer necessary because of changed circumstances.

Any person who objects to the repeal of the rule must file a written objection to the repeal within thirty days after publication of this preproposal statement of inquiry.

Address Your Objection to: Paige Wall, Rules Coordinator, Department of Social and Health Services, P.O. Box 45850, Olympia, WA 98503-5850, fax (360) 664-6185.

Reason the Expedited Repeal of the Rule is Appropriate: The chapter makes reference to the old Aid to families with dependent children—Foster care (AFDC-FC) program instead of the federal Social Security Act, Title IV-E, Foster care program. With the passage of the temporary assistance to needy families (TANF) program and the elimination of AFDC at the federal level, these rules are no longer necessary for the operation of the revised program.

October 27, 1999

Marie Myerchin-Redifer, Manager
Rules and Policies Assistance Unit

REPEALER

The following sections of the Washington Administrative Code are repealed:

- WAC 388-24-2070 Aid to families with dependent children-foster care—Summary of eligibility conditions.
- WAC 388-24-2100 Aid to families with dependent children-foster care—Assistance unit.
- WAC 388-24-2150 Aid to families with dependent children-foster care—Requirements.
- WAC 388-24-2200 Aid to families with dependent children-foster care—Standards and requirements.
- WAC 388-24-2250 Aid to families with dependent children-foster care—Income and nonexempt resources.
- WAC 388-24-2350 Aid to families with dependent children-foster care—Medical care.
- WAC 388-24-2430 Aid to families with dependent children-foster care—Nonprofit agency placement.

EXPEDITED REPEAL



WSR 99-22-032
PROPOSED RULES
FOREST PRACTICES BOARD
 [Filed October 27, 1999, 11:23 a.m.]

Continuance of WSR 98-21-015 and 99-09-078.

Preproposal statement of inquiry was filed as WSR 98-16-099.

Title of Rule: Amendments to forest practices rules, Title 222 WAC.

Purpose: Current forest practices rules are not providing adequate protection for salmon and other public resources. The Forest Practices Board and the Department of Natural Resources face many new resource protection challenges, the most significant of which are the current and proposed listings of salmonids under the federal Endangered Species Act (ESA) and water quality-limited waters under the federal Clean Water Act (CWA).

At its September 22, 1998, [meeting] the Forest Practices Board approved the following goals for this rule package:

1. To provide compliance with the Endangered Species Act for aquatic and riparian-dependent species;
2. To restore and maintain riparian habitat on state and private forest lands to support a harvestable supply of fish;
3. To meet the requirements of the Clean Water Act for water quality on state and private forest lands; and
4. To keep the timber industry economically viable in Washington.

The Forest Practices Board is conducting rule making on a comprehensive package of new and revised rules. At the present time, this continuance serves as a placeholder.

The board received five proposals for revising the forest practices rules to meet its goals stated above. An environmental impact statement is being prepared that analyzes current forest practices rules, the forests and fish alternative, and a third more restrictive alternative. Results of this analysis are expected in early 2000 and will provide information for the board to use in preparing a supplemental permanent rule proposal. Work continues on phase 2 of the small business economic impact statement, and other requirements for significant legislative rules, such as the cost/benefit analysis and the implementation plan, are scheduled. It is anticipated that public hearings will be held in the fall of 2000, and rule adoption will take place in spring 2001.

In the interim, the legislature in ESHB 2091 declared the decline of fish stocks an emergency, and authorized in the Forest Practices Board to adopt emergency rules consistent with the forests and fish report. These emergency rules will remain in effect until new permanent rules are adopted or June 30, 2001, whichever is sooner (RCW 76.09.055). This finding recognizes the efforts of federal and state agencies, tribes, county representatives, and private timberland owners to negotiate the forests and fish report.

Statutory Authority for Adoption: Chapter 35.05 [34.05] RCW, RCW 76.09.040, [76.09.]050.

Statute Being Implemented: Chapter 76.09 RCW.

Summary: Modify forest practices rules (Title 222 WAC) to incorporate new public resource protection requirements. Categories of rules include riparian protection for fish-bearing and nonfish-bearing streams; water typing; wet-

lands; Class IV-Special; SEPA guidance; application procedures; roads; slope stability; forest chemicals; enforcement; monitoring; adaptive management; and watershed analysis.

Citation of existing rules amended by this order: WAC 222-08-035 Continuing review of forest practices rules, 222-12-045 Adaptive management, 222-12-090 Forest practices board manual, 222-16-010 General definitions, 222-16-030 Water typing system, 222-16-050 Classes of forest practices, 222-20-010 Applications and notifications—Policy, 222-20-020 Application time limits, 222-20-070 Emergency forest practices plan, 222-22-010 Policy-watershed analysis, 222-22-030 Qualification of analysts, 222-22-040 Watershed prioritization, 222-22-050 Level 1 watershed assessment, 222-22-060 Level 2 watershed assessment, 222-22-070 Prescription recommendation, 222-22-090 Use and review, 222-24-010 Policy-road construction, 222-24-020 Road location and design, 222-24-030 Road construction, 222-24-035 Landing location and construction, 222-24-040 Water crossing structures, 222-24-050 Road maintenance, 222-24-060 Rock quarries, etc., 222-30-010 Policy-timber harvesting, 222-30-020 Harvest unit planning and design, 222-30-070 Tractor and wheeled skidding systems, 222-38-020 Handling, storage, and aerial application of pesticides, 222-38-030 Handling, storage, and aerial application of fertilizers, 222-46-060 Civil penalties, and 222-46-065 Base penalty schedule.

New sections added: WAC 222-10-020 SEPA policies for certain forest practices within 200 feet of a Type S water, 222-10-030 Class IV-Special construction of roads, landings, rock quarries, gravel pits, borrow pits, and spoil disposal areas or timber harvest on unstable landforms or slide prone areas SEPA policies, 222-12-044 Cooperative opportunities, 222-20-015 Multi-year permits, 222-22-035 Watershed screening, 222-22-065 Review of assessments, 222-22-075 Monitoring, 222-22-076 Restoration, and 222-46-055 Compensation for resource damages.

Reasons Supporting Proposal: Modifications to rules are needed to better protect Washington's public resources. See Purpose above.

Name of Agency Personnel Responsible for Drafting: Judith Holter, 1111 Washington Street S.E., Olympia, WA 98504-7012, (360) 902-1412; Implementation and Enforcement: Catherine Elliott, 1111 Washington Street S.E., Olympia, WA 98504-7012, (360) 902-1041.

Name of Proponent: Forest Practices Board, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The proposed rule:

- Revises the water typing system used to identify fish-bearing and nonfish-bearing streams so that more adequate protection is provided for fish habitat.
- Provides a five-year forest practices permit for landowners who have completed watershed analysis or who have submitted an application for a road maintenance and abandonment plan that will take longer than two years to implement.

PROPOSED

- Adds shorelines of the state to the Class IV-Special list and gives SEPA guidance for the applicant to follow.
- Expands the Class IV-Special SEPA trigger for unstable slopes, gives SEPA guidance, and adds twenty-four definitions related to unstable slopes.
- Revises riparian management zone requirements for eastern and western Washington, and includes options for possible buffer widths.
- Presents options for variable buffer widths for aerial application of pesticides and adds best management practices to the Forest Practices Board manual.
- Adds best management practices related to roads to the FPB manual; revises requirements for road location and design, relief drainage structures, water crossing structures, and road maintenance and abandonment.
- Makes watershed analysis a more public process; allows DNR to write the prescriptions if the pre-

scription team does not reach consensus; requires a prescription monitoring plan.

- Enables DNR to develop a schedule of penalties for compensation of resource damages where there has been material damage to public resources; adds a base penalty of \$10,000 for operating without an approved forest practices permit.
- Expands adaptive management requirements by formally establishing the cooperative monitoring, evaluation, and research (CMER) committee of TFW and charging them with implementing adaptive management based on scientific findings; encourages cooperative opportunities for working with the board.

The anticipated effects for these rules include improved water quality and fish habitat, as well as better overall protection of public resources while maintaining a viable forest products industry.

Proposal Changes the Following Existing Rules:

| Rule Category | WAC 222 | Current Rules - No Change Alternative | Initial Draft Alternative - Summary of Additions and Revisions |
|----------------------------------|--------------------------------|--|---|
| Adaptive Management | 08-035, 12-044, 12-045 | | Expands adaptive management by spelling out CMER's reporting responsibilities and its relationship to the board. Adds a new section on cooperative opportunities. |
| FPB Manual | 12-090 | | Adds guidelines for roads, aerial applications of pesticides, channel disturbance zones. |
| Definitions | 16-010 | | Adds thirty-six definitions: Twenty-four for unstable slopes; others for roads, RMZ, pesticides. |
| Water Typing | 16-030 | Types 1 through 5 waters | New water typing system provides three categories: S=shorelines; F=fish-habitat waters; N=nonfish-habitat waters; fish habitat is defined. |
| Class IV-Special & SEPA Guidance | 16-050, 10-020, 10-030 | 9 categories listed for Class IV-Special designation | Adds certain fp operations w/in two hundred feet of a Type S water to the IV-Special list; changes how roads and harvesting on unstable slopes are triggered - focuses on high and moderate hazard areas; new SEPA guidance sections written for shorelines and unstable slopes. |
| Applications: Multi-year Permits | 20-015, 20-020, 20-010, 20-070 | Permits are valid for two years | Five year permit option for landowners within a completed watershed analysis; multi-year permit provided for road maintenance and abandonment plans. Name of operator and notice to the department required to begin forest practices operations. Plan for emergency forest practices required with road maintenance plan. |
| Watershed Analysis | 22-010 to 22-076 | Process and requirements for watershed analysis are prescribed | New sections for watershed screening (WAC 222-22-035), review of assessments (WAC 222-22-065), monitoring (WAC 222-22-075) and restoration (WAC 222-22-076). Revisions include making watershed analysis a public process; authorizing the department to write prescriptions if the prescription team takes longer than the thirty days provided; adds a cross reference to multi-year permits. |

| Rule Category | WAC 222 | Current Rules - No Change Alternative | Initial Draft Alternative - Summary of Additions and Revisions |
|---------------------------|------------------------|--|---|
| Roads | 24-010 to 24-060 | Road plans required upon dept. request | Adds mandatory road maintenance and abandonment plan requirements; revises road design and water crossing sections; adapts road information to new water typing system; provides HPA requirements for nonfish-habitat waters; outcome-based standards clarified. No roads are allowed through bogs and wetlands policy in relation to roads is clarified: No net loss of wetland functions and mitigation sequence is given; BMPs to be written for FPB manual. |
| Riparian Management Zones | 30-010, 30-020, 30-070 | W. Wash: 25' to 100' E. Wash: 30'-300' + leave tree requirements | Revises riparian management zone requirements (RMZs) on fish-habitat waters: W. Wash: 100' no-harvest; SPTH 10-40 trees/acre; management w/in 100' alternate plan E. Wash: 100' no-harvest buffer/SPTH; management w/in 100' for fire, disease as altern. plan Revises RMZs on nonfish-habitat waters that are perennial: <u>Option 1</u> - 500' no harvest above fish-habitat type changes sensitive sites provisions 50% shade — stream length 30' equipment limitation zone everywhere else, including seasonal streams OR: <u>Option 2</u> - 2/3 SPTH on perennial Ns 1/2 SPTH on seasonal Ns |
| Pesticides | 38-020 38-030 | 50' buffers | Three buffer options provided for aerial application of pesticides: Two hundred fifty feet; fifty to three hundred twenty-five feet, fifty feet for Type N; technical details to be placed in FPB manual. |
| Enforcement | 46-055, 46-060, 46-065 | | Increases civil penalty for operating without permit; adds compensation requirement for resource damage assessment; eliminates one step of remission/mitigation for civil penalties. |

PROPOSED

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

The small business economic impact statement was filed with the original notice on October 12, 1999 [1998], and published in issue 98-23.

A copy of the statement may be obtained by writing to Forest Practices Board Recording Secretary, Department of Natural Resources, Forest Practices Division, P.O. Box 47012, Olympia, WA 90504[98504]-7012, phone (360) 902-1413, fax (360) 902-1789, e-mail forest.practicesboard@wadnr.gov.

Section 201, chapter 403, Laws of 1995, applies to this rule adoption. Some of the sections proposed are significant legislative rules.

Hearing Location: Natural Resources Building, Room 172, 1111 Washington Street S.E., Olympia, WA, on April 26, 2000, at 3 p.m.

Assistance for Persons with Disabilities: Contact Forest Practices Board Secretary, (360) 902-1413, by April 15, 2000, TTY (360) 902-1125.

Submit Written Comments to: Judith Holter, Department of Natural Resources, Forest Practices Division, fax (360) 902-1789, by May 1, 2000.

Date of Intended Adoption: May 10, 2000.

October 26, 1999

Amy F. Bell
Chair

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-08-035 Continuing review of forest practices ((regulations)) rules. *(1) Annual evaluations. The department, after consulting with affected state agencies, Indian tribes, forest landowners, fish and wildlife, natural resources, and environmental interest groups, shall beginning July 1, 1988, report annually to the forest practices board an

assessment of how ((regulations)) the rules and voluntary processes are working.

(2) Adaptive management. CMER will report results to the TFW Policy Group within six months of completion of a project. If CMER does not contain a consensus report, then the majority and minority thinking should be forwarded to TFW. TFW will report the project results to the board within six months of CMERs report. TFW will use CMERs work to make recommendations amending: the statutory scheme of forest practices management; the regulatory scheme of for forest practices management; voluntary, incentive-based, and training programs affecting forestry; resource objectives; and CMER, adaptive management procedures, or other mechanisms for implementing forest practices. TFW recommendations to the board will be accompanied by formal petitions for rule making (RCW 34.05.330), if appropriate. If TFW cannot reach agreement, then mediation may be used. If mediation is not successful within three months, then the forest practices board will hear the alternatives and recommendations and make a decision. In addition, ((The)) the department is directed to report to the board on opportunities to modify these ((regulations)) rules when baseline data, monitoring, evaluation or the use of interdisciplinary teams show that such adaptive management will better meet the purposes and policies of the Forest Practices Act.

(3) Resource management plans. The department is directed to develop a method for cooperative voluntary resource management planning among forest landowners, governmental agencies, affected Indian tribes, and environmental groups which would result in the development of plans which might be used as an alternative to the forest practice regulations in achieving the purposes and policies set forth in the act. This should be done through pilot projects, at least one of which should be located on the east side of the Cascade summit and one on the west side of the Cascade summit.

NEW SECTION

WAC 222-10-020 *SEPA policies for certain forest practices within 200 feet of a Type S water. The following policies shall apply to Class IV-Special forest practices, involving construction of roads, landings, rock quarries, gravel pits, borrow pits, and spoil disposal areas within 200 feet of Type S waters.

* (1) In order to determine whether forest practices are likely to have a probable significant adverse impact, and therefore require an environmental impact statement, the applicant must submit to the department additional information prepared by a qualified expert on: Whether the proposed activity is within the channel migration zone of the Type S water; whether the proposed activity has the potential for accelerating erosional and depositional processes of the Type S water; whether the proposal will have an impact on salmonid spawning, rearing, or migration habitat; and whether the proposal will adversely impact a threatened or endangered species. (See WAC 222-10-043.) In addition, the report must identify specific mitigation measures designed to reduce the impacts to avoid any probable significant adverse impacts identified above.

* (2) The department will evaluate the proposal in consultation with the department of ecology, the department of fish and wildlife, local government, and affected Indian tribes. If the proposal is likely to cause significant adverse impacts to salmonid spawning, rearing, or migration habitat, accelerate erosional and depositional processes of the Type S water, or cause significant adverse impacts to a threatened or endangered species, then it is likely to have a probable significant adverse impact on the environment. If the department determines, in consultation with the department of fish and wildlife, that the proposal will appropriately mitigate the impacts, then the mitigated proposal is not likely to have a probable significant adverse impact on the environment.

* (3) If a local permit is required, then the local government is lead agency and the department shall forward the additional information, the environmental checklist, and the forest practices application to the local government for completing SEPA. (See WAC 222-20-040(4).)

NEW SECTION

WAC 222-10-030 Class IV-Special construction of roads, landings, rock quarries, gravel pits, borrow pits, and spoil disposal areas or timber harvest on unstable landforms or slide prone areas SEPA policies. In addition to the SEPA policies established elsewhere in this chapter, the following policies shall apply to Class IV-Special forest practices involving construction of roads, landings, rock quarries, gravel pits, borrow pits, and spoil disposal areas, or timber harvest, on unstable landforms or other slide-prone areas.

(1) In order to determine whether forest practices are likely to have a probable significant adverse impact, and therefore require an environmental impact statement, the applicant must submit additional information to the department, including a report by a qualified expert, regarding: whether the site contains or is affected by unstable landforms, such as but not limited to inner gorges, deep-seated landslides, bedrock hollows, convergent headwalls, or other weak geologic formations or structures; whether such landforms have the potential to undergo mass movement; if mass movement occurs, whether water, sediment, and/or debris could be delivered to public resources or threaten public safety; and, whether the likelihood of movement would be increased as a result of the proposed forest practice activity. In addition the report must identify specific mitigation measures that are proposed to reduce any probable significant adverse impacts identified above.

(2) The department shall evaluate the proposal, using appropriate expertise, to determine whether the proposed forest practices reasonably would be expected, directly or indirectly, to increase the likelihood of a slope to undergo mass movement; and to deliver debris, sediment and/or water to a public resource or threaten public safety. If such is the case, then the proposed forest practices are assumed to have a probable significant adverse impact on the environment.

NEW SECTION

WAC 222-12-044 Cooperative opportunities. The forest practices board recognizes and encourages cooperative opportunities to work to build solutions associated with forest practices. The forest practices board can at any time use this method to assist in assessing and recommending solutions to issues. The board recognizes the Timber, Fish, and Wildlife cooperative as one ongoing cooperative group that represents disparate interests while working towards consensus recommendations, where possible, to forest practices issues. TFW membership is self-selecting and should be made of at least three policy members each from the following caucuses: Forest landowners (industrial and family-owned); environmental community; tribal governments; county governments with forest lands; state agencies (departments of fish and wildlife, ecology and natural resources); federal government (National Marine Fisheries Service, US Fish and Wildlife Service, Environmental Protection Agency and US Forest Service). TFW members will serve without compensation or per diem. TFW will assist the forest practices board in: Establishing resource objectives; selecting the administrator of CMER; determining CMERs program priorities and specific projects; defining research objectives; making recommendations to the forest practices board based on results of CMER projects or other issues the board has requested assistance of TFW; assisting in dispute resolution where CMER cannot come to consensus; and serving as requested by the board in other roles.

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 87-23-036, filed 11/16/87, effective 1/1/88)

WAC 222-12-045 *Adaptive management. In order to further the purposes of chapter 76.09 RCW the board has adopted a policy of adaptive management designed to modify these ((regulations)) rules and their application based on cooperative research, monitoring, and evaluation. This policy will be implemented by establishing the Cooperative, Monitoring, Evaluation and Research committee. The committee will emphasize validation and effectiveness monitoring and research. The committee will use accepted scientific principles for performing their work, such as: Identifying testable hypotheses, utilizing established resource objectives, identifying the affected public resource and the cause and effect relationship with forest practices, data gathering analysis, and evaluation of resource and operational impacts. Each funded project will have an independent scientific peer review conducted. The committee will be made up of members of each TFW caucus that have expertise in the interaction of forest practices with public resources. CMER members will serve voluntarily without compensation or per diem. The department will employ an administrator to oversee the committee. The administrator will be selected in consultation with caucus representatives of the Timber, Fish, and Wildlife cooperative. The administrator will be responsible for managing the research and monitoring, including budget preparation and

work plans with set time frames for products, and resolving disputes within the committee. In addition, the administrator will select peer reviewers in consultation with TFW. The administrator will report to the forest practices board annually the membership of the CMER. The administrator will present to the forest practices board biennially a budget proposal, projects list and time frames for work to be accomplished for approval. The proposal will have been developed in consultation with TFW. This will be the basis for CMERs biennial request to the legislature. The administrator will be responsible for annual progress reports to the forest practices board on the funded projects. The department will conduct a performance audit of the expenditure of legislatively appropriated funds biennially. Such adaptive management shall include the measures set out in WAC 222-08-035.

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-12-090 Forest practices board manual. When approved by the board the manual serves as an advisory technical supplement to these forest practices regulations. The department, in cooperation with the departments of fish and wildlife, agriculture, ecology, and such other agencies, affected Indian tribes, or interested parties as may have appropriate expertise, is directed to prepare, and submit to the board for approval, revisions to the forest practices board manual. The manual shall include:

- (1) **Method for determination of adequate shade requirements on streams** needed for use with WAC 222-30-040.
- (2) **The standard methods** for measuring channel width, stream gradient and flow which are used in the water typing criteria WAC 222-16-030.
- (3) **A chart** for establishing recommended permanent culvert sizes and associated data.
- (4) **Guidelines** for clearing slash and debris from Type 4 and 5 Waters.
- (5) **Guidelines** for landing location and construction.
- (6) **Guidelines** for determining acceptable stocking levels.
- (7) **Guidelines** for calculating average widths of riparian management zones.
- (8) **Guidelines** for wetland delineation.
- (9) **Guidelines** for wetland replacement or substitution.
- (10) A list of nonnative wetland plant species.
- (11) The standard methodology, which shall specify the quantitative methods, indices of resource conditions, and definitions, for conducting watershed analysis under chapter 222-22 WAC. The department, in consultation with Timber/Fish/Wildlife's Cooperative Monitoring, Evaluation and Research Committee (CMER), may make minor modifications to the version of the standard methodology approved by the board. Substantial amendments to the standard methodology requires approval by the board.
- (12) A list of special concerns related to aerial application of pesticides developed under WAC 222-16-070(3).
- (13)

PROPOSED

(14) **Survey protocol for marbled murrelets.** The Pacific seabird survey protocol in effect March 1, 1997, shall be used when surveying for marbled murrelets in a stand. Surveys conducted before the effective date of this rule are valid if they were conducted in substantial compliance with generally accepted survey protocols in effect at the beginning of the season in which they were conducted.

(15) The department shall, in consultation with the department of fish and wildlife, develop **platform protocols** for use by applicants in estimating the number of platforms, and by the department in reviewing and classifying forest practices under WAC 222-16-050. These protocols shall include:

(a) A sampling method to determine platforms per acre in the field;

(b) A method to predict the number of platforms per acre based on information measurable from typical forest inventories. The method shall be derived from regression models or other accepted statistical methodology, and incorporate the best available data; and

(c) Other methods determined to be reliable by the department, in consultation with the department of fish and wildlife.

* (16) Requirements for application of pesticides, aerial application equipment and operating parameters, and favorable weather conditions for aerial application of pesticides.

* (17) Delivery of sediment and debris, and lengths of channel disturbance zones.

AMENDATORY SECTION (Amending WSR 98-07-047, filed 3/13/98, effective 5/1/98)

WAC 222-16-010 General definitions.* Unless otherwise required by context, as used in these regulations:

"Act" means the Forest Practices Act, chapter 76.09 RCW.

"Affected Indian tribe" means any federally recognized Indian tribe that requests in writing from the department information on forest practices applications and notification filed on specified areas.

"Appeals board" means the forest practices appeals board established in the act.

"Area of resource sensitivity" means areas identified in accordance with WAC 222-22-050 (2)(d) or 222-22-060(2).

"Bankfull level" (bankfull stage) means the elevation of the top of the active geomorphic floodplain of a stream. It is the area inundated by a flow having a return period of approximately 1.5 years in the annual flood series, which is considered the effective channel-forming discharge. Bankfull level is indicated by the top of the point bar; by a change in vegetation, from bare surfaces or water-tolerant species to water-intolerant shrubs and trees; by a break in slope; or by a change in the size distribution of surface sediments.

"Bankfull depth" means the elevation difference between the lowest point of a riffle and the bankfull level in a stream reach.

"Bankfull width" means the average distance between the lines defining the bankfull depth in a stream reach.

"Bedrock hollows" ("colluvium-filled bedrock hollows" or "hollows"; also referred to as zero-order basins, swales, or bedrock depressions) are commonly spoon-shaped areas of convergent topography (upward or contour concavity) within unchanneled valleys on hillslopes. Hollows are formed on slopes of varying steepness, and tend to be longitudinally linear on the slope. Their upper ends can extend to the ridge, or begin as much as several hundred feet below. Most hollows are approximately 75 to 200 feet wide at the top, and may narrow to 30 to 60 feet downhill. They terminate at distinct channels, either at the usual point of channel initiation or along a stream side. Unless they have recently experienced scouring by landslide or debris flow, bedrock hollows are partially or completely filled with colluvial soils that are typically deeper than those on the adjacent spurs and planar slopes. (Note: Hollows that are completely filled with colluvium may show no surface concavity.) Many hollows have no surface water, but others contain seeps and springs. Hollows should not be confused with other hillslope concavities such as small valleys, the bodies of large landslides, tree-throw holes, or low-gradient grassy swales. Bedrock hollows typically experience episodic evacuation of debris by shallow-rapid mass movement, followed by slow refilling with colluvium. Debris slides that begin within bedrock hollows commonly evolve into debris torrents, which have the potential to reach great distances downhill and downstream.

"Board" means the forest practices board established by the act.

"Bog" means wetlands which have the following characteristics: Hydric organic soils (peat and/or muck) typically 16 inches or more in depth (except over bedrock or hardpan); and vegetation such as sphagnum moss, labrador tea, bog laurel, bog rosemary, sundews, and sedges; bogs may have an overstory of spruce, western Hemlock, lodgepole pine, cedar, whitepine, crabapple, or aspen, and may be associated with open water. This includes nutrient-poor fens. See the *Forest Practices Board Manual*.

"Borrow pit" shall mean an excavation site outside the limits of construction to provide material necessary to that construction, such as fill material for the embankments.

"Channel disturbance zone (CDZ)" means the area that might be affected by landslides or debris torrents originating on hillslopes that are identified as actively or potentially unstable. The longitudinal extent of a CDZ is estimated as:

- For existing or potential stream-adjacent landslides, the CMZ includes the stream reach(es) bordering the slide body;
- For existing or potential upslope landslides, from which delivery of sediment or debris is likely, the stream reach(es) directly downhill from the slide area;
- For landslides that could reasonably be transformed into debris torrents (debris flows or dam-break floods), the downstream extent of the CDZ shall be estimated based on topographic, hydraulic, and vegetational characteristics of the channel, based on

accepted methods as described in the *Forest Practices Board Manual*.

In all cases, CDZs shall include the entire width of the channel migration zone, unless local information and analysis indicates that not all of the CMZ could reasonably be affected.

"Channel migration zone (CMZ)" means the area that a stream has occupied, or could be expected to occupy, within the time it would take to grow trees of sufficient size to function geomorphically within the channel. Migration may be caused by meandering, braiding, or avulsion. In a given stream reach, the CMZ should be delineated as the widest zone including the following:

- Areas of recently-occupied channels, as indicated by channel-bed topography, coarser surface sediments with thin soils, and/or younger vegetation;
- The 100-year floodplain, as shown on flood insurance rate maps, or as estimated from hydraulic modeling;
- The 100-year floodplain, estimated as the area that would be inundated by flows twice the bankfull depth;
- An area, centered on the current channel, that is twice the bankfull width.

"Chemicals" means substances applied to forest lands or timber including pesticides, fertilizers, and other forest chemicals.

"Clearcut" means a harvest method in which the entire stand of trees is removed in one timber harvesting operation. Except as provided in WAC 222-30-110, an area remains clearcut until:

It meets the minimum stocking requirements under WAC 222-34-010(2) or 222-34-020(2); and

The largest trees qualifying for the minimum stocking levels have survived on the area for five growing seasons or, if not, they have reached an average height of four feet.

"Colluvium-filled bedrock hollows": See bedrock hollows.

"Columbia River Gorge National Scenic Area or CRGNSA" means the area established pursuant to the Columbia River Gorge National Scenic Area Act, 16 U.S.C. §544b(a).

"CRGNSA special management area" means the areas designated in the Columbia River Gorge National Scenic Area Act, 16 U.S.C. §544b(b) or revised pursuant to 16 U.S.C. §544b(c). For purposes of this rule, the special management area shall not include any parcels excluded by 16 U.S.C. §544f(o).

"CRGNSA special management area guidelines" means the guidelines and land use designations for forest practices developed pursuant to 16 U.S.C. §544f contained in the CRGNSA management plan developed pursuant to 16 U.S.C. §544d.

"Commercial tree species" means any species which is capable of producing a merchantable stand of timber on the particular site, or which is being grown as part of a Christmas tree or ornamental tree-growing operation.

"Completion of harvest" means the latest of:

Completion of removal of timber from the portions of forest lands harvested in the smallest logical unit that will not be disturbed by continued logging or an approved slash disposal plan for adjacent areas; or

Scheduled completion of any slash disposal operations where the department and the applicant agree within 6 months of completion of yarding that slash disposal is necessary or desirable to facilitate reforestation and agree to a time schedule for such slash disposal; or

Scheduled completion of any site preparation or rehabilitation of adjoining lands approved at the time of approval of the application or receipt of a notification: *Provided*, That delay of reforestation under this paragraph is permitted only to the extent reforestation would prevent or unreasonably hinder such site preparation or rehabilitation of adjoining lands.

"Constructed wetlands" means those wetlands voluntarily developed by the landowner. Constructed wetlands do not include wetlands created, restored, or enhanced as part of a mitigation procedure or wetlands inadvertently created as a result of current or past practices including, but not limited to: Road construction, landing construction, railroad construction, or surface mining.

"Contamination" means the introducing into the atmosphere, soil, or water, sufficient quantities of substances as may be injurious to public health, safety or welfare, or to domestic, commercial, industrial, agriculture or recreational uses, or to livestock, wildlife, fish or other aquatic life.

"Convergent headwalls" ("headwalls") are teardrop-shaped landforms, broad at the ridgetop and terminating where headwater channels have converged into a single channel. They are broadly concave both longitudinally and across the slope, but may contain sharp ridges that separate the headwater channels. Convergent headwalls generally range in size from about 30 to 300 acres; slope gradients are typically steeper than 35°, and may locally exceed 45°. Soils are thin because slides are frequent in these landforms. It is the arrangement of bedrock hollows and first-order channels on the landscape that causes a convergent headwall to be a unique mass-wasting feature. The highly convergent shape of the slopes, coupled with thin soils, allows rapid saturation during rainfall and/or snowmelt. The mass-wasting response of these areas to storms, natural disturbances such as fire, and to forest practices is much greater than is observed on other steep hillslopes in the same geologic settings. Convergent headwalls are also prone to surface erosion. Landslides that evolve into debris flows in convergent headwalls typically deliver debris to larger channels downstream. Channel gradients are extremely steep within headwalls, and generally remain so for long distances downstream. Channels that exit the bottoms of headwalls have been formed by repeated debris flows, and have forms and gradients that are efficient at conducting them. Convergent headwalls commonly have debris fans at the slope bases.

"Conversion option harvest plan" means a voluntary plan developed by the landowner and approved by the local government entity indicating the limits of harvest areas, road locations, and open space.

"Conversion to a use other than commercial timber operation" shall mean a bona fide conversion to an active use which is incompatible with timber growing.

"Cooperative habitat enhancement agreement (CHEA)" see WAC 222-16-105.

"Critical habitat (federal)" means the habitat of any threatened or endangered species designated as critical habitat by the United States Secretary of the Interior or the United States Secretary of Commerce under Sections 3 (5)(A) and 4 (a)(3) of the Federal Endangered Species Act.

"Critical nesting season" means for marbled murrelets - April 1 to August 31.

"Critical wildlife habitat (state)" means those habitats designated by the board in accordance with WAC 222-16-080.

"Cultural resources" means archaeological and historic sites and artifacts and traditional religious, ceremonial and social uses and activities of affected Indian tribes.

"Cumulative effects" means the changes to the environment caused by the interaction of natural ecosystem processes with the effects of two or more forest practices.

"Daily peak activity" means for marbled murrelets - one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset.

"Debris" means woody vegetative residue less than 3 cubic feet in size resulting from forest practice activities which would reasonably be expected to cause significant damage to a public resource.

"Debris torrents" are mixtures of water, sediment, and debris that move in and along mountain channels. They include debris flows, and hyperconcentrated floods that may be caused by the collapse of natural or artificial dams (such as landslide dams or debris jams).

"Deep-seated landslides" are landslides in which the zone of movement is below the maximum rooting depth of forest trees, to depths of tens to hundreds of feet. Deep-seated landslides can vary greatly in size (up to thousands of acres) and activity level, and can occur almost anywhere on the hillslope. Deep-seated landslides are usually formed in incompetent materials such as glacial deposits, volcanoclastic rocks, and fault gouge. Commonly, development of a deep-seated landslide begins after a slope has been oversteepened by glacial or fluvial undercutting; however, the initiation of such slides has also been associated with changes in land use, increases in ground-water levels, and the degradation of material strength through natural processes. Movement can be translational, rotational, or complex; range from slow to rapid; and displacements can be small to large.

"Deep-seated landslides in bedrock" commonly occur in masses that are relatively weak. These can include bodies in which the rocks themselves are incompetent, such as certain types of clay-rich sediments and volcanics (e.g., some shales and tuffs), or low-grade metamorphic rocks (e.g., phyllite); or in highly weathered materials, such as deeply weathered rock and saprolite. In other cases, the geologic structure weakens the rock strength: Bedding planes, joints,

and faults commonly act as planes of weakness that can become slide surfaces.

"Deep-seated landslides in glacial deposits" are common in thicker glacial deposits, most usually where relatively permeable and impermeable materials are juxtaposed. Impermeable deposits can perch ground water, causing elevated pore-water pressures in the overlying deposits, which can then slide out and downward.

Many deep-seated landslides occur in the lower portions of hillslopes and extend directly into stream channels. In such situations, streams can undercut the landslide toes, promoting further movement; such oversteepened toes can also be sensitive to changes caused by harvest and road construction. On the other hand, deep-seated landslides confined to the upper slopes may not have the ability to deposit material directly into stream channels. The ability of scarps and marginal streams to deliver sediment to waters or structures varies with local topography. Steep marginal streams can be subject to debris-flow initiation.

"Demographic support" means providing sufficient suitable spotted owl habitat within the SOSEA to maintain the viability of northern spotted owl sites identified as necessary to meet the SOSEA goals.

"Department" means the department of natural resources.

"Dispersal habitat" see WAC 222-16-085(2).

"Dispersal support" means providing sufficient dispersal habitat for the interchange of northern spotted owls within or across the SOSEA, as necessary to meet SOSEA goals. Dispersal support is provided by a landscape consisting of stands of dispersal habitat interspersed with areas of higher quality habitat, such as suitable spotted owl habitat found within RMZs, WMZs or other required and voluntary leave areas.

"Drainage management" means road drainage techniques and strategies that prevent sediments from delivering to typed waters.

"Drainage management plan" means a plan that prevents road sediment delivery greater than one half the background level of a defined drainage area.

"Eastern Washington" means the lands of the state lying east of an administrative line which approximates the change from the Western Washington timber types to the Eastern Washington timber types described as follows:

Beginning at the International Border and Okanogan National Forest boundary at the N1/4 corner Section 6, T. 40N, R. 24E., W.M., south and west along the Pasayten Wilderness boundary to the west line of Section 30, T. 37N, R. 19E.,

Thence south on range line between R. 18E. and R. 19E., to the Lake Chelan-Sawtooth Wilderness at Section 31, T. 35N, R. 19E.,

Thence south and east along the eastern wilderness boundary of Lake Chelan-Sawtooth Wilderness to the west line of Section 18, T. 31N, R. 19E. on the north shore of Lake Chelan,

Thence south on the range line between R. 18E. and R. 19E. to the SE corner of T. 28N, R. 18E.,

Thence west on the township line between T. 27N, and T. 28N to the NW corner of T. 27N, R. 17E.,

Thence south on range line between R. 16E. and R. 17E. to the Alpine Lakes Wilderness at Section 31, T. 26N, R. 17E.,

Thence south along the eastern wilderness boundary to the west line of Section 6, T. 22N, R. 17E.,

Thence south on range line between R. 16E. and R. 17E. to the SE corner of T. 22N, R. 16E.,

Thence west along township line between T. 21N, and T. 22N to the NW corner of T. 21N, R. 15E.,

Thence south along range line between R. 14E. and R. 15E. to SW corner of T. 20N, R. 15E.,

Thence east along township line between T. 19N, and T. 20N to the SW corner of T. 20N, R. 16E.,

Thence south along range line between R. 15E. and R. 16E. to the SW corner of T. 18N, R. 16E.,

Thence west along township line between T. 17N, and T. 18N to the SE corner of T. 18N, R. 14E.,

Thence south along range line between T. 14E. and R. 15E. to the SW corner of T. 14N, R. 15E.,

Thence south and west along Wenatchee National Forest Boundary to the NW corner of T. 12N, R. 14E.,

Thence south along range line between R. 13E. and R. 14E. to SE corner of T. 10N, R. 13E.,

Thence west along township line between T. 9N, and T. 10N to the NW corner of T. 9N, R. 12E.,

Thence south along range line between R. 11E. and R. 12E. to SE corner of T. 8N, R. 11E.,

Thence west along township line between T. 7N, and T. 8N to the Gifford Pinchot National Forest Boundary,

Thence south along Forest Boundary to SE corner of Section 33, T. 7N, R. 11E.,

Thence west along township line between T. 6N, and T. 7N to SE corner of T. 7N, R. 9E.,

Thence south along Skamania-Klickitat County line to Oregon-Washington state line.

"End hauling" means the removal and transportation of excavated material, pit or quarry overburden, or landing or road cut material from the excavation site to a deposit site not adjacent to the point of removal.

"Erodible soils" means those soils exposed or displaced by a forest practice operation, that would be readily moved by water.

"Even-aged harvest methods" means the following harvest methods:

Clearcuts;

Seed tree harvests in which twenty or fewer trees per acre remain after harvest;

Shelterwood regeneration harvests in which twenty or fewer trees per acre remain after harvest;

Group or strip shelterwood harvests creating openings wider than two tree heights, based on dominant trees;

Shelterwood removal harvests which leave fewer than one hundred fifty trees per acre which are at least five years old or four feet in average height;

Partial cutting in which fewer than fifty trees per acre remain after harvest;

Overstory removal when more than five thousand board feet per acre is removed and fewer than fifty trees per acre at least ten feet in height remain after harvest; and

Other harvesting methods designed to manage for multiple age classes in which six or fewer trees per acre remain after harvest.

Except as provided above for shelterwood removal harvests and overstory removal, trees counted as remaining after harvest shall be at least ten inches in diameter at breast height and have at least the top one-third of the stem supporting green, live crowns. Except as provided in WAC 222-30-110, an area remains harvested by even-aged methods until it meets the minimum stocking requirements under WAC 222-30-010(2) or 222-34-020(2) and the largest trees qualifying for the minimum stocking levels have survived on the area for five growing seasons or, if not, they have reached an average height of four feet.

"Fen" means wetlands which have the following characteristics: Peat soils 16 inches or more in depth (except over bedrock); and vegetation such as certain sedges, hardstem bulrush and cattails; fens may have an overstory of spruce and may be associated with open water.

"Fertilizers" means any substance or any combination or mixture of substances used principally as a source of plant food or soil amendment.

"Fill" means the placement of earth material or aggregate for road or landing construction or other similar activities. Fill does not include the growing or harvesting of timber including, but not limited to, slash burning, site preparation, reforestation, precommercial thinning, intermediate or final harvesting, salvage of trees, brush control, or fertilization.

"Flood level - 50 year." For purposes of field interpretation of these regulations, the 50-year flood level shall be considered to refer to a vertical elevation measured from the ordinary high-water mark which is 1.25 times the vertical distance between the average stream bed and the ordinary high-water mark, and in horizontal extent shall not exceed 2 times the channel width measured on either side from the ordinary high-water mark, unless a different area is specified by the department based on identifiable topographic or vegetative features or based on an engineering computation of flood magnitude that has a 2 percent chance of occurring in any given year. The 50-year flood level shall not include those lands that can reasonably be expected to be protected from flood waters by flood control devices maintained by or under license from the federal government, the state, or a political subdivision of the state.

"Forest land" means all land which is capable of supporting a merchantable stand of timber and is not being actively used for a use which is incompatible with timber growing.

"Forest land owner" shall mean any person in actual control of forest land, whether such control is based either on legal or equitable title, or on any other interest entitling the holder to sell or otherwise dispose of any or all of the timber on such land in any manner: *Provided*, That any lessee or other person in possession of forest land without legal or equitable title to such land shall be excluded from the definition of "forest land owner" unless such lessee or other person

has the right to sell or otherwise dispose of any or all of the timber located on such forest land.

"**Forest practice**" means any activity conducted on or directly pertaining to forest land and relating to growing, harvesting, or processing timber, including but not limited to:

- Road and trail construction;
- Harvesting, final and intermediate;
- Precommercial thinning;
- Reforestation;
- Fertilization;
- Prevention and suppression of diseases and insects;
- Salvage of trees; and
- Brush control.

"Forest practice" shall not include: Forest species seed orchard operations and intensive forest nursery operations; or preparatory work such as tree marking, surveying and road flagging; or removal or harvest of incidental vegetation from forest lands such as berries, ferns, greenery, mistletoe, herbs, mushrooms, and other products which cannot normally be expected to result in damage to forest soils, timber or public resources.

"**Forest trees**" excludes trees cultivated by agricultural methods in growing cycles shorter than ten years: *Provided*, That Christmas trees are forest trees and: *Provided further*, That this exclusion applies only to trees planted on land that was not in forest use immediately before the trees were planted and before the land was prepared for planting the trees.

"**Green recruitment trees**" means those trees left after harvest for the purpose of becoming future wildlife reserve trees under WAC 222-30-020(11).

"**Haul, nonrestricted**" means hauling is permitted based on a drainage management plan.

"**Haul, restricted**" means timber and rock hauling is permitted only during those periods sediment is not delivered to typed waters.

"**Herbicide**" means any substance or mixture of substances intended to prevent, destroy, repel, or mitigate any tree, bush, weed or algae and other aquatic weeds.

"**Historic site**" includes:

Sites, areas and structures or other evidence of human activities illustrative of the origins, evolution and development of the nation, state or locality; or

Places associated with a personality important in history;

or

Places where significant historical events are known to have occurred even though no physical evidence of the event remains.

"**Hollows**": See colluvium-filled bedrock hollows.

"**Hyporheic areas**" are zones adjacent to and below active channels where interstitial water is exchanged with channel water; water movement is mainly in the downstream direction.

"**Identified watershed processes**" means the following components of natural ecological processes that may in some instances be altered by forest practices in a watershed:

- Mass wasting;
- Surface and road erosion;

Seasonal flows including hydrologic peak and low flows and annual yields (volume and timing);

Large organic debris;

Shading; and

Stream bank and bed stability.

"**Inner gorges**" are canyon walls created by a combination of the downcutting/undercutting action of a stream and mass movement on the slope walls. They are oversteepened, that is, steeper than can be accounted for by slope processes alone, and subject to greater rates of mass wasting as a result. Inner gorges show evidence of recent movement, such as obvious landslides, vertical tracks of disturbance vegetation, or areas that are concave in contour and/or profile. In competent bedrock, slope gradients of 35° or steeper can be maintained, but soil mantles are increasingly sensitive to root-strength loss at these angles; slope gradients as gentle as 28° can be unstable in gorges cut into incompetent bedrock. The top of the inner gorge is typically a distinct break in slope, but in some places the upper boundary is a subtle zone where the slope becomes markedly steeper or convex downhill. Inner gorge walls can be continuous for great lengths, as along a highly confined stream that is actively downcutting; or they can be discontinuous, as along a flood-plain channel that is undercutting the adjacent hillslopes in isolated places where the stream has meandered to the valley edge. Inner gorges experiencing mass wasting are likely to deliver sediment to waters or structures downhill. Exceptions can occur where benches of sufficient size to stop moving material exist along the gorge walls, but these are uncommon. Inner gorges are distinguished from ordinary steep valley sides: Ordinary valleys can be V-shaped with distinct slope breaks at the top, but they commonly do not show evidence of recent movement.

In practice, a minimum vertical height of 10 feet should be applied to discriminate inner gorges from slightly incised streams. The upper boundary of an inner gorge is assumed to be a line along the first break in slope of at least 10°, or the line above which slope gradients are typically gentler than 30°.

"**Insecticide**" means any substance or mixture of substances intended to prevent, destroy, repel, or mitigate any insect, other arthropods or mollusk pests.

"**Interdisciplinary team**" (ID Team) means a group of varying size comprised of individuals having specialized expertise, assembled by the department to respond to technical questions associated with a proposed forest practice activity.

"**Islands**" means any island surrounded by salt water in Kitsap, Mason, Jefferson, Pierce, King, Snohomish, Skagit, Whatcom, Island, or San Juan counties.

"**Limits of construction**" means the area occupied by the completed roadway or landing, including the cut bank, fill slope, and the area cleared for the purpose of constructing the roadway or landing.

"**Load bearing portion**" means that part of the road, landing, etc., which is supportive soil, earth, rock or other material directly below the working surface and only the associated earth structure necessary for support.

"Local government entity" means the governments of counties and the governments of cities and towns as defined in chapter 35.01 RCW.

"Low impact harvest" means use of any logging equipment, methods, or systems that minimize compaction or disturbance of soils and vegetation during the yarding process. The department shall determine such equipment, methods or systems in consultation with the department of ecology.

"Marbled murrelet detection area" means an area of land associated with a visual or audible detection of a marbled murrelet, made by a qualified surveyor which is documented and recorded in the department of fish and wildlife data base. The marbled murrelet detection area shall be comprised of the section of land in which the marbled murrelet detection was made and the eight sections of land immediately adjacent to that section.

"Marbled murrelet nesting platform" means any horizontal tree structure such as a limb, an area where a limb branches, a surface created by multiple leaders, a deformity, or a debris/moss platform or stick nest equal to or greater than 7 inches in diameter including associated moss if present, that is 50 feet or more above the ground in trees 32 inches dbh and greater (generally over 90 years of age) and is capable of supporting nesting by marbled murrelets.

"Median home range circle" means a circle, with a specified radius, centered on a spotted owl site center. The radius for the median home range circle in the Hoh-Clearwater/Coastal Link SOSEA is 2.7 miles; for all other SOSEAs the radius is 1.8 miles.

"Merchantable stand of timber" means a stand of trees that will yield logs and/or fiber:

Suitable in size and quality for the production of lumber, plywood, pulp or other forest products;

Of sufficient value at least to cover all the costs of harvest and transportation to available markets.

"Northern spotted owl site center" means the location of status 1, 2 or 3 northern spotted owls based on the following definitions:

- Status 1: Pair or reproductive - a male and female heard and/or observed in close proximity to each other on the same visit, a female detected on a nest, or one or both adults observed with young.
- Status 2: Two birds, pair status unknown - the presence or response of two birds of opposite sex where pair status cannot be determined and where at least one member meets the resident territorial single requirements.
- Status 3: Resident territorial single - the presence or response of a single owl within the same general area on three or more occasions within a breeding season with no response by an owl of the opposite sex after a complete survey; or three or more responses over several years (i.e., two responses in year one and one response in year two, for the same general area).

In determining the existence, location, and status of northern spotted owl site centers, the department shall consult with the department of fish and wildlife and use only those sites documented in substantial compliance with guidelines or protocols and quality control methods established by and available from the department of fish and wildlife.

"Notice to comply" means a notice issued by the department pursuant to RCW 76.09.090 of the act and may require initiation and/or completion of action necessary to prevent, correct and/or compensate for material damage to public resources which resulted from forest practices.

"Occupied marbled murrelet site" means:

(1) A contiguous area of suitable marbled murrelet habitat where at least one of the following marbled murrelet behaviors or conditions occur:

- (a) A nest is located; or
- (b) Downy chicks or eggs or egg shells are found; or
- (c) Marbled murrelets are detected flying below, through, into or out of the forest canopy; or
- (d) Birds calling from a stationary location within the area; or
- (e) Birds circling above a timber stand within one tree height of the top of the canopy; or

(2) A contiguous forested area, which does not meet the definition of suitable marbled murrelet habitat, in which any of the behaviors or conditions listed above has been documented by the department of fish and wildlife and which is distinguishable from the adjacent forest based on vegetative characteristics important to nesting marbled murrelets.

(3) For sites defined in (1) above, the outer perimeter of the occupied site shall be presumed to be the closer, measured from the point where the observed behaviors or conditions listed in (1) above occurred, of the following:

- (a) 1.5 miles from the point where the observed behaviors or conditions listed in (1) above occurred; or
- (b) The beginning of any gap greater than 300 feet wide lacking one or more of the vegetative characteristics listed under "suitable marbled murrelet habitat"; or
- (c) The beginning of any narrow area of "suitable marbled murrelet habitat" less than 300 feet in width and more than 300 feet in length.

(4) For sites defined under (2) above, the outer perimeter of the occupied site shall be presumed to be the closer, measured from the point where the observed behaviors or conditions listed in (1) above occurred, of the following:

- (a) 1.5 miles from the point where the observed behaviors or conditions listed in (1) above occurred; or
- (b) The beginning of any gap greater than 300 feet wide lacking one or more of the distinguishing vegetative characteristics important to murrelets; or
- (c) The beginning of any narrow area of suitable marbled murrelet habitat, comparable to the area where the observed behaviors or conditions listed in (1) above occurred, less than 300 feet in width and more than 300 feet in length.

(5) In determining the existence, location and status of occupied marbled murrelet sites, the department shall consult with the department of fish and wildlife and use only those sites documented in substantial compliance with guidelines

PROPOSED

or protocols and quality control methods established by and available from the department of fish and wildlife.

"Old forest habitat" see WAC 222-16-085 (1)(a).

"Operator" shall mean any person engaging in forest practices except an employee with wages as his/her sole compensation.

"Ordinary high-water mark" means the mark on the shores of all waters, which will be found by examining the beds and banks and ascertaining where the presence and action of waters are so common and usual, and so long continued in all ordinary years, as to mark upon the soil a character distinct from that of the abutting upland, in respect to vegetation: *Provided*, That in any area where the ordinary high-water mark cannot be found, the ordinary high-water mark adjoining saltwater shall be the line of mean high tide and the ordinary high-water mark adjoining freshwater shall be the line of mean high-water.

"Other forest chemicals" means fire retardants when used to control burning (other than water), nontoxic repellents, oil, dust-control agents (other than water), salt, and other chemicals used in forest management, except pesticides and fertilizers, that may present hazards to the environment.

"Park" means any park included on the parks register maintained by the department pursuant to WAC 222-20-100(2). Developed park recreation area means any park area developed for high density outdoor recreation use.

"Partial cutting" means the removal of a portion of the merchantable volume in a stand of timber so as to leave an uneven-aged stand of well-distributed residual, healthy trees that will reasonably utilize the productivity of the soil. Partial cutting does not include seedtree or shelterwood or other types of regeneration cutting.

"Pesticide" means any insecticide, herbicide, fungicide, or rodenticide but does not include nontoxic repellents or other forest chemicals.

"Plantable area" is an area capable of supporting a commercial stand of timber excluding lands devoted to permanent roads, utility rights-of-way, that portion of riparian management zones where scarification is not permitted, and any other area devoted to a use incompatible with commercial timber growing.

"Power equipment" means all machinery operated with fuel burning or electrical motors, including heavy machinery, chain saws, portable generators, pumps, and powered backpack devices.

"Public resources" means water, fish, and wildlife and in addition shall mean capital improvements of the state or its political subdivisions.

"Qualified expert" means a person qualified for level 2 certification in the watershed analysis process, plus at least 5 years of experience in the evaluation of relevant problems in forested lands.

"Qualified surveyor" means an individual who has successfully completed the marbled murrelet field training course offered by the department of fish and wildlife or its equivalent.

"Rehabilitation" means the act of renewing, or making usable and reforesting forest land which was poorly stocked or previously nonstocked with commercial species.

"Relief culvert" means a structure to relieve surface runoff from roadside ditches to prevent excessive buildup in water volume and velocity.

"Resource characteristics" means the following specific measurable characteristics of fish, water, and capital improvements of the state or its political subdivisions:

For fish and water:

Physical fish habitat, including temperature and turbidity;

Turbidity in hatchery water supplies; and

Turbidity and volume for areas of water supply.

For capital improvements of the state or its political subdivisions:

Physical or structural integrity.

If the methodology is developed and added to the manual to analyze the cumulative effects of forest practices on other characteristics of fish, water, and capital improvements of the state or its subdivisions, the board shall amend this list to include these characteristics.

"Riparian management zone" means a specified area alongside (~~Type 1, 2 and 3 Waters~~) any typed waters where specific measures are taken to protect water quality and fish and wildlife habitat.

"Road sediment delivery" means sediment is entering a typed water from the road prism.

"Rodenticide" means any substance or mixture of substances intended to prevent, destroy, repel, or mitigate rodents or any other vertebrate animal which the director of the state department of agriculture may declare by regulation to be a pest.

"Salvage" means the removal of snags, down logs, windthrow, or dead and dying material.

"Scarification" means loosening the topsoil and/or disrupting the forest floor in preparation for regeneration.

"Seeps" are areas where water slowly percolates to the ground surface, commonly in a line controlled by fractures or bedding in the underlying rock, or where the local water table intercepts the surface. Seepage flow is insufficient to cause formation of a distinct channel, so the water moves downhill by overland flow; seeps are not directly connected to the channel network, but the flow may nevertheless be important for some ecosystem functions.

"Seeps, headwall" are those located on valley-head slopes, ridgeward of the upper end of the defined channel.

"Seeps, perennial" are those that flow through the dry season.

"Shorelines of the state" shall have the same meaning as in RCW 90.58.030 (Shoreline Management Act).

"Side casting" means the act of moving excavated material to the side and depositing such material within the limits of construction or dumping over the side and outside the limits of construction.

"Site preparation" means those activities associated with the removal of slash in preparing a site for planting and shall include scarification and/or slash burning.

"Skid trail" means a route used by tracked or wheeled skidders to move logs to a landing or road.

"Slash" means pieces of woody material containing more than 3 cubic feet resulting from forest practice activities.

"SOSEA goals" means the goals specified for a spotted owl special emphasis area as identified on the SOSEA maps (see WAC 222-16-086). SOSEA goals provide for demographic and/or dispersal support as necessary to complement the northern spotted owl protection strategies on federal land within or adjacent to the SOSEA.

"Spoil" means excess material removed as overburden or generated during road or landing construction which is not used within limits of construction.

"Spotted owl dispersal habitat" see WAC 222-16-085(2).

"Spotted owl special emphasis areas (SOSEA)" means the geographic areas as mapped in WAC 222-16-086. Detailed maps of the SOSEAs indicating the boundaries and goals are available from the department at its regional offices.

"Springs" are areas where water percolates to the ground surface, commonly in a point or limited area, controlled by fractures or bedding in the underlying rock, or where the local water table intercepts the surface. Where spring flow is sufficient to cause surface erosion, it may be the channel initiation point; springs can also occur within channels.

"Springs, perennial" are those that flow through the dry season. The upstream point of perennial flow in a channel is a perennial spring.

"Stop work order" means the "stop work order" defined in RCW 76.09.080 of the act and may be issued by the department to stop violations of the forest practices chapter or to prevent damage and/or to correct and/or compensate for damages to public resources resulting from forest practices.

"Streams" are channelized bodies of flowing water.

"Streams, perennial" are those that flow throughout the dry season. For a given stream, the entire length of channel downstream of a perennial seep or spring is considered perennial, whether or not there is water above the ground surface all year.

"Streams, seasonal" are those that do not flow throughout the year; channel reaches upstream of perennial springs.

"Sub-mature habitat" see WAC 222-16-085 (1)(b).

"Suitable marbled murrelet habitat" means a contiguous forested area containing trees capable of providing nesting opportunities:

(1) With all of the following indicators unless the department, in consultation with the department of fish and wildlife, has determined that the habitat is not likely to be occupied by marbled murrelets:

- (a) Within 50 miles of marine waters;
- (b) At least 40% of the dominant and codominant trees are Douglas-fir, western hemlock, western red cedar or sitka spruce;
- (c) Two or more nesting platforms per acre;

(d) At least 7 acres in size, including the contiguous forested area within 300 feet of nesting platforms, with similar forest stand characteristics (age, species composition, forest structure) to the forested area in which the nesting platforms occur.

"Suitable spotted owl habitat" see WAC 222-16-085(1).

"Temporary road" means a roadway which has been opened for the purpose of the forest practice operation in question, and thereafter will be an abandoned road.

"Threatened or endangered species" means all species of wildlife listed as "threatened" or "endangered" by the United States Secretary of the Interior or the United States Secretary of Commerce, and all species of wildlife designated as "threatened" or "endangered" by the Washington fish and wildlife commission.

"Timber" shall mean forest trees, standing or down, of a commercial species, including Christmas trees.

"Water bar" means a diversion ditch and/or hump in a trail or road for the purpose of carrying surface water runoff into the vegetation duff, ditch, or other dispersion area so that it does not gain the volume and velocity which causes soil movement and erosion.

"Watershed administrative unit (WAU)" means an area shown on the map specified in WAC 222-22-020(1).

"Watershed analysis" means, for a given WAU, the assessment completed under WAC 222-22-050 or 222-22-060 together with the prescriptions selected under WAC 222-22-070 and shall include assessments completed under WAC 222-22-050 where there are no areas of resource sensitivity.

"Weed" is any plant which tends to overgrow or choke out more desirable vegetation.

"Western Washington" means the lands of the state lying west of the administrative line described in the definition of Eastern Washington.

"Wetland" means those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions, such as swamps, bogs, fens, and similar areas. This includes wetlands created, restored, or enhanced as part of a mitigation procedure. This does not include constructed wetlands or the following surface waters of the state intentionally constructed from wetland sites: Irrigation and drainage ditches, grass lined swales, canals, agricultural detention facilities, farm ponds, and landscape amenities.

"Wetland functions" include the protection of water quality and quantity, flood control, bank stabilization, contributions to ground water and streamflows, and providing fish and wildlife habitat, and the production of timber. These functions may vary from wetland to wetland.

"Wetland management zone" means a specified area adjacent to Type A and B Wetlands where specific measures are taken to protect the wetland functions.

"Wildlife" means all species of the animal kingdom whose members exist in Washington in a wild state. The term "wildlife" includes, but is not limited to, any mammal, bird,

reptile, amphibian, fish, or invertebrate, at any stage of development. The term "wildlife" does not include feral domestic mammals or the family Muridae of the order Rodentia (old world rats and mice).

"**Wildlife reserve trees**" means those defective, dead, damaged, or dying trees which provide or have the potential to provide habitat for those wildlife species dependent on standing trees. Wildlife reserve trees are categorized as follows:

Type 1 wildlife reserve trees are defective or deformed live trees that have observably sound tops, limbs, trunks, and roots. They may have part of the top broken out or have evidence of other severe defects that include: "Cat face," animal chewing, old logging wounds, weather injury, insect attack, or lightning strike. Unless approved by the landowner, only green trees with visible cavities, nests, or obvious severe defects capable of supporting cavity dependent species shall be considered as Type 1 wildlife reserve trees. These trees must be stable and pose the least hazard for workers.

Type 2 wildlife reserve trees are dead Type 1 trees with sound tops, limbs, trunks, and roots.

Type 3 wildlife reserve trees are live or dead trees with unstable tops or upper portions. Unless approved by the landowner, only green trees with visible cavities, nests, or obvious severe defects capable of supporting cavity dependent species shall be considered as Type 3 wildlife reserve trees. Although the roots and main portion of the trunk are sound, these reserve trees pose high hazard because of the defect in live or dead wood higher up in the tree.

Type 4 wildlife reserve trees are live or dead trees with unstable trunks or roots, with or without bark. This includes "soft snags" as well as live trees with unstable roots caused by root rot or fire. These trees are unstable and pose a high hazard to workers.

"Winds, favorable" means those winds where the wind direction effectively moves the spray cloud away from water, RMZ, or WMZ, based on visual observation of spray drift.

"Winds, unfavorable" means any winds which are not clearly favorable (see favorable winds) including calm conditions, inversions, or conditions of highly variable wind direction.

"**Windthrow**" means a natural process by which trees are uprooted or sustain severe trunk damage by the wind.

"**Young forest marginal habitat**" see WAC 222-16-085 (1)(b).

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-16-030 Water typing system. *The department in cooperation with the departments of fish and wildlife, and ecology, and in consultation with affected Indian tribes shall classify streams, lakes and ponds and prepare stream classification maps showing the location of Type ((1, 2, 3 and 4 Waters)) S, F, and N waters within the various forested areas of the state. Such maps shall be available for public inspection at region offices of the department. The waters will be classified using the following criteria. If a dispute arises concerning a water type the department shall make

available informal conferences, which shall include the departments of fish and wildlife, and ecology, and affected Indian tribes and those contesting the adopted water types. These conferences shall be established under procedures established in WAC 222-46-020.

*~~(1)~~ "**Type ((1-Water)) S water**" means all waters, within their ordinary high-water mark, as inventoried as "shorelines of the state" under chapter 90.58 RCW and the rules promulgated pursuant to chapter 90.58 RCW, but not including those waters' associated wetlands as defined in chapter 90.58 RCW.

*~~(2)~~ "**Type ((2-Water)) F water**" (~~shall~~) means segments of natural waters which are not classified as Type ((1-Water)) S water and (~~have a high fish, wildlife, or human use~~) contain fish habitat or are used by wildlife or humans. These are segments of natural waters and periodically inundated areas of their associated wetlands, which:

(a) Are diverted for domestic use by more than ((100)) 10 residential or camping units or by a public accommodation facility licensed to serve more than ((100)) 10 persons, where such diversion is determined by the department to be a valid appropriation of water and the only practical water source for such users. Such waters shall be considered to be Type ((2-Water)) F water upstream from the point of such diversion for 1,500 feet or until the drainage area is reduced by 50 percent, whichever is less;

(b) Are within a federal, state, local, or private campground having more than ((30)) 10 camping units: *Provided*, That the water shall not be considered to enter a campground until it reaches the boundary of the park lands available for public use and comes within 100 feet of a camping unit, trail or other park improvement;

(c) Have the potential to be used by fish. The department will make maps available that represent fish habitat. These maps will be prepared using a multiparameter model(s) that uses geomorphic data such as stream gradient, basin size, elevation and precipitation to estimate where fish habitat is likely to be.

(d) Lakes, ponds, or impoundments having a surface area of 0.5 acre or greater at seasonal low water.

~~(Are used by substantial numbers of anadromous or resident game fish for spawning, rearing or migration. Waters having the following characteristics are presumed to have highly significant fish populations:~~

~~(i) Stream segments having a defined channel 20 feet or greater in width between the ordinary high-water marks and having a gradient of less than 4 percent.~~

~~(ii) Lakes, ponds, or impoundments having a surface area of 1 acre or greater at seasonal low water; or~~

~~(d) Are used by salmonids for off-channel habitat. These areas are critical to the maintenance of optimum survival of juvenile salmonids. This habitat shall be identified based on the following criteria:~~

~~(i) The site must be connected to a stream bearing salmonids and accessible during some period of the year; and~~

~~(ii) The off-channel water must be accessible to juvenile salmonids through a drainage with less than a 5% gradient.~~

*~~(3)~~ "**Type 3 Water**" shall mean segments of natural waters which are not classified as Type 1 or 2 Water and have

a moderate to slight fish, wildlife, and human use. These are segments of natural waters and periodically inundated areas of their associated wetlands which:

(a) Are diverted for domestic use by more than 10 residential or camping units or by a public accommodation facility licensed to serve more than 10 persons, where such diversion is determined by the department to be a valid appropriation of water and the only practical water source for such users. Such waters shall be considered to be Type 3 Water upstream from the point of such diversion for 1,500 feet or until the drainage area is reduced by 50 percent, whichever is less;

(b) Are used by significant numbers of anadromous fish for spawning, rearing or migration. Waters having the following characteristics are presumed to have significant anadromous fish use:

(i) Stream segments having a defined channel of 5 feet or greater in width between the ordinary high water marks; and having a gradient of less than 12 percent and not upstream of a falls of more than 10 vertical feet.

(ii) Ponds or impoundments having a surface area of less than 1 acre at seasonal low water and having an outlet to an anadromous fish stream.

(c) Are used by significant numbers of resident game fish. Waters with the following characteristics are presumed to have significant resident game fish use:

(i) Stream segments having a defined channel of 10 feet or greater in width between the ordinary high water marks; and a summer low flow greater than 0.3 cubic feet per second; and a gradient of less than 12 percent.

(ii) Ponds or impoundments having a surface area greater than 0.5 acre at seasonal low water; or

(d) Are highly significant for protection of downstream water quality. Tributaries which contribute greater than 20 percent of the flow to a Type 1 or 2 Water are presumed to be significant for 1,500 feet from their confluence with the Type 1 or 2 Water or until their drainage area is less than 50 percent of their drainage area at the point of confluence, whichever is less.))

~~*(4) (3) "Type (4 Water) N water" means~~ ((classification shall be applied to)) segments of natural waters which are not classified as Type ((1, 2 or 3, and for the)) S or F. Their purpose ((of protecting)) is to protect water quality and nonfish biota including stream associated amphibians and freshwater shellfish. Waters diverted for established domestic use by 10 or less residents ((downstream)) are classified as Type ((4 Water)) N water upstream until the channel ((width becomes less than 2 feet in width between the ordinary high water marks. Their significance lies in their influence on water quality downstream in Type 1, 2, and 3 Waters. These may be perennial or intermittent.)) initiation point. These waters may include seasonal streams with defined channels. Their significance includes providing cool water downstream, sediment storage, and habitat for stream associated amphibians

~~((5) "Type 5 Water" classification shall be applied to all natural waters not classified as Type 1, 2, 3 or 4; including streams with or without well defined channels, areas of perennial or intermittent seepage, ponds, natural sinks and~~

~~drainageways having short periods of spring or storm runoff.))~~

~~*(6) (4) For purposes of this section:~~

(a) **"Residential unit"** means a home, apartment, residential condominium unit or mobile home, serving as the principal place of residence.

(b) **"Camping unit"** means an area intended and used for:

(i) Overnight camping or picnicking by the public containing at least a fireplace, picnic table and access to water and sanitary facilities; or

(ii) A permanent home or condominium unit or mobile home not qualifying as a "residential unit" because of part time occupancy.

(c) ~~((("Resident game fish")))~~ **"Fish habitat"** means habitat of any ((game)) fish ((as described in the Washington game code that spend their life cycle in fresh water. Steelhead, searun cutthroat and Dolly Varden trout are anadromous game fish and should not be confused with resident game fish.)) species including, but not limited to food fish, shellfish, game fish, and other nonclassified fish species and all stages of development.

(d) **"Public accommodation facility"** means a business establishment open to and licensed to serve the public, such as a restaurant, tavern, motel or hotel.

(e) **"Natural waters"** only excludes water conveyance systems which are artificially constructed and actively maintained for irrigation.

(f) **"Seasonal low flow"** and **"seasonal low water"** mean the conditions of the 7-day, 2-year low water situation, as measured or estimated by accepted hydrologic techniques recognized by the department.

(g) ~~((("Channel width and gradient" means a measurement over a representative section of at least 500 linear feet with at least 10 evenly spaced measurement points along the normal stream channel but excluding unusually wide areas of negligible gradient such as marshy or swampy areas, beaver ponds and impoundments. Channel gradient may be determined utilizing stream profiles plotted from United States geological survey topographic maps.~~

~~(h) ("Intermittent) "Seasonal streams" means those segments of streams that normally go dry.~~

AMENDATORY SECTION (Amending WSR 98-07-047, filed 3/13/98, effective 5/1/98)

WAC 222-16-050 Classes of forest practices. There are 4 classes of forest practices created by the act. All forest practices (including those in Classes I and II) must be conducted in accordance with the forest practices regulations.

(1) **"Class IV - special."** Application to conduct forest practices involving the following circumstances requires an environmental checklist in compliance with the State Environmental Policy Act (SEPA), and SEPA guidelines, as they have been determined to have potential for a substantial impact on the environment. It may be determined that additional information or a detailed environmental statement is required before these forest practices may be conducted.

*(a) Aerial application of pesticides in a manner identified as having the potential for a substantial impact on the environment under WAC 222-16-070 or ground application of a pesticide within a Type A or B wetland.

(b) Specific forest practices listed in WAC 222-16-080 on lands designated as:

(i) Critical wildlife habitat (state) of threatened or endangered species; or

(ii) Critical habitat (federal) of threatened or endangered species except those excluded by the board under WAC 222-16-080(3).

(c) Harvesting, road construction, aerial application of pesticides and site preparation on all lands within the boundaries of any national park, state park, or any park of a local governmental entity, except harvest of less than 5 MBF within any developed park recreation area and park managed salvage of merchantable forest products.

*~~(d) Construction of roads, landings, rock quarries, gravel pits, borrow pits, and spoil disposal areas ((on slide prone areas as defined in WAC 222-24-020(6) and field verified by the department,)) in a watershed administrative unit that has not undergone a watershed analysis under chapter 222-22 WAC, ((when such slide prone areas occur on an uninterrupted slope above water typed pursuant to WAC 222-16-030,)) on landforms that are likely to be or are potentially unstable, where such landforms are located above any typed water, Type A or Type B Wetland, or capital improvement of the state or its political subdivisions; or threaten public safety, where there is potential for a substantial landslide or debris ((flow or mass failure)) torrent to cause significant impact to public resources.~~

(i) It is assumed that slope instability is likely in inner gorges, bedrock hollows, and convergent headwalls steeper than 35° (70%), on the toes of deep-seated landslides steeper than 33° (65%), or on any soil-covered slopes steeper than 38° (80%). An analysis of the stability of the site and the proposed forest practices by a qualified expert, in accordance with WAC 222-10-030, shall be submitted with the application.

(ii) It is assumed that slope instability is possible in inner gorges, bedrock hollows, convergent headwalls, or on any other soil-covered slopes steeper than 30° (60%), or on the toes of any deep-seated landslides. For such slopes that are gentler than those described in (i), an evaluation of the stability of the site and the proposed forest practices by a trained field forester shall be submitted with an application, documenting the lines of evidence indicating the condition of the potentially unstable areas. This information shall be reviewed by a qualified expert who will be responsible for the information.

(iii) The potential for delivery of sediment and debris, and the length of potential channel disturbance zones, shall be determined by accepted methods as described in the *Forest Practices Board Manual*. If a local determination of delivery potential has not or can not be made from aerial photographs or field evidence, it will be assumed that delivery can occur downhill to a distance 500 feet below the point where the slope becomes gentler than 26° (50%). For all designated delivery areas and channel disturbance zones, chan-

nel conditions and potential problems relating to slope instability and debris torrents shall be evaluated, and the information submitted with the stability analyses.

(iv) The information submitted, and the review by the department (including the decision on classification), shall be in accordance with WAC 222-10-030.

*~~(e) Timber harvest in a watershed administrative unit that has not undergone a watershed analysis under chapter 222-22 WAC, ((on slide prone areas, field verified by the department,)) on landforms that are likely to be or are potentially unstable, where soils, geologic structure, and local hydrology indicate that canopy removal has the potential for increasing slope instability, ((when such areas occur on an uninterrupted slope above any water typed pursuant to WAC 222-16-030,)) where such landforms are located above any typed water, Type A or Type B Wetland, or a capital improvement of the state or its political subdivisions, or privately owned structure, where there is a potential for a substantial landslide or debris ((flow or mass failure)) torrent to cause significant impact to public resources.~~

(i) It is assumed that slope instability is likely in inner gorges, bedrock hollows, and convergent headwalls steeper than 35° (70%), on the toes of deep-seated landslides steeper than 33° (65%), or on any soil-covered slopes steeper than 38° (80%). An analysis of the stability of the site and the proposed forest practices by a qualified expert, in accordance with WAC 222-10-030, shall be submitted with the application.

(ii) It is assumed that slope instability is possible in inner gorges, bedrock hollows, convergent headwalls steeper than 33° (65%), on any other soil-covered slopes steeper than 35° (70%), or on the toes of deep-seated landslides steeper than 30° (60%). For such slopes that are gentler than those described in (i), an evaluation of the stability of the site and the proposed forest practices by a trained field forester shall be submitted with the application, documenting the lines of evidence indicating the condition of the potentially unstable areas. This information shall be reviewed by a qualified expert who will be responsible for the information.

(iii) The potential for delivery of sediment and debris, and the length of potential channel disturbance zones, shall be determined by accepted methods as described in the *Forest Practices Board Manual*. If a local determination of delivery potential has not or can not be made from aerial photographs or field evidence, it will be assumed that delivery can occur downhill to a distance 500 feet below the point where the slope becomes gentler than 26° (50%). For all designated delivery areas and channel disturbance zones, channel conditions and potential problems relating to slope instability and debris torrents shall be evaluated, and the information submitted with the stability analyses.

(iv) The information submitted, and the review by the department (including the decision on classification), shall be in accordance with WAC 222-10-030.

(f) Timber harvest, in a watershed administrative unit that has not undergone a watershed analysis under chapter 222-22 WAC, construction of roads, landings, rock quarries, gravel pits, borrow pits, and spoil disposal areas on snow avalanche slopes within those areas designated by the depart-

PROPOSED

ment, in consultation with department of transportation, as high avalanche hazard.

(g) Timber harvest, construction of roads, landings, rock quarries, gravel pits, borrow pits, and spoil disposal areas on archaeological or historic sites registered with the Washington state office of archaeology and historic preservation, or on sites containing evidence of Native American cairns, graves, or glyptic records, as provided for in chapters 27.44 and 27.53 RCW. The department shall consult with affected Indian tribes in identifying such sites.

*(h) Forest practices subject to a watershed analysis conducted under chapter 222-22 WAC in an area of resource sensitivity identified in that analysis which deviates from the prescriptions (which may include an alternate plan) in the watershed analysis.

*(i) Filling or draining of more than 0.5 acre of a wetland.

*(j) Construction of roads, landings, rock quarries, gravel pits, borrow pits, and spoil disposal areas within 200 feet of a Type S water.

(2) "**Class IV - general.**" Applications involving the following circumstances are "Class IV - general" forest practices unless they are listed in "Class IV - special." Upon receipt of an application, the department will determine the lead agency for purposes of compliance with the State Environmental Policy Act pursuant to WAC 197-11-924 and 197-11-938(4) and RCW 43.21C.037(2). Such applications are subject to a 30-day period for approval unless the lead agency determines a detailed statement under RCW 43.21C.030(2)(c) is required. Upon receipt, if the department determines the application is for a proposal that will require a license from a county/city acting under the powers enumerated in RCW 76.09.240, the department shall notify the applicable county/city under WAC 197-11-924 that the department has determined according to WAC 197-11-938(4) that the county/city is the lead agency for purposes of compliance with State Environmental Policy Act.

(a) Forest practices (other than those in Class I) on lands platted after January 1, 1960, or on lands being converted to another use.

(b) Forest practices which would otherwise be Class III, but which are taking place on lands which are not to be reforested because of likelihood of future conversion to urban development. (See WAC 222-16-060 and 222-34-050.)

(3) "**Class I.**" Those operations that have been determined to have no direct potential for damaging a public resource are Class I forest practices. When the conditions listed in "Class IV - Special" are not present, these operations may be commenced without notification or application.

(a) Culture and harvest of Christmas trees and seedlings.

*(b) Road maintenance except: (i) Replacement of bridges and culverts across (~~Type 1, 2, 3 or flowing Type 4 Waters~~) any typed waters; or (ii) movement of material that has a direct potential for entering (~~Type 1, 2, 3 or flowing Type 4 Waters~~) any typed waters or Type A or B Wetlands.

*(c) Construction of landings less than 1 acre in size, if not within a shoreline area of a Type (~~1 Water~~) S water, the riparian management zone of a Type (~~2 or 3 Water, the ordinary high water mark of a Type 4 Water~~) any typed water, a

wetland management zone, a wetland, or the CRGNSA special management area.

*(d) Construction of less than 600 feet of road on a side-slope of 40 percent or less if the limits of construction are not within the (~~shoreline area of a Type 1 Water, the riparian management zone of a Type 2 or Type 3 Water, the ordinary high water mark of a Type 4 Water~~) 200 feet of any typed water, a wetland management zone, a wetland, or the CRGNSA special management area.

*(e) Installation or removal of a portable water crossing structure where such installation does not take place within the shoreline area of a Type (~~1 Water~~) S water and does not involve disturbance of the beds or banks of any waters.

*(f) Initial installation and replacement of relief culverts and other drainage control facilities not requiring a hydraulic permit.

(g) Rocking an existing road.

(h) Loading and hauling timber from landings or decks.

(i) Precommercial thinning and pruning, if not within the CRGNSA special management area.

(j) Tree planting and seeding.

(k) Cutting and/or removal of less than 5,000 board feet of timber (including live, dead and down material) for personal use (i.e., firewood, fence posts, etc.) in any 12-month period, if not within the CRGNSA special management area.

(l) Emergency fire control and suppression.

(m) Slash burning pursuant to a burning permit (RCW 76.04.205).

*(n) Other slash control and site preparation not involving either off-road use of tractors on slopes exceeding 40 percent or off-road use of tractors within the shorelines of a Type (~~1 Water~~) S water, the riparian management zone of any (~~Type 2 or 3 Water, or the ordinary high water mark of a Type 4 Water,~~) type water, a wetland management zone, a wetland, or the CRGNSA special management area.

*(o) Ground application of chemicals, if not within the CRGNSA special management area. (See WAC 222-38-020 and 222-38-030.)

*(p) Aerial application of chemicals (except insecticides), outside of the CRGNSA special management area when applied to not more than 40 contiguous acres if the application is part of a combined or cooperative project with another landowner and where the application does not take place within 100 feet of lands used for farming, or within 200 feet of a residence, unless such farmland or residence is owned by the forest landowner. Provisions of chapter 222-38 WAC shall apply.

(q) Forestry research studies and evaluation tests by an established research organization.

(r) Any of the following if none of the operation or limits of construction takes place within the shoreline area of a Type (~~1 Water~~) S water or the riparian management zone of a Type (~~2 or 3 Water~~) F water, (~~the ordinary high water mark of a Type 4 Water or flowing Type 5 Water~~) bankfull width of a Type N water, or within the CRGNSA special management area and the operation does not involve off-road use of tractor or wheeled skidding systems on a sideslope of greater than 40 percent:

(i) Any forest practices within the boundaries of existing golf courses.

(ii) Any forest practices within the boundaries of existing cemeteries which are approved by the cemetery board.

(iii) Any forest practices involving a single landowner where contiguous ownership is less than two acres in size.

(s) Removal of beaver structures from culverts on active and inactive roads. A hydraulics project approval from the Washington department of fish and wildlife may be required.

(4) "Class II." Certain forest practices have been determined to have a less than ordinary potential to damage a public resource and may be conducted as Class II forest practices: *Provided*, That no forest practice enumerated below may be conducted as a Class II forest practice if the operation requires a hydraulic project approval (RCW 75.20.100) or is within a "shorelines of the state," or involves a bond in lieu of landowners signature (other than renewals) or is a multiyear permit. Such forest practices require an application. No forest practice enumerated below may be conducted as a "Class II" forest practice if it takes place on lands platted after January 1, 1960, or on lands being converted to another use. Such forest practices require a Class IV application. Class II forest practices are the following:

(a) Renewal of a prior Class II notification where no change in the nature and extent of the forest practices is required under rules effective at the time of renewal.

(b) Renewal of a previously approved Class III or IV forest practice application where:

(i) No modification of the uncompleted operation is proposed;

(ii) No notices to comply, stop work orders or other enforcement actions are outstanding with respect to the prior application; and

(iii) No change in the nature and extent of the forest practice is required under rules effective at the time of renewal.

* (c) Any of the following if none of the operation or limits of construction takes place within the riparian management zone of a Type 2 or 3 Water, within the ordinary high-water mark of a Type 4 Water, within a wetland management zone, within a wetland, or within the CRGNSA special management area:

(i) Construction of advance fire trails.

(ii) Opening a new pit of, or extending an existing pit by, less than 1 acre.

* (d) Any of the following if none of the operation or limits of construction takes place within ~~((the riparian management zone of a Type 2 or 3 Water, within the ordinary high-water mark of a Type 4 Water))~~ 200 feet of the bankfull width of any typed waters, within a wetland management zone or within a wetland; and if none of the operations involve off-road use of tractor or wheeled skidding systems on a sideslope of greater than 40 percent:

Salvage of logging residue.

* (e) Any of the following if none of the operation or limits of construction takes place within the riparian management zone of ~~((a Type 2 or 3 Water, within the ordinary high-water mark of a Type 4 Water))~~ any typed water, within a wetland management zone, within a wetland, or within the CRGNSA special management area, and if none of the operations involve off-road use of tractor or wheeled skidding systems on a sideslope of greater than 40 percent, and if none

of the operations are located on lands with a likelihood of future conversion (see WAC 222-16-060):

(i) West of the Cascade summit, partial cutting of 40 percent or less of the live timber volume.

(ii) East of the Cascade summit, partial cutting of 5,000 board feet per acre or less.

(iii) Salvage of dead, down, or dying timber if less than 40 percent of the total timber volume is removed in any 12-month period.

(iv) Any harvest on less than 40 acres.

(v) Construction of ((600 or more feet of)) roads outside areas of high surface erosion, unstable areas and hydric soils, provided that the department shall be notified at least 2 business days before commencement of the construction.

(5) "Class III." Forest practices not listed under Classes IV, I or II above are "Class III" forest practices. Among Class III forest practices are the following:

(a) Those requiring hydraulic project approval (RCW 75.20.100).

* (b) Those within the shorelines of the state other than those in a Class I forest practice.

* (c) Aerial application of insecticides, except where classified as a Class IV forest practice.

* (d) Aerial application of chemicals (except insecticides), except where classified as Class I or IV forest practices.

* (e) Harvest or salvage of timber except where classed as Class I, II or IV forest practices.

* (f) All road construction and reconstruction except as listed in Classes I, II and IV forest practices.

(g) Opening of new pits or extensions of existing pits over 1 acre.

* (h) Road maintenance involving:

(i) Replacement of bridges or culverts across ~~((Type 1, 2, 3, or flowing Type 4 Waters))~~ any typed waters; or

(ii) Movement of material that has a direct potential for entering ~~((Type 1, 2, 3 or flowing Type 4 Waters))~~ any typed waters or Type A or B Wetlands.

(i) Operations involving an applicant's bond in lieu of a landowner's signature.

(j) Site preparation or slash abatement not listed in Classes I or IV forest practices.

(k) Harvesting, road construction, site preparation or aerial application of pesticides on lands which contain cultural, historic or archaeological resources which, at the time the application or notification is filed, are:

(i) On or are eligible for listing on the National Register of Historic Places; or

(ii) Have been identified to the department as being of interest to an affected Indian tribe.

(l) Harvesting exceeding 19 acres in a designated difficult regeneration area.

(m) Utilization of an alternate plan. See WAC 222-12-040.

* (n) Any filling of wetlands, except where classified as Class IV forest practices.

* (o) Multiyear permits.

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published

above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending WSR 98-07-047, filed 3/13/98, effective 5/1/98)

WAC 222-20-010 Applications and notifications—
Policy. (1) **No Class II, III or IV forest practices** shall be commenced or continued unless the department has received a notification for Class II forest practices, or approved an application for Class III or IV forest practices pursuant to the act. Where the time limit for the department to act on the application has expired, and none of the conditions in *WAC 222-20-020(1)* exist, the operation may commence. (NOTE: OTHER LAWS AND REGULATIONS AND/OR PERMIT REQUIREMENTS MAY APPLY. SEE CHAPTER 222-50 WAC.)

(2) **The department shall** prescribe the form and contents of the notification and application, which shall specify what information is needed for a notification, and the information required for the department to approve or disapprove the application.

(3) **Applications and notifications** for operations not converting to another use shall be signed by the landowner, the timber owner and the operator, or the operator and accompanied by a consent form signed by the timber owner and the landowner. A consent form may be another document if it is signed by the landowner(s) and it contains a statement acknowledging that he/she is familiar with the Forest Practices Act, including the provisions dealing with conversion to another use (RCW 76.09.060(3)). Where the application is not signed by the landowner, the department shall, provided all the other requirements contained in chapter 222-20 WAC are met, approve the application without the signature of the landowner if:

(a) The operator or timber owner provides legal evidence of timber rights, ownership, or other legal rights;

(b) The timber owner or operator posts a bond, in an amount determined by and a form acceptable to the department, securing compliance with the requirements of the forest practices regulations; and

(c) The operator or timber owner provides evidence of reasonably advance notification to the landowner of the proposed forest practice and that the landowner has been requested to sign the application, a copy of which has been made available to the landowner: *Provided*, That in lieu of such evidence the applicant may submit a sworn statement indicating inability to locate the landowner after a reasonable good faith attempt to locate and notify the landowner of the proposed forest practice.

(4) **Where an application** for a conversion is not signed by the landowner or accompanied by a consent form, as outlined in subsection (3) of this section, the department shall not approve the application. Applications and notifications for the development or maintenance of utility rights of way shall not be considered to be conversions.

(5) **Transfer of the approved application or notification** to a new landowner, timber owner or operator requires written notice by the original landowner or applicant to the department and should include the original application or notification number. This written notice shall be in a form

acceptable to the department and shall contain an affirmation signed by the new landowner, timber owner, or operator, as applicable, that he/she agrees to be bound by all conditions on the approved application or notification. In the case of a transfer of an application previously approved without the landowner's signature the new timber owner or operator must submit a bond securing compliance with the requirements of the forest practices regulations as determined necessary by the department. If an application or notification (~~indicates that the landowner or timber owner is also~~) has been signed by the operator, ((or an operator signed the application.)) then no notice need be given regarding any change in subcontractors or similar independent contractors working under the supervision of the operator of record. Operations on an approved application/notification cannot commence until the name of the operator is known and the written notice has been provided to the department.

(6) **Applications and notifications** must be delivered to the department at the appropriate region office. Delivery should be in person or by registered or certified mail.

(7) **Applications and notifications** shall be considered received on the date and time shown on any registered or certified mail receipt, or the written receipt given at the time of personal delivery, or at the time of receipt by general mail delivery. Applications or notifications that are not complete, or are inaccurate will not be considered officially received until the applicant furnishes the necessary information to complete the application. A review statement from the U.S. Forest Service that evaluates compliance of the forest practices with the CRGNSA special management area guidelines is necessary information for an application or notification within the CRGNSA special management area. The review statement requirement shall be waived if the applicant can demonstrate the U.S. Forest Service received a complete plan application and failed to act within 45 days. An environmental checklist (WAC 197-11-315) is necessary information for all Class IV applications. A local government entity clearing and/or grading permit is necessary information for all Class IV applications on lands that will be converted to a use other than commercial timber production or on lands which have been platted after January 1, 1960, if the local government entity has jurisdiction and has an ordinance requiring such permit. If a notification or application is delivered in person to the department by the operator or the operator's authorized agent, the department shall immediately provide a dated receipt. In all other cases, the department shall immediately mail a dated receipt to the applicant.

NEW SECTION

WAC 222-20-015 Multiyear permits. *(1) Where a watershed analysis has been completed for a WAU under WAC 222-22 a landowner(s) may apply for a five-year permit. The application for this permit must contain the proposed forest practices for the landowner over the five year period. The application must also identify if the proposed forest practices are within areas of resource sensitivity and, if so, what prescriptions will be used in these areas. Once the permit expires, a new application may not be applied for until

the five-year review of the watershed analysis has been completed.

*(2) Where a landowner has submitted a road maintenance and abandonment plan that involves forest practices that are more than Class I activities that require an application or notification, that plan may be considered an application for a multiyear permit where the schedule for implementing the road maintenance and abandonment is longer than two years, but does not exceed five years. The forest practices such as replacement of culverts, reconstruction of roads and abandonment need to be in adequate detail to review for protection of public resources.

AMENDATORY SECTION (Amending WSR 87-23-036, filed 11/16/87, effective 1/1/88)

WAC 222-20-020 Application time limits. (1) A properly completed application shall be approved, conditioned or disapproved within 30 calendar days for Class III and Class IV forest practices, except:

(a) To the extent the department is prohibited from approving the application by the act.

(b) For "Class IV" applications when the department or the lead agency has determined that a detailed environmental statement must be made, the application must be approved, conditioned or disapproved within 60 days, unless the commissioner of public lands promulgates a formal order specifying a later date for completion of the detailed environmental statement and final action on the application. At least 10 days before promulgation of such an order extending the time, the applicant shall be given written notice that the department is requesting such extension; giving the reasons the process cannot be completed within such period; and stating that the applicant may comment in writing to the commissioner of public lands or obtain an informal conference with the department regarding the proposed extension.

(c) When they involve lands platted after January 1, 1960, or lands to be converted, the applicable time limit shall be no less than 14 business days from transmittal to the county unless the county has waived its right to object or has consented to approval of the application.

(2) Unless the county has waived its rights under the act or consents to approval, the department shall not approve an application involving lands platted after January 1, 1960, in the process of being platted or proposed to be converted to another use until at least 14 business days from the date of transmittal to the county.

(3) Where a notification is submitted for operations which the department determines involve Class III or IV forest practices, the department shall issue a stop work order or take other appropriate action. If the operations were otherwise in compliance with the act and forest practices regulations, no penalty should be imposed for those operations which occurred prior to the enforcement action: *Provided*, That no damage to a public resource resulted from such operations, and the operations commenced more than 5 days from receipt by the department of the notification.

(4) If the department fails to approve or disapprove an application or any portion thereof within the applicable time

limit, the application shall be deemed approved and the operation may commence: *Provided*, That this provision shall not apply where:

(a) The county objects and the application involves lands platted after January 1, 1960, or lands to be converted where the county's right of objection is 14 business days which may be longer than the approval time limit.

(b) The department is prohibited from approving the application by the act.

(c) Compliance with the State Environmental Policy Act requires additional time.

(5) If seasonal field conditions prevent the department from being able to properly evaluate the application, the department may disapprove the application until field conditions allow for an on-site review.

*(6) Multiyear permits will be approved, conditioned or disapproved within 60 days of receiving a complete application.

AMENDATORY SECTION (Amending Order 263, filed 6/16/76)

WAC 222-20-070 Emergency forest practices plan. Prior to this exemption an operational plan identifying expectations for general practices must be in place. Once agreed upon ((No)) no prior notification or application shall be required for emergency forest practices necessitated by and commenced during or immediately after fire, flood, wind-storm, earthquake, structural failure or other catastrophic event. Within 48 hours after commencement of such practice, the operator shall submit an application or notification to the department with an explanation why emergency action was necessary. Such emergency forest practices are subject to these regulations: The general practices shall identify how the operator will take reasonable action to minimize damage to forest lands, timber or public resources from the direct or indirect effects of the catastrophic event and: *Provided further*, The operator shall comply with any requirements of a notice to comply or stop work order as if conducted pursuant to an approved application. This plan will be included in the road maintenance and abandonment plan and updated on an annual basis at the request of the department.

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending WSR 94-01-134, filed 12/20/93, effective 1/1/94)

WAC 222-22-010 Policy. *(1) Public resources may be adversely affected by the interaction of two or more forest practices. The purpose of this rule is to address these cumulative effects of forest practices on the public resources of fish, water, including nonfish biota and capital improvements of the state or its political subdivisions. The long-term objective of this rule is to protect and restore these public resources and the productive capacity of fish habitat adversely affected by forest practices while maintaining a viable forest products industry. The board intends that this be accomplished through

prescriptions designed to protect and (~~allow the recovery of~~) recover fish, water, and capital improvements of the state or its political subdivisions, through enforcement against noncompliance of the forest practice rules in this Title 222 WAC, and through (~~voluntary~~) mitigation measures. This system also (~~allows for~~) in some cases requires monitoring, subsequent watershed analysis, and adaptive management.

* (2) Adaptive management in a watershed analysis process requires advances in technology and cooperation among resource managers. The board finds that it is appropriate to promulgate rules to address certain cumulative effects by means of the watershed analysis system, while recognizing the pioneering nature of this system and the need to monitor its success in predicting and preventing adverse change to fish, water, and capital improvements of the state and its political subdivisions.

* (3) Many factors other than forest practices can have a significant effect on the condition of fish, water, and capital improvements of the state or its political subdivisions. Non-forest practice contributions to cumulative effects should be addressed by the appropriate jurisdictional authorities. When a watershed analysis identifies a potential adverse effect on fish, water, and capital improvements of the state or its political subdivisions from activities that are not regulated under chapter 76.09 RCW, the department should notify any governmental agency or Indian tribe having jurisdiction over those activities.

* (4) The rules in this chapter set forth a system for identifying the probability of change and the likelihood of this change adversely affecting specific characteristics of fish, water, and capital improvements of the state or its political subdivisions, and for using forest management prescriptions to avoid or minimize significant adverse effects from forest practices. The rules in this chapter are in addition to, and do not take the place of, the other forest practices rules in this Title 222 WAC.

* (5) These rules are intended to be applied and should be construed in such a manner as to minimize the delay associated with the review of individual forest practice applications and notifications by increasing the predictability of the process and the appropriate management response.

AMENDATORY SECTION (Amending WSR 94-01-134, filed 12/20/93, effective 1/1/94)

WAC 222-22-030 Qualification of watershed resource analysts, specialists, and field managers. * (1) The department shall set the minimum qualifications for analysts participating in level 1 assessments conducted under WAC 222-22-050, for specialists participating in level 2 assessments conducted under WAC 222-22-060, and for field managers participating in recommendation of prescriptions under WAC 222-22-070. The minimum qualifications shall be specific for the disciplines needed to participate in level 1 and level 2 assessments and in the recommendations of prescriptions, and shall include, at a minimum, formal education in the relevant discipline and field experience. Minimum qualifications for analysts participating in level 2 assessments should typically include a graduate degree in the relevant discipline.

* (2) The department shall coordinate with relevant state and federal agencies, affected Indian tribes, forest land owners, local government entities, and the public to seek and utilize available qualified expertise to participate in watershed analysis.

* (3) Qualified analysts, specialists, and field managers shall, while and only for the purpose of conducting a watershed analysis or monitoring in a WAU, be duly authorized representatives of the department for the purposes of RCW 76.09.150 making watershed analysis a public process.

* (4) An individual may qualify in more than one science or management skill. Qualification under subsection (1) of this section shall be effective for 5 years. When a qualification expires, a person requesting requalification shall meet the criteria in effect at the time of requalification.

* (5) The department shall provide and coordinate training for, maintain a register of, and monitor the performance of qualified analysts, specialists, and field managers by region. The department shall disqualify analysts, specialists, and field managers who fail to meet the levels of performance required by the qualification standards.

NEW SECTION

WAC 222-22-035 Watershed screening. The department or a landowner that owns ten percent of the nonfederal forest land in a WAU will screen each WAU to determine if watershed analysis is required and whether a level 1 assessment or level 2 assessment is required. The screen will be developed in consultation with TFW, with objective of determining which WAUs may require additional environmental protection where the standard rules are not adequate to protect public resources.

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-22-040 Watershed prioritization. (1) The department shall determine, by region, the order in which it will analyze WAUs that require watershed analysis (WAC 222-22-035). The department shall cooperate with the departments of ecology, fish and wildlife, affected Indian tribes, forest land owners, and the public in setting priorities. In setting priorities or reprioritizing WAUs, the department shall consider the availability of participation and assistance that may be provided by affected Indian tribes and local government entities.

* (2) Except as set forth in subsection (3) of this section, the department shall undertake a watershed analysis on each WAU, in the order established under subsection (1) of this section.

* (3) The owner or owners of ten percent or more of the nonfederal forest land acreage in a WAU may notify the department in writing that the owner or owners intend to conduct a level 1 assessment, level 2 assessment, or both, and the prescription recommendation process on the WAU under this chapter at their own expense. The notice shall identify the teams proposed to conduct the watershed analysis, which shall be comprised of individuals qualified by the department pursuant to WAC 222-22-030. The department shall

promptly notify any owner or owners sending notice under this subsection if any member of the designated teams is not so qualified. Within 30 days of delivering a notice to the department under this subsection, the forest land owner or owners shall begin the level 1 assessment under WAC 222-22-050 or, at its option, the level 2 assessment under WAC 222-22-060. An approved forest land owner team shall, while and only for the purposes of conducting a watershed analysis in a WAU, be a duly authorized representative of the department for the purposes of RCW 76.09.150. The board encourages forest land owners conducting assessments under this chapter to include available, qualified expertise from state and federal agencies, affected Indian tribes, forest land owners, local government entities, and the public.

*(4) Before beginning an analysis in a WAU, the department or the forest land owner conducting the analysis shall provide reasonable notice, including notice by regular United States mail where names and addresses have been provided to the department, to all forest land owners in the WAU, and to affected Indian tribes. The department or the forest land owner shall provide reasonable notice to the public and to state, federal, and local government entities, by, among other things, posting the notice conspicuously in the office of the departmental region containing the WAU. The notice shall be in a form designated by the department and give notice that an analysis is being conducted, by whose team, the time period of the analysis, and the dates and locations in which the draft analysis will be available for review and comment.

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-22-050 Level 1 watershed resource assessment. *(1) To begin a watershed resource analysis on a WAU, the department shall assemble a level 1 assessment team consisting of analysts qualified under WAC 222-22-030(1). A forest land owner or owners acting under WAC 222-22-040(3) may assemble a level 1 assessment team consisting of analysts qualified under WAC 222-22-030(1) or, at its option, may begin the analysis under WAC 222-22-060. Each level 1 team shall include persons qualified in the disciplines indicated as necessary in the methodology, and should generally include persons qualified in:

- (a) Forestry;
- (b) Forest hydrology;
- (c) Forest soil science or geology;
- (d) Fisheries science; and
- (e) Geomorphology.

Any owner, and any cooperating group of owners, of ten percent or more of the nonfederal forest land acreage in the WAU and any affected Indian tribe shall be entitled to include one qualified individual to participate on the team at its own expense.

*(2) The level 1 team shall perform an inventory of the WAU utilizing the methodology, indices of resource condition, and checklists set forth in the manual in accordance with the following:

(a) The team shall survey the WAU for fish, water, and capital improvements of the state or its political subdivisions and shall display their location on a map of the WAU. The team shall determine the current condition of the resource characteristics of these resources, shall classify their condition as "good," "fair," or "poor," and shall display this information on the map of the WAU. The criteria used to determine current resource conditions shall include indices of resource condition, in addition to such other criteria as may be included in the manual. The indices will include two levels, which will distinguish between good, fair, and poor conditions.

(b) The team shall assess the likelihood that identified watershed processes in a given physical location will be adversely changed by one forest practice or by cumulative effects and that, as a result, a material amount of water, wood, sediment, or energy (e.g., affecting temperature) will be delivered to fish, water, or capital improvements of the state or its political subdivisions. (This process is referred to in this chapter as "adverse change and deliverability.") (For example, the team will address the likelihood that road construction will result in mass wasting and a slide that will in turn reach a stream.) The team shall rate this likelihood of adverse change and deliverability as "high," "medium," "low," or "indeterminate." Those likelihoods rated high, medium, or indeterminate shall be displayed on the map of the WAU.

(c) For each instance of high, medium, or indeterminate likelihood of adverse change and deliverability identified under (b) of this subsection, the team shall assess the vulnerability of potentially affected resource characteristics. Criteria for resource vulnerability shall include indices of resource condition as described in (a) of this subsection and quantitative means to assess the likelihood of material adverse effects to resource characteristics caused by forest practices. (For example, the team will assess the potential damage that increased sediment caused by a slide reaching a stream will cause to salmon spawning habitat that is already in fair or poor condition.) The team shall rate this vulnerability "high," "medium," "low," or "indeterminate" and shall display those vulnerabilities on the map of the WAU. If there are no other criteria in the manual to assess vulnerability at the time of the assessment, current resource condition shall be used, with good condition equivalent to low vulnerability, fair condition equivalent to medium vulnerability, and poor condition equivalent to high vulnerability.

(d) The team shall identify as areas of resource sensitivity, as provided in table 1 of this section, the locations in which a management response is required under WAC 222-22-070(3) because, as a result of one forest practice or of cumulative effects, there is a combination of a high, medium, or indeterminate likelihood of adverse change and deliverability under (b) of this subsection and a low, medium, high, or indeterminate vulnerability of resource characteristics under (c) of this subsection:

Table 1

Areas of Resource Sensitivity and Management Response

Likelihood of Adverse Change and Deliverability

Vulnerability

| | Low | Medium | High |
|--------|----------------|----------------------------|----------------------------|
| Low | Standard rules | Standard rules | Response: Prevent or avoid |
| Medium | Standard rules | Response: Minimize | Response: Prevent or avoid |
| High | Standard rules | Response: Prevent or avoid | Response: Prevent or avoid |

The team shall display the areas of resource sensitivity on the map of the WAU.

(e) The decision criteria used to determine low, medium, and high likelihood of adverse change and deliverability shall be as set forth in the manual. A low designation generally means there is minimal likelihood that there will be adverse change and deliverability. A medium designation generally means there is a significant likelihood that there will be adverse change and deliverability. A high designation generally means that adverse change and deliverability is more likely than not with a reasonable degree of confidence. Any areas identified as indeterminate in the level 1 assessment shall be classified for the purposes of the level 1 assessment as medium until a level 2 assessment is done on the WAU under WAC 222-22-060, during which the uncertainties shall be resolved.

(f) The team shall prepare a causal mechanism report regarding the relationships of each process identified in (b) and (c) of this subsection. The report shall demonstrate that the team's determinations were made in accordance with the manual. If, in the course of conducting a level 1 assessment, the team identifies areas in which voluntary corrective action will significantly reduce the likelihood of material, adverse effects to the condition of a resource characteristic, the team shall include this information in the report, and the department shall convey this information to the applicable land owner.

~~*(3) ((Within 21 days of mailing notice under WAC 222-22-040(4), the))~~ The level 1 team shall submit to the department its draft level 1 assessment, which shall consist of the map of the WAU marked as set forth in this section and the causal mechanism report proposed under subsection (2)(f) of this section. If the level 1 team is unable to agree as to one or more resource sensitivities or potential resource sensitivities, or the causal mechanism report, alternative designations, and an explanation therefor shall be included in the draft assessment. Where the draft level 1 assessment delivered to the department contains alternative designations, the department shall within 21 days of the receipt of the draft level 1 assessment make its best determination and approve that option which it concludes most accurately reflects the proper application of the methodologies, indices of resource condition, and checklists set forth in the manual.

*(4) If the level 1 assessment contains any areas in which the likelihood of adverse change and deliverability or resource vulnerability are identified as indeterminate under this section or if the level 1 methodology recommends it, the department shall assemble a level 2 assessment team under WAC 222-22-060 to resolve the uncertainties in the assessment, unless a forest land owner acting under WAC 222-22-040(3) has conducted a level 2 assessment on the WAU.

*(5) Pending the completion of the level 2 assessment, if any, on the WAU, the department shall select interim prescriptions using the process and standards described in WAC 222-22-070 (1), (2), and (3) and 222-22-080(3) and shall apply them to applications and notifications as provided in WAC 222-22-090 (1) and (2). Before submitting recommended interim prescriptions to the department, the field managers' team under WAC 222-22-070(1) shall review the recommended prescriptions with available representatives of the jurisdictional management authorities of the fish, water, and capital improvements of the state or its political subdivisions in the WAU, including, but not limited to, the departments of fish and wildlife, ecology, and affected Indian tribes.

AMENDATORY SECTION (Amending WSR 94-01-134, filed 12/20/93, effective 1/1/94)

WAC 222-22-060 Level 2 watershed resource assessment. *(1) The department, or forest land owner acting under WAC 222-22-040(3), may assemble a level 2 assessment team either, in the case of a forest land owner, to begin a watershed analysis or to review the level 1 assessment on a WAU. The level 2 team shall consist of specialists qualified under WAC 222-22-030(1). Each level 2 team shall include persons qualified in the disciplines indicated as necessary in the methodology, and should generally include persons qualified in:

- (a) Forestry;
- (b) Forest hydrology;
- (c) Forest soil science or geology;
- (d) Fisheries science; and
- (e) Geomorphology.

Any owner, and any cooperating group of owners, of ten percent or more of the nonfederal forest land acreage in the WAU and any affected Indian tribe shall be entitled to designate one qualified member of the team at its own expense.

*(2) The level 2 team shall perform an assessment of the WAU utilizing the methodology, indices of resource condition, and checklist set forth in the manual in accordance with the following:

(a) If a level 1 assessment has not been conducted under WAC 222-22-050, the assessment team shall complete the tasks required under WAC 222-22-050(2), except that the level 2 team shall not rate any likelihood of adverse change and deliverability or resource vulnerability as indeterminate.

(b) If the level 2 team has been assembled to review a level 1 assessment, the level 2 team shall, notwithstanding its optional review of all or part of the level 1 assessment, review each likelihood of adverse change and deliverability and resource vulnerability rated as indeterminate and shall revise

PROPOSED

each indeterminate rating to low, medium, or high and shall revise the map of the WAU accordingly.

~~*(3) ((Within 60 days of mailing notice under WAC 222-22-040(4) where a watershed analysis begins with a level 2 assessment or within 60 days of beginning a level 2 assessment after completion of a level 1 assessment, the))~~ The level 2 team shall submit to the department its draft level 2 assessment, which shall consist of the map of the WAU and the causal mechanism report.

*(4) The level 2 team shall endeavor to produce a consensus report. If the level 2 team is unable to agree as to one or more areas of resource sensitivity or the casual mechanism report, alternative designations and an explanation therefor shall be included in the draft assessment. Where the draft level 2 assessment delivered to the department contains alternative designations or reports, the department shall within 30 days of the receipt of the draft level 2 assessment make its best determination and approve that option which it concludes most accurately reflects the proper application of the methodologies, indices of resource condition, and checklists set forth in the manual.

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 222-22-065 Review of assessments. After the assessment is complete, a review of the assessment will be coordinated by the department, to ascertain if the assessment met the intent of the manual. If the assessment is not adequate, then the issues must be resolved before the field managers team begins.

AMENDATORY SECTION (Amending WSR 94-01-134, filed 12/20/93, effective 1/1/94)

WAC 222-22-070 Prescription recommendation. *(1) For each WAU for which a watershed analysis is undertaken, the department, or forest land owner acting under WAC 222-22-040(3), shall assemble a team of field managers qualified under WAC 222-22-030(1). The team shall include persons qualified in the disciplines indicated as necessary in the methodology, and shall generally include persons qualified in:

- (a) Forest resource management;
- (b) Forest harvest and road systems engineering;
- (c) Forest hydrology; and
- (d) Fisheries science or management.

Any owner, and any cooperating group of owners, of ten percent or more of the nonfederal forest land acreage in the WAU and any affected Indian tribe shall be entitled to include one qualified individual to participate on the team at its own expense.

*(2) Each forest land owner in a WAU shall have the right to submit to the department or the forest land owner conducting the watershed analysis prescriptions for areas of resource sensitivity on its land. If these prescriptions are received within the time period described in subsection (4) of

this section, they shall be considered for inclusion in the watershed analysis.

*(3) For each identified area of resource sensitivity, the field managers' team shall, in consultation with the level 1 and level 2 teams, if any, select and recommend to the department prescriptions. These prescriptions shall be reasonably designed to minimize, or to prevent or avoid, as set forth in table 1 in WAC 222-22-050 (2)(d), the likelihood of adverse change and deliverability that has the potential to cause a material, adverse effect to resource characteristics in accordance with the following:

(a) The prescriptions shall be designed to provide forest land owners and operators with as much flexibility as is reasonably possible while addressing the area of resource sensitivity. The prescriptions should, where appropriate, include, but not be limited to, plans for road abandonment, orphaned roads, and road maintenance and plans for applying prescriptions to recognized land features identified in the WAU as areas of resource sensitivity but not fully mapped;

(b) Each set of prescriptions shall provide for an option for an alternate plan under WAC 222-12-040, which the applicant shows meets or exceeds the protection provided by the other prescriptions approved for a given area of resource sensitivity; and

(c) The regulation of forest practices and cumulative effects under this chapter shall not require mitigation for activities or events not regulated under chapter 76.09 RCW. Any hazardous condition subject to forest practices identified in a watershed analysis requiring corrective action shall be referred to the department for consideration under RCW 76.09.300 et seq.

*(4) The field managers' team shall submit the recommended prescriptions to the department (~~within 30 days of the submission to the department of the level 2 assessment under WAC 222-22-060 or within 21 days of the submission to the department of the level 1 assessment under WAC 222-22-050~~). If the field managers' team cannot reach consensus recommendations within 30 days the prescriptions and any alternatives will be forwarded to the department. The department will then have 30 days to develop the prescriptions.

NEW SECTION

WAC 222-22-075 Monitoring. To assure that prescriptions will be effective, a monitoring plan shall be developed to identify whether the prescriptions are effectively minimizing, preventing or avoiding, as set forth in table 1 in WAC 222-22-050 (2)(d), the likelihood of adverse change and deliverability that has the potential to cause a material, adverse effect to resource characteristics. The information collected in this plan will be used to evaluate the watershed analysis under WAC 222-22-090.

NEW SECTION

WAC 222-22-076 Restoration. As prescriptions are developed, restoration opportunities will also be identified and used to develop actions that can be prescribed for short-term issues (i.e., such as large woody debris placement to

provide short-term function until recruitable wood is available).

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-22-090 Use and review of watershed analysis. (1) Where a watershed analysis has been completed for a WAU under this chapter:

(a) Any landowner within the WAU may apply for five year permit to carry out forest practices according to the watershed analysis prescriptions. Upon completion of the five-year review of the assessment and prescriptions under WAC 222-22-090 (4)(a), landowner may apply for a renewal of the permit.

(b) ~~((Forest))~~ Nonfive year forest practices applications and notifications submitted to the department shall indicate whether an area of resource sensitivity will be affected and, if so, which prescription the operator, timber owner, or forest land owner shall use in conducting the forest practice in the area of resource sensitivity;

~~((b))~~ (c) The department shall assist operators, timber owners, and forest land owners in obtaining governmental permits required for the prescription (see WAC 222-50-020 and 222-50-030);

~~((e))~~ (d) The department shall confirm that the prescription selected under (a) of this subsection was one of the prescriptions approved for the area of resource sensitivity under WAC 222-22-080 and shall require the use of the prescription; and

~~((d))~~ (e) The department shall not further condition forest practice applications and notifications in an area of resource sensitivity in a WAU where the applicant will use a prescription contained in the watershed analysis nor shall the department further condition forest practice applications and notifications outside an area of resource sensitivity in a WAU, except for reasons other than the watershed processes and fish, water, and capital improvements of the state or its political subdivisions analyzed in the watershed analysis in the WAU, and except to correct mapping errors, misidentification of soils, landforms, vegetation, or stream features, or other similar factual errors.

* (2) Pending completion of a watershed analysis for a WAU, the department shall process forest practices notifications and applications in accordance with the other chapters of this title, except that applications and notifications received for forest practices on a WAU after the date notice is mailed under WAC 222-22-040(4) commencing a watershed analysis on the WAU shall be conditioned to require compliance with interim, draft, and final prescriptions, as available. Processing and approval of applications and notifications shall not be delayed by reason of review, approval, or appeal of a watershed analysis.

* (3) The board encourages cooperative and voluntary monitoring. Evaluation of resource conditions may be conducted by qualified specialists, analysts, and field managers as determined under WAC 222-22-030. Subsequent watershed analysis and management strategies in response to areas where recovery is not occurring shall be conducted in accordance with this chapter.

* (4) Where the condition of resource characteristics in a WAU are fair or poor, the department shall evaluate the effectiveness of the prescriptions applied under this chapter to the WAU in providing for the protection and recovery of the resource characteristic. If the department finds that the prescriptions are not providing for such protection and recovery over a period of 3 years, the department shall repeat the watershed analysis in the WAU. Aside from the foregoing, once a watershed analysis is completed on a WAU, it shall be revised in whole or in part upon the earliest of the following to occur:

(a) Five years after the date the watershed analysis is final, if necessary;

(b) The occurrence of a natural disaster having a material adverse effect on the resource characteristics of the WAU;

(c) Deterioration in the condition of a resource characteristic in the WAU measured over a 12-month period or no improvement in a resource characteristic in fair or poor condition in the WAU measured over a 12-month period unless the department determines, in cooperation with the departments of ecology, fish and wildlife, affected Indian tribes, forest land owners, and the public, that a longer period is reasonably necessary to allow the prescriptions selected to produce improvement; or

(d) The request of an owner of forest land in the WAU which wishes to conduct a watershed analysis at its own expense.

Revision of an approved watershed analysis shall be conducted in accordance with the processes, methods, and standards set forth in this chapter, except that the revised watershed analysis shall be conducted only on the areas affected in the case of revisions under (b) or (c) of this subsection, and may be conducted on areas smaller than the entire WAU in the case of revisions under (a) and (d) of this subsection. The areas on which the watershed analysis revision is to be conducted shall be determined by the department and clearly delineated on a map before beginning the assessment revision. Forest practices shall be conditioned under the current watershed analysis pending the completion of any revisions.

AMENDATORY SECTION (Amending WSR 94-01-134, filed 12/20/93, effective 1/1/94)

WAC 222-24-010 Policy. *(1) A well designed, located, constructed, and maintained system of forest roads is essential to forest management and protection of the public resources. Riparian areas contain some of the more productive conditions for growing timber, are heavily used by wildlife and provide essential habitat for fish and wildlife and essential functions in the protection of water quality. Wetland areas serve several significant functions in addition to timber production: Providing fish and wildlife habitat, protecting water quality, moderating and preserving water quantity. Wetlands may also contain unique or rare ecological systems.

* (2) All road and landing construction within wetlands shall be conducted so that choices are made in the following descending order of preference in order to assure that there is no net loss of wetland functions:

(a) Avoid impacts by selecting the least environmentally damaging landing location, road location and road length; or

(b) Minimize impacts by such things as reducing the sub-grade width, fill acreage and spoil areas; or

(c) Restore affected areas by removing temporary fills or road sections upon the completion of the project; or

(d) Reduce or eliminate impacts over time by preserving or maintaining areas; or

(e) Replace affected areas by creating new wetlands or enhancing existing wetlands at a minimum of a 2:1 ratio.

*(3) An accurate delineation of wetland boundaries shall not be required under this section except where necessary to determine acreage of road or landing construction which fills or drains more than 0.5 acre of a wetland. Landowners are encouraged to voluntarily increase wetland acreage and functions over the long-term.

*(4) Extra protection is required during road construction and maintenance to protect these resources and timber growing potential. Landowners and fisheries and wildlife managers are encouraged to cooperate to develop road management and abandonment plans. Landowners are further encouraged to cooperate in sharing roads to minimize road mileage and avoid duplicative road construction.

*(5) This section covers the location, design, construction, maintenance and abandonment of forest roads, bridges, stream crossings, quarries, borrow pits, and disposal sites used for forest road construction and is intended to assist landowners in proper road planning, construction and maintenance so as to protect public resources.

(Note: Other laws and regulations and/or permit requirements may apply. See chapter 222-50 WAC.)

AMENDATORY SECTION (Amending WSR 92-15-011, filed 7/2/92, effective 8/2/92)

WAC 222-24-020 Road location and design. The board manual outlines the best management practices for locating and designing a road.

(1) ~~((Fit the))~~ Design road systems to the topography so that a minimum of alterations to the natural features will occur.

*(2) Roads are not to be constructed in bogs.

*(3) All roads should be outsloped with appropriate surface drainage or insloped with a drainage management plan addressing sedimentation delivery with adequate cross drains, ditches, drivable dips, relief culverts, water bars, diversion ditches, or other such structures demonstrated to be equally effective.

*(4) Minimize roads along or within narrow canyons, riparian management zones, wetlands and wetland management zones.

(a) ~~((Except where crossings are necessary, r))~~ Roads shall not be located within natural drainage channels and riparian management zones when there would be substantial loss or damage to wildlife habitat unless the department has determined that alternatives will cause greater damage to public resources.

(b) Roads shall not be located in wetlands when there would be substantial loss or damage to wetland functions or acreage unless the department has determined that alternatives will cause greater damage to public resources.

(c) Approximate determination of wetland boundaries shall be required for the purpose of avoidance during design and construction of roads. ~~((Landowners should attempt to minimize road length concurrently with the attempt to avoid wetlands.))~~ Delineation shall be required to determine the length of road ~~((constructed within a))~~ affecting wetland function in order to determine acreage when replacement by substitution or enhancement of a wetland is required. The requirement for accurate delineation shall be limited to the area of the wetland proposed to be filled.

~~((3))~~ Minimize the number of stream crossings.

~~((4))~~ Whenever practical, cross streams at right angles to the main channel.

*(5) Permanent stream crossing shall be minimized based on sub-basin road sediment budgets. Stream crossings shall minimize alterations to natural features. Culverts located in typed waters shall be designed to prevent sediment delivery.

(6) Avoid duplicative roads by keeping the total amount of construction to a minimum. Use existing roads whenever practical and avoid isolating patches of timber which, when removed, may require unnecessary road construction.

(7) Avoid grade dips on approaches over bridges and culverts. If grade dips are necessary, minimize the impact by outsloping or constructing maintainable drainage dips to route water off the road surface and onto the forest floor.

~~((6))~~ *(8) ~~((Where feasible,))~~ ((d)) Do not locate roads on ~~((excessively))~~ steep or unstable slopes or ~~((known))~~ slide prone areas ~~((as determined by the department)).~~ The department shall determine whether slopes are unstable using available soils information, or from evidence of geologically recent slumps or slides ~~((or where the natural slope exceeds the angle of repose for the particular soil types present)),~~ or by the presence of potentially unstable landforms such as bedrock hollows, convergent headwalls, inner gorges, or other steep slopes, or where springs or seeps may indicate unstable conditions are present in or above the construction site. Location of roads in such areas may be considered Class IV-Special forest practices under WAC 222-16-050(d).

~~((Essential r))~~ Road construction ~~((will be accomplished))~~ may be permitted by end hauling, over hauling, or other special road construction techniques unless the department determines there is potential for damage to public resources under WAC 222-16-050 (1)(e).

(9) Design or construct cut and fill slopes to the normal angle of repose for the materials involved, or at a lesser angle whenever practical.

(10) Relief drainage structures installed on forest roads shall meet the following minimum specifications:

(a) Outslope with armored drivable water dips to control surface runoff.

(b) Insloped roads and ditches require relief drainage structures —

(i) Culverts will be at least 18 inches in diameter or equivalent with relief devices not to exceed 300 feet spacing unless otherwise stated in a drainage management plan.

(ii) Be installed sloping toward the outside edge of the road at a minimum gradient of 3 percent.

(iii) Settlement ponds and relief drainage structures are required within 80 feet of typed waters with the potential road sediment delivery.

(11) Ditch diversion. Where roadside ditches slope toward a Type S, F, or N water, or Type A or B Wetland for more than 300 feet and otherwise would discharge into the stream or wetland, divert the ditchwater onto the forest floor by relief culvert or other means at the first practical point.

(12) Filling or draining more than 0.5 acre of a wetland requires replacement by substitution or enhancement of the lost wetland functions at a minimum of a 2:1 ratio. See the Board Manual. Replacement or substitution should be of the same type and in the same general location.

*(13) Road surface sediments shall be minimized by utilizing restricted haul periods or alternative drainage management strategies. A haul route drainage management plan minimizing sediment is required for partial or nonrestricted haul.

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-24-030 Road construction. The board manual contains best management practices for constructing roads.

(1) Right of way timber. Merchantable right of way timber shall be removed or decked in suitable locations where the decks will not be covered by fill material or act as support for the fill or embankment.

*(2) Debris burial. ~~((a))~~ In permanent road construction, do not bury:

~~((i))~~ (a) Loose stumps, logs or chunks containing more than 5 cubic feet in the load-bearing portion of the road, except as puncheon across wetlands or for culvert protection.

~~((ii))~~ (b) Any significant amount of organic debris within the top 2 feet of the load-bearing portion of the road, except as puncheon across wetlands or for culvert protection.

~~((iii))~~ (c) Excessive accumulation of debris or slash in any part of the load-bearing portion of the road fill, except as puncheon across wetlands or for culvert protection.

~~((b) In the cases where temporary roads are being constructed across known areas of unstable soils and where possible construction failure would directly impact waters, the requirements in (a), (i), (ii) and (iii) of this subsection shall apply. A temporary road is a roadway which has been opened for the purpose of the forest practice operation in question, and thereafter will be an inactive or abandoned road.)~~

(3) Compact fills. During road construction, fills or embankments shall be built up by layering. Each layer shall be compacted by operating the tractor or other construction equipment over the entire surface of the layer. Chemical compacting agents may be used in accordance with WAC 222-38-020.

*(4) Stabilize soils. ~~((When soil, exposed by road construction, appears to be unstable or erodible and is so located that slides, slips, slumps, or sediment may reasonably be~~

~~expected to enter Type 1, 2, 3 or 4 Water and thereby cause damage to a public resource, then such exposed soil areas))~~ Soils exposed by road construction shall be seeded with grass, clover, or other ground cover, or be treated by erosion control measures ((acceptable to the department)) in the first growing season. Avoid introduction of nonnative plant species, as listed in the board manual, to wetlands and wetland management zones.

*(5) Channel clearance. Clear stream channels and ditches of all debris and slash generated during operations prior to the removal of equipment from the vicinity, or the winter season, whichever is first. Refer to the board manual regarding guidelines for removal of debris and slash from channels and ditches.

*(6) Drainage.
(a) All required outsloping ditches, ((culverts)), stream crossings, cross drains, drainage dips, water bars, and diversion ditches shall be installed concurrently with the construction of the roadway.

(b) Uncompleted road construction to be left over the winter season or other extended periods of time shall be drained by outsloping or cross draining. Water bars and/or dispersion ditches may also be used to minimize eroding of the construction area and stream siltation. Water movement within wetlands must be maintained.

*(7) Moisture conditions. Construction shall be accomplished when moisture and soil conditions are not likely to result in excessive erosion and/or soil movement, so as to avoid damage to public resources.

*(8) End haul/sidecasts. End haul or overhaul construction is required where significant amounts of sidecast material would rest below the ~~((50))~~ 100-year flood level of a Type ~~((1, 2, 3, or 4 Water))~~ S, F, or N water, within the boundary of a Type A or Type B Wetland or wetland management zones or where the department determines there is a potential for mass soil failure from overloading on unstable slopes or from erosion of side cast material causing damage to the public resources.

*(9) Waste disposal. When spoil, waste and/or other debris is generated during construction, this material shall be deposited or wasted in suitable areas or locations and be governed by the following:

(a) Spoil or other debris shall be deposited above the 50-year flood level of Type ~~((1, 2, 3, or 4 Waters))~~ S, F, or N waters or in other locations so as to prevent damage to public resources. The material shall be stabilized by erosion control measures as necessary to prevent the material from entering the waters.

(b) All spoils shall be located outside of Type A and Type B Wetlands and their wetland management zones. Spoils shall not be located within the boundaries of forested wetlands without written approval of the department and unless a less environmentally damaging location is unavailable. No spoil area greater than 0.5 acre in size shall be allowed within wetlands.

(10) Disturbance avoidance for northern spotted owls. Road construction, operation of heavy equipment and blasting within a SOSEA boundary shall not be allowed within 0.25 mile of a northern spotted owl site center between

March 1 and August 31, provided that, this restriction shall not apply if:

(a) The landowner demonstrates that the owls are not actively nesting during the current nesting season; or

(b) The forest practice is operating in compliance with a plan or agreement developed for the protection of the northern spotted owl under WAC 222-16-080 (6)(a), (e), or (f).

(11) Disturbance avoidance for marbled murrelets.

(a) Road construction and operation of heavy equipment shall not be allowed within 0.25 mile of an occupied marbled murrelet site during the daily peak activity periods within the critical nesting season; and

(b) Blasting shall not be allowed within 0.25 mile of an occupied marbled murrelet site during the critical nesting season.

(c) Provided that, these restrictions shall not apply if the forest practice is operating in compliance with a plan or agreement developed for the protection of the marbled murrelet under WAC 222-16-080 (6)(a) or (c).

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 92-15-011, filed 7/2/92, effective 8/2/92)

WAC 222-24-035 Landing location and construction.

*** (1) Landing location:**

Locate landings to prevent damage to public resources. Avoid excessive excavation and filling. Minimize placement and size of landings within wetlands. Landings shall not be located in Type A or B Wetlands or their wetland management zones.

(2) Landing construction.

(a) Landings requiring sidecast or fill shall be no larger than reasonably necessary for safe operation of the equipment expected to be used.

(b) Where the average general slopes exceed 65 percent, fill material used in construction of landings shall be free from loose stumps and excessive accumulations of slash and shall be mechanically compacted where necessary and practical in layers by tractor to prevent soil erosion and mass soil movement. Chemical compacting agents may be used in accordance with WAC 222-38-020.

* (c) Truck roads, skid trails, and fire trails shall be out-sloped or cross drained uphill of landings and the water diverted onto the forest floor away from the toe of any landing fill.

* (d) Landings shall be sloped to minimize accumulation of water on the landing.

* (e) Excavation material shall not be sidecast where there is high potential for material to enter Type A or B Wetlands or wetland management zones or below the ~~((ordinary high water mark))~~ bankfull width of any stream or the ~~((50))~~ 100-year flood level of Type ~~((1, 2, 3, or 4 Water))~~ S, F, or N water.

* (f) All spoils shall be located outside of Type A and Type B Wetlands and their wetland management zones. Spoils shall not be located within the boundaries of forested wetlands without written approval of the department and

unless a less environmentally damaging location is unavailable. No spoil area greater than 0.5 acre in size shall be allowed within wetlands.

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-24-040 Water crossing structures. * (1) ~~((Bridge construction.))~~ All typed waters.

(a) Bridges are required for new or constructed crossings of any ~~((Type 1 or 2 Waters))~~ waters regularly used for recreational boating.

(b) ~~((Permanent bridges shall not constrict clearly defined channels and shall be designed to pass the 50-year flood level or the road shall be constructed to provide erosion protection from the 50-year flood waters which exceed the water-carrying capacity of the drainage structure.~~

~~((e))~~ One end of each new or reconstructed permanent log or wood bridge shall be tied or firmly anchored if any of the bridge structure is within 10 vertical feet of the ~~((50))~~ 100-year flood level.

~~((d))~~ Excavation for bridges, placement of sills or abutments, and the placement of stringers or girders shall be accomplished from outside the ordinary high water mark of all waters, except when such operations are authorized by a hydraulic project approval.

~~((e))~~ Earth embankments constructed for use as bridge approaches shall be protected from erosion by high water. Some examples of protection are: Planted or seeded ground cover, bulkheads, rock riprap, or retaining walls.

~~((f))~~ When earthen materials are used for bridge surfacing, curbs of sufficient size shall be installed to be above the surface material and prevent such surface material from falling into the stream bed.

* (2) **Type S or F waters:** In addition to applicable general provisions above, installation, maintenance, and removal of water crossing structures in or across the bankfull width of Type S and F waters are subject to hydraulic code rules WAC 222-110 and require a hydraulic project approval issued by the department of fish and wildlife.

* (3) **Type N waters - bridges:** In addition to applicable general provisions above, installation, maintenance, and removal of permanent bridges in or across the bankfull width of Type N waters are subject to the following provisions:

(a) Permanent bridges shall not constrict clearly defined channels and shall be designed to pass the 100-year flood, or the bridge, associated embankments and fills, and all potentially inundated areas, shall be provided sufficient erosion protection to withstand the 100-year flood.

(b) Excavation for and placement of the bridge foundation and superstructure shall be located and accomplished from outside the bankfull width. This requirement may be waived if it can be demonstrated that such activities may be conducted in such a manner as to prevent damage to public resources.

(c) Alteration or disturbance of the stream bank or bank vegetation shall be limited to that necessary to construct the project. All disturbed areas must be stabilized and restored according to the recommended schedule and procedures

found in the board manual. This requirement may be modified or waived by the department if precluded by engineering or safety factors.

(d) Earthen embankments constructed for use as bridge approaches shall be provided sufficient erosion protection to withstand the 100-year flood.

(e) When earthen materials are used for bridge surfacing, curbs of sufficient size shall be installed to be above the surface material and prevent such surface material from falling into the stream bed.

***(4) Type N waters-culverts:** In addition to applicable general provisions above, installation, maintenance, and removal of permanent culverts in or across the bankfull width of Type N waters are subject to the following provisions:

((Culvert installation*))

(a) All permanent culverts ((installed in forest roads shall be of a size that is adequate to carry)) shall be designed to pass the ((50)) 100-year flood. ((or the road shall be constructed to provide erosion protection from the 50-year flood waters which exceed the water-carrying capacity of the drainage structure.)) The culvert, associated embankments and fills, and all potentially inundated areas shall provide sufficient erosion protection to withstand the 100-year flood. Refer to "Recommended culvert sizes" in the forest practices board manual for the size of permanent culverts recommended for use in forest roads. If the department determines that because of unstable slopes the culvert size shown on that table is inadequate to protect public resources, it may require culvert sizes in accordance with the nomograph (chart) contained in the forest practices board manual or with other generally accepted engineering principles.

~~((a))~~ (b) No permanent culverts shall be installed that are smaller than:

(i) 24 inches in diameter ~~((or the equivalent for anadromous fish streams or wetlands where anadromous fish are present))~~ for Type N perennial streams.

(ii) 18 inches or the equivalent for ~~((resident game fish streams))~~ Type N seasonal streams.

~~((iii))~~ 18 inches or the equivalent for all other water or wetland crossings in western Washington.

~~((iv))~~ 15 inches or the equivalent for all other water or wetland crossings in eastern Washington.)

~~((b))~~ (c) The alignment and slope of the culvert shall parallel the natural flow of the stream whenever possible.

~~((e))~~ When fish life is present, construct the bottom of the culvert at or below the natural stream bed at the inlet and outlet.

(d) Terminate culverts on materials that will not readily erode, such as riprap, the original stream bed (if stable), or other suitable materials.

(e) If water is diverted from its natural channel, return this water to its natural stream bed via culvert, flume, spillway, or the equivalent.

(f) When flumes, downspouts, downfall culverts, etc., are used to protect fill slopes or to return water to its natural courses, the discharge point shall be protected from erosion by: (i) Reducing the velocity of the water, (ii) use of rock spillways, (iii) riprap, (iv) splash plates, or (v) other methods or structures demonstrated to be equally effective.)

(d) Culverts shall be designed and installed so that they will not cause scouring of the stream bed and erosion of the banks in the vicinity of the project.

(e) During installation of the culvert, all streamflow shall be diverted using a bypass flume or culvert, or by pumping the streamflow around the work area. This requirement may be waived if it can be demonstrated that less siltation and turbidity would be produced by installing the culvert in the flowing stream.

(f) Fill associated with culvert installation shall be provided sufficient erosion protection to withstand a 100-year flood.

(g) Alteration or disturbance of the stream bank or bank vegetation shall be limited to that necessary to construct the project. All disturbed areas must be stabilized and restored according to the recommended schedule and procedures found in the board manual. This requirement may be modified or waived by the department if precluded by engineering or safety factors.

~~((g))~~ (h) Stream beds shall be cleared for a distance of 50 feet upstream from the culvert inlet of such slash or debris that reasonably may be expected to plug the culvert.

~~((h))~~ (i) The entrance of all culverts should have adequate catch basins and headwalls to minimize the possibility of erosion or fill failure.

~~(*3)~~ Culverts in anadromous fish streams. In addition to the requirements of subsection (2) of this section, in streams used by anadromous fish:

(a) ~~Culverts shall be either open bottomed or have the bottom covered with gravel and installed at least 6 inches below the natural stream bed at the inlet and outlet.~~

(b) ~~Closed bottom culverts shall not slope more than 1/2 percent; except as provided in (e) of this subsection; open bottom culverts shall not slope more than the natural slope of the stream bed.~~

(c) ~~Where multiple culverts are used, one culvert shall be at least 6 inches lower than the other(s).~~

(d) ~~Culverts shall be set to retain normal stream water depth throughout the culvert length. A downstream control may be required to create pooled water back into the culvert and to insure downstream stream bed stability.~~

(e) ~~Closed bottom culverts, set at existing stream gradients between 1/2 percent and 3 percent slope shall be designed with baffles for water velocity control, or have an approved designed fishway.~~

(f) ~~The department, after consultation with the department of fish and wildlife, shall impose any necessary limitations on the time of year in which such culverts may be installed to prevent interference with migration or spawning of anadromous fish.~~

(g) ~~Any of the requirements in (a) through (f) of this subsection may be superseded by a hydraulic project approval.)~~

~~(*4))~~ *(5) Type N waters - Temporary water crossings.

(a) Temporary bridges and culverts, ((adequate to carry the highest anticipated flow in lieu of carrying the 50-year flood;)) may be used:

(i) In the westside region if installed after June ((1)) 15 and removed by September 30 of the same year.

(ii) In the eastside region if installed after the spring run-off and removed prior to the snow buildup which could feed a heavy runoff.

(iii) At other times, when the department and applicant can agree to specific dates of installation and removal.

(b) Temporary bridges and culverts shall be designed to pass the flood expected to occur once in 100 years during the season of installation.

(c) Alteration or disturbance of the stream bank or bank vegetation shall be limited to that necessary to construct the project. All disturbed areas must be stabilized and restored according to the recommended schedule and procedures found in the Board Manual. This requirement may be modified or waived by the department if precluded by engineering or safety factors.

(d) During installation of a temporary culvert, all streamflow shall be diverted using a bypass flume or culvert, or by pumping the streamflow around the work area. This requirement may be waived if it can be demonstrated that less siltation and turbidity would be produced by installing the culvert in the flowing stream.

(e) Temporary bridges and culverts shall be promptly removed upon completion of use, and the approaches to the crossing shall be water barred and stabilized at the time of the crossing removal.

~~((e))~~ (f) Temporary wetland crossings shall be abandoned and restored based on a written plan approved by the department prior to construction.

~~((5))~~ *~~(6)~~ Fords. Properly prepared and maintained fords may be used in Type N waters during periods of low water providing a hydraulic permit is acquired.

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-24-050 Road maintenance. *~~(1)~~ Road maintenance, drainage management, and abandonment plan.

(a) The landowner when notified by the department shall submit a plan for road maintenance, drainage management, and/or abandonment for those drainages or road systems the department determines based on physical evidence to have a potential to damage public resources. Once notified the landowner must within 90 days submit to the department for review and approval, a plan for those drainages or road systems within the identified area. The plan must pay particular attention to those road segments that block fish passage or have the potential to deliver water or sediment to any typed water. The plan is subject to annual review and shall include:

(i) Ownership maps showing the road or road system;

(ii) Road status, whether active, inactive, orphan, abandoned or planned for abandonment;

~~((and priorities for the year))~~ including storm maintenance, drainage management strategies and priorities which will consider the road proximity to water, and roads delivering to typed waters; and

(iv) Plan for further maintenance and reconstruction beyond the current year for ~~((repair of extensive damage))~~ bringing roads up to standards, preventing sedimentation, removing fish passage blockages and reducing hydrologic impacts. Restoring fish passage, reducing sediment, and reducing hydrologic impacts will be priorities considered in the maintenance schedule.

*~~(2)~~(a) All landowners with 500 acres or more of ownership in areas not currently covered by an approved watershed analysis (see chapter 222-22 WAC), road maintenance plan, or other agreement where an acceptable road maintenance plan is part of the agreement, must submit a road maintenance plan for all roads in their ownership within 5 years of the effective date of this rule. The plan must meet the requirements outlined above in subsection (1) of this section. The plan must be submitted to the department with at least 20% of a landowner's ownership each year. Landowners will prioritize which plans will be submitted first based on whether a road system or drainage contains a listed water body or species; sensitive geology/soils or history of failure; level of use or restoration projects coincide in the same drainage; in this order of preference.

(b) Landowners hauling timber on active haul routes not covered under a department approved road maintenance and abandonment plan, an approved watershed analysis or other agreement in which a road maintenance and abandonment plan is part of the agreement must submit a drainage management plan with each application.

~~((The department will review the plan annually with the landowner to determine whether it will be effective and is being implemented.))~~ Landowners with less than 500 acres within the areas in a watershed administrative unit that has not undergone a watershed analysis under chapter 222-22 WAC must submit a road maintenance and abandonment plan along with the forest practice notification or application for proposed road or harvest activities. The plan must cover their entire ownership.

~~((b))~~ (d) The plan shall be submitted to the department region office on or before June 30, 1988, and each June 30th thereafter unless the department agrees that no further plans are necessary.

~~((d))~~ (e) Such plans shall also be reviewed with the departments of ecology, fish and wildlife, affected Indian tribes, and interested parties, any of whom may request the department to hold an informal conference with the landowner.

(f) The department will review the plan annually with the landowner, departments of ecology, and fish and wildlife, affected Indian tribes and interested parties to determine whether it will be effective and is being implemented.

(g) An approved road maintenance and abandonment plan will be considered a multi-year permit for accomplishing those actions approved in the plan.

(h) Roads that are not in compliance with the approved plan may not be used without department approval.

(NOTE: The road maintenance and abandonment training manual and other materials made available by the department can be used for guidance in developing road maintenance and abandonment plans.)

(2) Active roads. An active road is a forest road being actively used for hauling of logs, pulpwood, chips, or other major forest products or rock and other road building materials. To the extent necessary to prevent damage to public resources, the following maintenance shall be conducted on such roads:

(a) ~~((Culverts))~~ Outsloping and armored drivable dips shall be maintained.

(b) Stream crossings, cross drains and ditches shall be kept functional.

(c) Restricted haul will be required unless a road maintenance and abandonment plan is in place for the haul route.

~~((b))~~ (d) Road surface shall be maintained as necessary to minimize erosion of the surface and the subgrade.

~~((e))~~ (e) During and on completion of operations, road surface shall be crowned, outsloped, or water barred and berms removed from the outside edge except those intentionally constructed for protection of fills.

(3) Inactive roads. An inactive road is a forest road on which commercial hauling is discontinued for 1 or more logging seasons, and the forest landowner desires continuation of access for fire control, forest management activities, Christmas tree growing operations, occasional or incidental use for minor forest products harvesting or similar activities on such inactive roads:

(a) Before the first winter rainy season following termination of active use, nonfunctional ditches and culverts shall be cleared, stream crossings and cross drains and the road surface shall be crowned, ~~((outsloped,))~~ water barred or otherwise left in a condition not conducive to accelerated erosion or interrupt water movement within wetlands; and

(b) Thereafter, except as provided in (c) of this subsection, the landowner shall outslope and clear culverts or repair ditches ~~((or culverts which he/she knows or should know to be nonfunctional and causing or))~~ and cross drains likely to cause material damage to a public resource.

(c) ~~((The))~~ If a landowner allow public use, the landowner shall ((not)) be liable for penalties or monetary damages, under the act, for damage occurring from a condition brought about by the public use, ((, unless he/she fails to make repairs as directed by a notice to comply.)) Landowners are encouraged to control road use through gating or other opportunities such as the green dot program.

(4) Additional ~~((culverts/maintenance))~~ drainage management. If the department determines based on physical evidence that the above maintenance has been or will be inadequate to protect public resources and that additional measures will provide adequate protection it shall require the landowner or operator to either elect to:

(a) ~~((Install))~~ Require additional ((or larger culverts or other)) drainage improvements as deemed necessary by the department; or

(b) Agree to an additional road maintenance program. Such improvements in drainage or maintenance may be

required only after a field inspection and opportunity for an informal conference.

(5) Abandoned roads. An abandoned road is a forest road which the forest landowner has abandoned in accordance with procedures of (a) through (e) of this subsection. Roads are exempt from maintenance only after (e) of this subsection is completed:

(a) Roads are outsloped, water barred, or otherwise left in a condition suitable to control erosion and maintain water movement within wetlands; and

(b) Ditches are left in a suitable condition to reduce erosion; and

(c) The road is blocked so that four wheel highway vehicles can not pass the point of closure at the time of abandonment; and

(d) Bridges, culverts, and fills on all waters are removed, except where the department determines other measures would provide adequate protection to public resources.

(e) The department shall determine whether the road has been abandoned according to procedures of this subsection. If the department determines the road is properly abandoned, it shall within thirty days notify the landowner in writing that the road is officially abandoned.

(6) Orphan Roads. A forest road which the forest landowner has not used since 1974 for forest practice activities. Many of these roads are overgrown or closed off but have not satisfied the formal abandonment process in accordance with procedures of (a) through (e) in subsection (5) above. Roads are exempt from maintenance only after (e) of subsection (5) above is completed.

(7) Brush control. Chemical control of roadside brush shall not be done where chemicals will directly enter any Type ~~((1, 2, or 3 or flowing Type 4 or 5 Water))~~ S, F, or N water or Type A or B Wetlands. Refer to WAC 222-38-020 for additional information.

~~((7))~~ **(8) Road surface treatment.**

(a) Apply oil to the road surface only when the temperature is above 55 degrees F and during the season when there is a minimal chance of rain for the next 48 hours. Use of waste oil is subject to RCW 70.951.060(5).

(b) Water the road surface prior to application of oil to assist in penetration.

(c) Construct a temporary berm along the road shoulder wherever needed to control runoff of the applied chemical.

(d) Take extreme care to avoid excess application of road chemicals. Shut off the flow at all bridges.

(e) When cleaning out chemical storage tanks or the application equipment tanks used for storage and application of road treatment materials, dispose of the rinse water fluids on the road surface or in a place safe from potential contamination of water.

(f) The use of dry road chemicals shall be in compliance with WAC 222-38-020.

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

Reviser's note: The typographical errors in the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 92-15-011, filed 7/2/92, effective 8/2/92)

WAC 222-24-060 Rock quarries, gravel pits, borrow pits, and spoil disposal areas. Not covered by the Surface Mine Reclamation Act of 1971 (chapter 78.44 RCW).

***(1) Location of pits.** Except as approved by the department, rock quarries and gravel pits opened after January 1, 1975 shall be located above the ~~((50))~~ 100-year flood level.

***(2) Location of spoil disposal areas.** Except as approved by the department, spoil disposal areas shall be located:

- (a) Above the ~~((50))~~ 100-year flood level.
- (b) Where the final slope after disposal will be no steeper than 1 1/2:1.
- (c) Where practical, on areas having low potential timber productivity.
- (d) Where the risk of soil erosion and mass soil movement is minimal.
- (e) All spoils shall be placed to allow drainage without additional water ponding.
- (f) All spoils shall be located outside of Type A and Type B Wetlands and their wetland management zones. Spoils shall not be located within the boundaries of forested wetlands without written approval of the department and unless a less environmentally damaging location is unavailable. No spoil area greater than 0.5 acre in size shall be allowed within wetlands.

***(3) Pit drainage.** During construction and use of rock quarries, gravel pits, or borrow pits, runoff water shall be either diverted onto the forest floor or be passed through one or more settling basins as approved by the department.

(4) Rehabilitation required. All rock quarries, gravel pits, spoil disposal areas and borrow pits used after January 1, 1975 shall be reclaimed within 2 years from the time the rock or gravel source is either exhausted or abandoned.

(5) Rehabilitation standards. Where rehabilitation is required:

- (a) Remove all deleterious material that has potential for damaging the public resource, the soil productivity, or that would prevent reforestation of an otherwise plantable area.
- (b) Grade slopes to less than the angle of repose unless otherwise approved.
- (c) Reforest in accordance with chapter 222-34 WAC to the extent practical.
- (d) Seed unreforested exposed erodible soils with grass, clover or other ground cover.

***(6) Major spoil disposal operations.** Where a spoil disposal operation involves more than 1,000 cubic yards of spoils:

- (a) The spoils shall be placed to provide drainage onto the forest floor without water ponding within the disposal area;
- (b) The site shall be reforested in accordance with chapter 222-34 WAC to the extent practical; and
- (c) If significant erosion of the spoils develops, the eroding areas shall be water barred and any unreforested areas shall be matted, mulched, or seeded with grass or ground cover.

AMENDATORY SECTION (Amending WSR 92-15-011, filed 7/2/92, effective 8/2/92)

WAC 222-30-010 Policy—Timber harvesting. ***(1)** This section covers all removal of timber from forest lands in commercial operations, commercial thinning, salvage of timber, relogging merchantable material left after prior harvests, postharvest cleanup, and clearing of merchantable timber from lands being converted to other uses. It does not cover removal of incidental vegetation or removal of firewood for personal use. To the extent practical the department shall coordinate the activities on a multiple disciplinary planning approach. The riparian management zone requirements specified in this section are designed to provide protection for water quality and fisheries and wildlife habitat through ensuring present and future supplies of large organic debris for streams, snags, canopy cover, and a multistoried diverse forest adjacent to Type ~~((1, 2 and 3 Waters))~~ S and N waters.

***(2)** Wetland areas serve several significant functions in addition to timber production: Providing fish and wildlife habitat, protecting water quality, moderating and preserving water quantity. Wetlands may also contain unique or rare ecological systems. The wetland management zone and wetland requirements specified in this section are designed to protect these wetland functions when measured over the length of a harvest rotation, although some of the functions may be reduced until the midpoint of the timber rotation cycle. Landowners are encouraged to voluntarily increase wetland acreage and functions over the long-term.

***(3) Riparian management zones (RMZ).** RMZs are designed to be fully functional by providing: Stream bank stability and sediment control, large woody debris and shade, and windthrow protection and favorable microclimate. RMZs shall be measured horizontally from the bankfull width on each side of Type S, F, and N waters, as defined in WAC 222-16-030, or from the outer edge of the channel migration zone, whichever is greater.

(Note: Other laws or regulations and/or permit requirements may apply. See chapter 222-50 WAC.)

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/31/97 [12/3/97], effective 1/3/98)

WAC 222-30-020 Harvest unit planning and design.
(1) Logging system. The logging system should be appropriate for the terrain, soils, and timber type so yarding or skidding can be economically accomplished in compliance with these ~~((regulations))~~ rules.

***(2) Landing locations.** Locate landings to prevent damage to public resources. Avoid excessive excavation and filling.

***(3) Western Washington riparian management zones shall include:**

- (a) For Type S, F, and N waters, wetlands adjacent to the stream. When the RMZ overlaps a Type A or B wetland or a wetland management zone, the requirement which best protects public resources shall apply.

(b) For Type S and F perennial and seasonal waters:

(i) A 100 foot wide no-harvest and no-ground-based-yarding-equipment zone or

(ii) The applicant may propose an alternate plan for harvest within the 100 foot zone provided that a 30 foot-wide no-harvest and no-ground-based-equipment zone is provided and that the plan is predicated on improving riparian function. The plan must be agreed to by the departments of natural resources, fish and wildlife and ecology, and

(iii) An additional 70 foot wide zone or a distance equal to the site potential tree height (SPTH), whichever is greater, that includes an average of

Option 1 [10 trees per acre]

or

Option 2 [40 trees per acre].

(c) For Type N perennial and seasonal waters:Option 1

[(i) A two thirds SPTH no-harvest and no-ground-based-yarding-equipment zone on type N perennial streams, and one-half SPTH no-harvest and no-ground-based-yarding-equipment zone on Type N seasonal streams.]

or

Option 2

[(i) A 30 foot wide no-ground-based-yarding-equipment zone

AND

(ii) Protection of the following sensitive sites:

(A) A 50 foot wide no-harvest and no-ground-based-yarding-equipment zone for 500 feet directly upstream from any perennial Type N water above a Type S or F water AND

(B) A 50 foot wide no-harvest and no-ground-based-equipment radius measured from the junction of two perennial Type N waters, and

(C) At the initiation point of perennial flow on a Type N water;

(D) A 50 foot wide no-harvest and no-ground-based equipment zone for a perennial seep or spring as defined in WAC 222-16-030, within 100 feet of a perennial Type N water;

(E) A no-harvest and no-ground-based-equipment zone for landslide-prone headwalls and inner gorges as defined in WAC 222-16-010; and

(F) A no-harvest and no-ground-based-equipment zone for a channel disturbance zone as defined in WAC 222-16-010.

(G) Tailed frog habitat defined as channel gradients greater than 20% with granitic or basaltic geology; and

(iii) For Type N perennial waters, shade from commercial tree species is required as follows:

(A) The stream length protected within sensitive sites (refer to (c)(ii) above) shall equal at least 50% of the total length of perennial Type N waters within the boundaries of each unit of the application or notification.

(B) If 50% is not met as required in subsection (i) above, then additional trees shall be left in any of the following areas until at least 50% is achieved:

(I) Channel gradients less than 20% (low gradient areas);

(II) Hyporheic areas defined in WAC 222-16-010;

(III) Starting at the most downstream boundary of the unit and working upstream.]

~~(*(3) Western Washington riparian management zones. These zones shall be measured horizontally from the ordinary high water mark of Type 1, 2 or 3 Water and extend to the line where vegetation changes from wetland to upland plant community, or the line required to leave sufficient shade as required by WAC 222-30-040, whichever is greater, but shall not be less than 25 feet in width nor more than the maximum widths described in (e) of this subsection, provided that the riparian management zone width shall be expanded as necessary to include wetlands or ponds adjacent to the stream. When the riparian management zone overlaps a Type A or B Wetland or a wetland management zone, the requirement which best protects public resources shall apply.~~

~~(a) Harvest units shall be designed so that felling, bucking, yarding or skidding, and reforestation can be accomplished in accordance with these regulations, including those regulations relating to stream bank integrity and shade requirements to maintain stream temperature. Where the need for additional actions or restrictions adjacent to waters not covered by the following become evident, WAC 222-12-050 and 222-12-060 may apply.~~

~~(b) When requested in writing by the applicant, the department shall assist in preparation of an alternate plan for the riparian management zone.~~

~~(c) Within the riparian management zone, there shall be trees left for wildlife and fisheries habitat as provided for in the chart below. Fifty percent or more of the trees shall be live and undamaged on completion of the harvest. The leave trees shall be randomly distributed where feasible; some clumping is allowed to accommodate operational considerations. The number, size, species and ratio of leave trees, deciduous to conifer, is specified by the bed material and average width of the water type within the harvest unit. Trees left according to (d) of this subsection may be included in the number of required leave trees in this subsection.~~

~~Western Washington Riparian Leave Tree Requirements~~

| Water Type/ Average Width | RMZ Maximum Width | Ratio of Conifer to Deciduous/ Minimum Size Leave Trees | # Trees/1000 ft. each side Gravel/ Cobble Boulder/Bed rock <10" Diameter |
|---|--------------------------------------|--|--|
| 1 & 2 Water 75' & over | 100' | representative of stand | 50 trees 25 trees |
| 1 & 2 Water under 75' | 75' | representative of stand | 100 trees 50 trees |
| 3 Water 5' & over | 50' | 2 to 1/ 12" or next largest available | 75 trees 25 trees |
| 3 Water less than 5' | 25' | 1 to 1/ 6" or next largest available | 25 trees 25 trees |

PROPOSED

"Or next largest available" requires that the next largest trees to those specified in the rule be left standing when those available are smaller than the sizes specified. Ponds or lakes which are Type 1, 2 or 3 Waters shall have the same leave tree requirements as boulder/bedrock streams.

(d) For wildlife habitat within the riparian management zone, leave an average of 5 undisturbed and uncut wildlife trees per acre at the ratio of 1 deciduous tree to 1 conifer tree equal in size to the largest existing trees of those species within the zone. Where the 1 to 1 ratio is not possible, then substitute either species present. Forty percent or more of the leave trees shall be live and undamaged on completion of harvest. Wildlife trees shall be left in clumps whenever possible.

(e) When 10 percent or more of the harvest unit lies within any combination of a riparian management zone of Type 1, 2 or 3 Waters or a wetland management zone and the harvest unit is a clearcutting of 30 acres or less, leave not less than 50 percent of the trees required in (e) of this subsection.)

* (4) Eastern Washington riparian management zones shall include:

(a) For Type S, F and N waters, wetlands adjacent to the stream. When the RMZ overlaps a Type A or B wetland or a wetland management zone, the requirement which best protects public resources shall apply.

(b) For Type S and F perennial and seasonal waters:
 (i) a 100 foot wide or a distance equal to a site-potential tree height, whichever is greater, no-harvest and no-ground-based-yarding-equipment zone, or

(ii) The applicant may propose an alternate plan for harvest within the 100 foot zone to address forest health salvage and fire prevention, provided that the proposal contains a 30 foot no-harvest and no-ground-based-equipment zone and that the plan is predicated on improving riparian function.

The plan must be agreed to by the departments of natural resources, fish and wildlife and ecology.

(c) For Type N perennial and seasonal waters:

Option 1

[(i) A two thirds SPTH no-harvest and no-ground-based-yarding-equipment zone on type N perennial streams, and one-half SPTH no-harvest and no-ground-based-yarding-equipment zone on type N seasonal streams.]

or

Option 2

[(i) A 30 foot wide no-ground-based-yarding-equipment zone AND

(ii) Protection of the following sensitive sites:

(A) A 50 foot wide no-harvest and no-ground-based-yarding-equipment zone for 500 feet directly upstream from any perennial Type N water above a Type S or F water AND

(B) A 50 foot wide no-harvest and no-ground-based-equipment radius measured from the junction of two perennial Type N waters, and

(C) at the initiation point of perennial flow on a Type N water;

(D) A 50 foot wide no-harvest and no-ground-based equipment zone for a perennial seep or spring as defined in WAC 222-16-030, within 100 feet of a perennial Type N water;

(E) A no-harvest and no-ground-based-equipment zone for landslide-prone headwalls and inner gorges as defined in WAC 222-16-010; and

(F) A no-harvest and no-ground-based-equipment zone for a channel disturbance zone as defined in WAC 222-16-010.

(G) Tailed frog habitat defined as channel gradients greater than 20% with granitic or basaltic geology; and

(iii) For Type N perennial waters, shade from commercial tree species is required as follows:

(A) The stream length protected within sensitive sites (refer to (c)(ii) above) shall equal at least 50% of the total length of perennial Type N waters within the boundaries of each unit of the application or notification.

(B) If 50% is not met as required in subsection (i) above, then additional trees shall be left in any of the following areas until at least 50% is achieved:

(I) Channel gradients less than 20% (low gradient areas);

(II) Hyporheic areas defined in WAC 222-16-010;

(III) Starting at the most downstream boundary of the unit and working upstream.]

~~(*(4) Eastern Washington riparian management zones. These zones shall be measured horizontally from the ordinary high water mark of Type 1, 2 or 3 Waters and extend to the line where vegetation changes from wetland to upland plant community, or to the line required to leave sufficient shade as required by WAC 222-30-040, whichever is greater, but shall not be less than the minimum width nor more than the maximum widths described in (e) of this subsection, provided that the riparian management zone width shall be expanded as necessary to include wetlands or ponds adjacent to the stream. When the riparian management zone overlaps a Type A or B Wetland or a wetland management zone, the requirement which best protects public resources shall apply.~~

~~(a) Harvest units shall be designed so that felling, bucking, yarding or skidding, and reforestation can be accomplished in accordance with these regulations, including those regulations relating to stream bank integrity and shade requirements to maintain stream temperature. Where the need for additional actions or restrictions adjacent to waters not covered by the following become evident, WAC 222-12-050 and 222-12-060 may apply.~~

~~(b) When requested in writing by the applicant, the department shall assist in preparation of an alternate plan for the riparian management zone.~~

~~(c) Within the riparian management zone, there shall be trees left for wildlife and fisheries habitat as provided for below. Fifty percent or more of the trees shall be live and undamaged on completion of the harvest. The leave trees shall be randomly distributed where feasible; some clumping is allowed to accommodate operational considerations.~~

~~(i) The width of the riparian management zone shall be based on the adjacent harvest type as defined in WAC 222-16-010 "Partial cutting." When the adjacent unit harvest type is:~~

~~Partial cutting—The riparian management zone width shall be a minimum of 30 feet to a maximum of 50 feet on each side of the stream.~~

~~Other harvest types—The riparian management zone shall average 50 feet in width on each side of the stream with a minimum width of 30 feet and a maximum of 300 feet on each side of the stream.~~

~~(ii) Leave tree requirements within the riparian management zones of Type 1, 2 or 3 Waters:~~

~~(A) Leave all trees 12 inches or less in diameter breast height (dbh); and~~

~~(B) Leave all wildlife reserve trees within the riparian management zone where operations in the vicinity do not violate the state safety regulations (chapter 296-54 WAC and chapter 49.17 RCW administered by department of labor and industries, safety division); and~~

~~(C) Leave 16 live conifer trees/acre between 12 inches dbh and 20 inches dbh distributed by size, as representative of the stand; and~~

~~(D) Leave 3 live conifer trees/acre 20 inches dbh or larger and the 2 largest live deciduous trees/acre 16 inches dbh or larger. Where these deciduous trees do not exist, and where 2 wildlife reserve trees/acre 20 inches or larger do not exist, substitute 2 live conifer trees/acre 20 inches dbh or larger. If live conifer trees of 20 inches dbh or larger do not exist within the riparian management zone, then substitute the 5 largest live conifer trees/acre; and~~

~~(E) Leave 3 live deciduous trees/acre between 12 inches and 16 inches dbh where they exist.~~

~~(iii) Minimum leave tree requirements per acre for Type 1, 2 and 3 Waters. Trees left for (c)(ii) of this subsection shall be included in the minimum counts.~~

~~(A) On streams with a boulder/bedrock bed, the minimum leave tree requirements shall be 75 trees/acre 4 inches dbh or larger.~~

~~(B) On streams with a gravel/cobble (less than 10 inches diameter) bed, the minimum leave tree requirement shall be 135 trees/acre 4 inches dbh or larger.~~

~~(C) On lakes or ponds the minimum leave tree requirement shall be 75 trees/acre 4 inches dbh or larger.~~

Note: (See the Forest Practices Board Manual for assistance in calculating trees/acre and average RMZ widths.)

~~(d) When 10 percent or more of the harvest unit lies within any combination of a riparian management zone of Type 1, 2 or 3 Waters or a wetland management zone and either the harvest unit is a clearcutting of 30 acres or less or the harvest unit is a partial cutting of 80 acres or less, leave not less than 50 percent of the trees required in (c) of this subsection. (See WAC 222-16-010 "Partial cutting.")~~

~~(*(5) Riparian leave tree areas. The department will require trees to be left along Type 4 Water where such practices are necessary to protect public resources. Where such practices are necessary leave at least 25 conifer or deciduous trees, 6 inches in diameter or larger, on each side of every 1000 feet of stream length within 25 feet of the stream. The leave trees may be arranged to accommodate the operation.)~~

~~(5) Harvest units. Harvest units shall be designed so that felling, bucking, yarding or skidding can be accomplished in accordance with these rules.~~

~~*(6) Forested wetlands. Within the wetland, unless otherwise approved in writing by the department, harvest methods shall be limited to low impact harvest or cable systems. Where feasible, at least one end of the log shall be suspended during yarding.~~

~~(a) When forested wetlands are included within the harvest area, landowners are encouraged to leave a portion (30 to 70%) of the wildlife reserve tree requirement for the harvest area within a wetland. In order to retain undisturbed habitat within forested wetlands, these trees should be left in clumps.~~

PROPOSED

Leave tree areas should be clumped adjacent to streams, riparian management zones, or wetland management zones where possible and they exist within forested wetlands. Green recruitment trees should be representative of the size and species found within the wetland. Leave nonmerchantable trees standing where feasible.

(b) If a RMZ or WMZ lies within a forested wetland, the leave tree requirement associated with those areas may be counted toward the percentages in (a) of this subsection.

(c) If the conditions described in (a) and (b) of this subsection are met, the distribution requirements for wildlife reserve trees and green recruitment trees (subsection (11)(e) of this section) are modified as follows: For purposes of distribution, no point within the harvest unit shall be more than 1000 feet from a wildlife reserve tree and green recruitment tree retention area.

(d) Approximate determination of the boundaries of forested wetlands greater than 5 acres shall be required. Approximate boundaries and areas shall be deemed to be sufficient for harvest operations.

(e) The department shall consult with the department of fish and wildlife and affected Indian tribes about site specific impacts of forest practices on wetland-sensitive species in forested wetlands.

*** (7) Wetland management zones (WMZ).** These zones shall apply to Type A and B Wetlands, as indicated in (a) of this subsection, and shall be measured horizontally from the wetland edge or the point where the nonforested wetland becomes a forested wetland, as determined by the method described in the board manual, and shall be of an average width as described in (a) of this subsection. These zones shall not be less than the minimum nor more than the maximum widths described in (a) of this subsection. When these zones overlap a riparian management zone the requirement which best protects public resources shall apply.

*** (a) Wetland management zones (WMZ)** shall have variable widths based on the size of the wetland and the wetland type, described as follows:

Place Illustration Here
(WAC 222-30-020, Illus. 2)
Place illustration here.

Wetland Management Zones

| Wetland Type | Acres of Nonforested Wetland* | Maximum WMZ Width | Average WMZ Width | Minimum WMZ Width |
|--------------------|-------------------------------|-------------------|-------------------|-------------------|
| A (including bogs) | Greater than 5 | 200 feet | 100 feet | 50 feet |
| A (including bogs) | 0.5 to 5 | 100 feet | 50 feet | 25 feet |
| A (bogs only) | 0.25 to 0.5 | 100 feet | 50 feet | 25 feet |
| B | Greater than 5 | 100 feet | 50 feet | 25 feet |
| B | 0.5 to 5 | | | 25 feet |
| B | 0.25 to 0.5 | No WMZ required | No WMZ required | |

***For bogs, both forested and nonforested acres are included.**

(b) Within the WMZ, leave a total of 75 trees per acre of WMZ greater than 6 inches dbh in Western Washington and greater than 4 inches dbh in Eastern Washington, 25 of which shall be greater than 12 inches dbh including 5 trees greater than 20 inches dbh, where they exist. Leave trees shall be representative of the species found within the WMZ.

(c) Retain wildlife reserve trees where feasible. Type 1 and 3 wildlife reserve trees may be counted among, and need not exceed, the trees required in (b) of this subsection. Leave all cull logs on site.

(d) Partial-cutting or removal of groups of trees is acceptable within the WMZ. The maximum width of openings created by harvesting within the WMZ shall not exceed 100 feet as measured parallel to the wetland edge. Openings within WMZs shall be no closer than 200 feet. Landowners are encouraged to concentrate leave trees within the WMZ to the wetland edge.

*** (e) Tractors, wheeled skidders, or other ground based harvesting systems shall not be used within the minimum WMZ width without written approval of the department.**

PROPOSED

*(f) When 10% or more of a harvest unit lies within any combination of a wetland management zone or a riparian management zone of Type 1, 2, or 3 Waters and either the harvest unit is a clearcut of 30 acres or less or the harvest unit is a partial cut of 80 acres or less, leave not less than 50% of the trees required in (b) of this subsection.

*(8) **Type A or B Wetlands.** Within the boundaries of Type A or B Wetlands the following shall apply:

(a) Individual trees or forested wetland areas less than 0.5 acre in size may occur. These trees have a high habitat value to the nonforested wetland. Leave individual trees or forested wetlands less than 0.5 acre. These trees may be counted toward the WMZ requirements.

(b) Harvest of upland areas or forested wetlands which are surrounded by Type A or B Wetlands must be conducted in accordance with a plan, approved in writing by the department.

(c) No timber shall be felled into or cable yarded across Type A or B Wetlands without written approval of the department.

(d) Harvest shall not be allowed within a Type A Wetland which meets the definition of a bog.

(9) **Future productivity.** Harvesting shall leave the land in a condition conducive to future timber production except:

(a) To the degree required for riparian management zones; or

(b) Where the lands are being converted to another use or classified urban lands as specified in WAC 222-34-050.

(10) **Wildlife habitat.** This subsection is designed to encourage timber harvest practices that would protect wildlife habitats, provided, that such action shall not unreasonably restrict landowners action without compensation.

(a) The applicant should make every reasonable effort to cooperate with the department of fish and wildlife to identify critical wildlife habitats (state) as defined by the board. Where these habitats are known to the applicant, they shall be identified in the application or notification.

(b) Harvesting methods and patterns in established big game winter ranges should be designed to insure adequate access routes and escape cover where practical.

(i) Where practical, cutting units should be designed to conform with topographical features.

(ii) Where practical on established big game winter ranges, cutting units should be dispersed over the area to provide cover, access for wildlife, and to increase edge effect.

(11) **Wildlife reserve tree management.** In areas where leaving wildlife reserve trees under this section will not create a significant fire hazard, or significant hazard to overhead power lines and operations that are proposed in the vicinity of wildlife reserve trees will not create a significant safety or residential hazard nor conflict with achieving conformance with the limitation of or performance with the provisions of chapter 76.04 RCW (snag falling law) and chapter 49.17 RCW (safety), wildlife reserve trees will be left to protect habitat for cavity nesting wildlife in accordance with the following:

(a) In Western Washington, for each acre harvested 3 wildlife reserve trees, 2 green recruitment trees, and 2 down

logs shall be left. In Eastern Washington for each acre harvested 2 wildlife reserve trees, 2 green recruitment trees, and 2 down logs shall be left. Type 1 wildlife reserve trees may be counted, at the landowner's option, either as a wildlife reserve tree or as a green recruitment tree. If adequate wildlife reserve trees are not available, no additional green recruitment trees will be required as substitutes. Landowners shall not under any circumstances be required to leave more than 2 green recruitment trees per acre for the purpose of wildlife reserve tree recruitment, or be required to leave Type 3 or 4 wildlife reserve trees.

(b) In Western Washington, only those wildlife reserve trees 10 or more feet in height and 12 or more inches dbh shall be counted toward wildlife reserve tree retention requirements. In Eastern Washington, only those wildlife reserve trees 10 or more feet in height and 10 or more inches dbh shall be counted toward wildlife reserve tree retention requirements. Green recruitment trees, 10 or more inches dbh and 30 or more feet in height and with at least 1/3 of their height in live crown, left standing after harvest may be counted toward green recruitment tree requirements. Green recruitment trees and/or wildlife reserve trees left to meet other requirements of the rules or those left voluntarily by the landowner shall be counted toward satisfying the requirements of this section. Large, live defective trees with broken tops, cavities, and other severe defects are preferred as green recruitment trees. Only down logs with a small end diameter greater than or equal to 12 inches and a length greater than or equal to 20 feet or equivalent volume shall be counted under (a) of this subsection. Large cull logs are preferred as down logs.

(c) In the areas where wildlife reserve trees are left, the largest diameter wildlife reserve trees shall be retained to meet the specific needs of cavity nesters. Where the opportunity exists, larger trees with numerous cavities should be retained and count as recruitment trees.

(d) In order to facilitate safe and efficient harvesting operations, wildlife reserve trees and recruitment trees may be left in clumps. For purposes of distribution, no point within the harvest unit shall be more than 800 feet from a wildlife reserve tree or green recruitment tree retention area. Subject to this distribution requirement, the location of these retention areas and the selection of recruitment trees shall be at the landowner's discretion. Closer spacing of retention areas through voluntary action of the landowner is encouraged. Wildlife reserve tree and green recruitment tree retention areas may include, but are not limited to, riparian management zones, riparian leave tree areas, other regulatory leave areas, or voluntary leave areas that contain wildlife reserve trees and/or green recruitment trees.

(e) In order to provide for safety, landowners may remove any Type 3 or 4 wildlife reserve tree which poses a threat to humans working, recreating, or residing within the hazard area of that tree. In order to provide for fire safety, the distribution of wildlife reserve tree retention areas, described in (d) of this subsection, may be modified as necessary based on a wildlife reserve tree management plan proposed by the landowner and approved by the department.

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

Reviser's note: The bracketed material preceding the section above was supplied by the code reviser's office.

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-30-070 Tractor and wheeled skidding systems. *(1) Typed waters and wetlands.

(a) Tractor and wheeled skidders shall not be used in ((Type 1, 2 or 3 Water)), typed waters except with approval by the department and with a hydraulic project approval of the department of fish and wildlife.

(b) In order to maintain wetland water movement and water quality, and to prevent soil compaction, tractor or wheeled skidders shall not be used in Type A or B Wetlands without prior written approval of the department.

(c) Within all wetlands, tractors and wheeled skidder systems shall be limited to low impact harvest systems. Ground based logging systems operating in wetlands shall only be allowed within wetlands during periods of low soil moisture or frozen soil conditions.

(d) Skidding across any ((flowing Type 4 Water)) Type N water shall be minimized and when done, temporary stream crossings shall be used, if necessary, to maintain stream bed integrity.

(e) Whenever skidding in or across any type water, the direction of log movement between stream banks shall be as close to right angles to the stream channel as is practical.

***(2) Riparian management zone.**

(a) Logging will be permitted within the zone for typed waters. However, any use of tractors, wheeled skidders, or other yarding machines within the zone must be as described in an approved forest practices application or otherwise approved in writing by the department.

(b) Where skidding ((~~in or through~~)) across the riparian management zone is necessary, the number of skidding routes through the zone shall be minimized.

(c) Logs shall be skidded so as to minimize damage to leave trees and vegetation in the riparian management zone, to the extent practical and consistent with good safety practices.

***(3) Wetlands management zones.**

(a) Logging will be permitted within wetland management zones.

(b) Where feasible logs shall be skidded at least with one end suspended from the ground so as to minimize soil disturbance and damage to leave trees and vegetation in the wetland management zone.

(c) Tractors, wheeled skidders, or other ground based harvesting systems shall not be used within the minimum WMZ width without written approval of the department.

***(4) Deadfalls.** Logs firmly embedded in the bed or bank of ((Type 1, 2, 3 or 4 Waters)) typed waters shall not be

removed or unnecessarily disturbed without hydraulic project approval of the department((s)) of fish((eries or)) and wildlife.

***(5) Moisture conditions.** Tractor and wheeled skidders shall not be used on exposed erodible soils or saturated soils when soil moisture content is so high that unreasonable soil compaction, soil disturbance, or wetland, stream, lake or pond siltation would result.

(6) Protection of residual timber. Reasonable care shall be taken to minimize damage from skidding to the stems and root systems of residual timber and to young reproduction.

***(7) Skid trail construction.**

(a) Skid trails shall be kept to the minimum feasible width.

(b) Reasonable care shall be taken to minimize the amount of sidecast required and shall only be permitted above the ((50)) 100-year flood level.

(c) Skid trails shall be outsloped where practical, but be insloped where necessary to prevent logs from sliding or rolling downhill off the skid trail.

***(8) Skid trail maintenance.** Upon completion of use and termination of seasonal use, skid trails on slopes in exposed soils shall be outsloped with drainage dips or water barred a minimum of every 10-foot vertical change where necessary to prevent soil erosion.

***(9) Slope restrictions.** Tractor and wheeled skidders shall not be used on slopes where in the opinion of the department this method of operation would cause unnecessary or material damage to a public resource.

(10) Disturbance avoidance for northern spotted owls. The operation of heavy equipment within a SOSEA boundary shall not be allowed within 0.25 mile of a northern spotted owl site center between March 1 and August 31, provided that, this restriction shall not apply if:

(a) The landowner demonstrates that the owls are not actively nesting during the current nesting season; or

(b) The forest practice is operating in compliance with a plan or agreement developed for the protection of the northern spotted owl under WAC 222-16-080 (6)(a), (e), or (f).

(11) Disturbance avoidance for marbled murrelets. Operation of heavy equipment shall not be allowed within 0.25 mile of an occupied marbled murrelet site during the daily peak activity periods within the critical nesting season, provided that, this restriction shall not apply if the forest practice is operating in compliance with a plan or agreement developed for the protection of the marbled murrelet under WAC 222-16-080 (6)(a) or (c).

AMENDATORY SECTION (Amending WSR 97-24-091, filed 12/3/97, effective 1/3/98)

WAC 222-38-020 Handling, storage, and application of pesticides. *(1) No pesticide leakage, contamination, pollution.

Transportation, handling, storage, loading, application, and disposal of pesticides shall be consistent with applicable label requirements and other state and federal requirements.

***(2) Mixing and loading areas.**

(a) Mix pesticides and clean tanks and equipment only where any accidental spills would not enter surface water or wetlands.

(b) Storage and loading areas should be located where accidental spillage of pesticides will not enter surface water or wetlands. If any pesticide is spilled, immediate appropriate procedures should be taken to contain it.

(c) Use devices or procedures to prevent "back siphoning" such as providing an air gap or reservoir between the water source and the mixing tank.

***(3) Riparian management zone.** Pesticide treatments within the riparian management zone shall be by hand unless the department has approved a site specific plan with another method of treatment.

***(4) Wetland management zone.** Pesticide treatment within the wetland management zone shall be by hand unless the department has approved a site specific plan with another method of treatment.

***(5) Aerial application of pesticides.** The forest practices board manual outlines the best management practices to be used for aerial application of pesticides. See WAC 222-12-090(16).

(a) To keep pesticides out of the water, leave the following:

Option 1

(i) A minimum 50 foot buffer width for applications made with favorable wind conditions.

(ii) A minimum of 250 feet for applications made in unfavorable wind conditions.

(iii) An alternate plan of buffer widths less than 250 feet with equal or greater drift protection in unfavorable wind conditions.]

OR

Option 2

(i) A minimum buffer width of 50 feet for applications made with favorable wind conditions.

(ii) Variable buffer widths of 50 to 325 feet subject to spray nozzle type and spray release in unfavorable wind conditions.

(iii) An alternate plan of buffer widths less than 325 feet with equal or greater drift protection in unfavorable wind conditions.]

OR

Option 3

(i) A 50 foot buffer strip on all typed waters, except segments of Type ~~((4 and 5))~~ N waters with no surface water and other areas of open water, such as ponds or sloughs.

(b) Apply the initial swath parallel to the buffer strip in (a) of this subsection unless a deviation is approved in advance by the department. Drift control agents shall be required adjacent to buffer strips. Avoid applications that might result in drift causing direct entry of pesticides into riparian management zones, Type A and B Wetlands, wetland management zones, and all typed waters, except segments of Type ~~((4 and 5 Waters))~~ N waters with no surface water.

(c) Use a bucket or spray device capable of immediate shutoff.

(d) Shut off spray equipment during turns and over open water.

(e) Leave at least a 200 foot buffer strip around residences and 100 foot buffer strip adjacent to lands used for agriculture unless such residence or farmland is owned by the forest landowner or the aerial application is acceptable to the resident or landowner.

(f) The landowner shall identify for the operator the units to be sprayed and the untreated areas within the units with appropriately marked aerial photos or detailed planimetric maps. Before application of the pesticide an over-flight of the area shall be made by the pilot with the marked photos or maps.

(g) Aerial chemical application areas shall be posted by the landowner by signing at significant points of regular access at least 5 days prior to treatment. Posting shall remain at least 15 days after the spraying is complete. The department may require an extended posting period in areas where human use or consumption of plant materials is probable. Posting at formal, signed trailheads that are adjacent to aerially treated units is required. The signs will contain the name of the product used, date of treatment, a contact telephone number, and any applicable restrictions.

***(6) Ground application of pesticides with power equipment.**

Leave a ~~((25))~~ 30-foot buffer strip on each side of Type A or B Wetlands and all typed waters, except segments of Type ~~((4 and 5 Waters))~~ N waters with no surface water.

***(7) Hand application of pesticides.**

Apply only to specific targets, such as vegetation, trees, stumps, and burrows, or as bait or in traps.

***(8) Limitations on application.** Pesticides shall be applied only in accordance with all limitations:

(a) Printed on the United States Environmental Protection Agency container registration label, and/or

(b) Established by regulation of the state department of agriculture.

(c) Established by state and local health departments (in municipal watersheds).

(d) Established by the Federal Occupational Safety and Health Administration, or the state department of labor and industries, as they relate to safety and health of operating personnel and the public.

(e) The department or the department of agriculture may suspend further use of any equipment responsible for chemical leakage until the deficiency has been corrected to the satisfaction of the department suspending its usage.

***(9) Container disposal.** Pesticide containers shall be either:

(a) Removed from the forest and disposed of in the manner consistent with label directions; or

(b) Removed and cleaned for reuse in a manner consistent with any applicable regulations of the state department of agriculture or the state or local health departments.

***(10) Daily records - aerial application of pesticides.** On all aerial applications of pesticides, the operator shall maintain for 7 years daily records of spray operations as required by the state department of agriculture WAC 16-228-190.

***(1) Reporting of spills.** All potentially damaging chemical spills shall be immediately reported to the department of ecology. Emergency telephone numbers for reporting spills shall be available at the department's regional offices.

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 93-12-001, filed 5/19/93, effective 6/19/93)

WAC 222-38-030 Handling, storage, and application of fertilizers. ***(1) Storage and loading areas.** Storage and loading areas should be located where accidental spillage of fertilizers will not enter surface water or wetlands. If any fertilizer is spilled, immediate appropriate procedures shall be taken to contain it.

***(2) Riparian management zone.** Fertilizer treatments within a riparian management zone shall be by hand unless the department has approved a site specific plan with another method of treatment.

***(3) Wetland management zone.** Fertilizer treatments within a wetland management zone shall be by hand unless the department has approved a site specific plan with another method of treatment.

***(4) Aerial application of fertilizer.**

(a) Proposed fertilization units shall be planned to avoid and to minimize the direct or indirect introduction of fertilizer into waters and wetlands.

(b) Leave a ~~((25))~~ 30 foot buffer on all Type ~~((1, 2, and 3 Waters))~~ S and F waters, except as noted in (f) of this subsection.

(c) When the helicopter flight path during fertilizer application is parallel to a water course or the WMZ edge, the centerline of the initial swath should be adjusted to prevent direct application within the buffers or WMZs.

(d) Leave at least a 200 foot buffer strip around residences and a 100 foot buffer strip adjacent to lands used for agriculture unless such residence or farmland is owned by the forest landowner or the aerial application is acceptable to the resident or landowner.

(e) The landowner shall identify for the operator the units to be fertilized and the untreated areas within the units with appropriately marked aerial photos or detailed planimetric maps. Before application of the fertilizer, an over-flight of the area shall be made by the pilot with the marked photos or maps.

(f) Where the department has been provided information by the department of ecology indicating that water quality in downstream waters is likely to be impaired by entry of fertilizer into waters, such waters shall be protected by site specific conditioning.

***(5) Ground and hand application of fertilizers.** Prevent fertilizer from entering Type A and B Wetlands and all

typed waters, except segments of Type 4 and 5 Waters with no surface water.

***(6) Reporting of fertilizer spills.** All fertilizer spills involving streams, lakes, wetlands, or other waters of the state shall be immediately reported to the department of ecology. Emergency telephone numbers for reporting spills shall be available at the department's regional offices.

NEW SECTION

WAC 222-46-055 Compensation for resource damages. The department will develop a schedule of penalties for compensation of resource damages where violations of the forest practices act and/or rules results in material damage to public resources (WAC 222-46-030 and WAC 222-46-040). This schedule should be developed by the department by January 1, 1999 for consideration by the Forest Practices Board for rule adoption. The schedule should be developed in consultation with the departments of fish and wildlife and ecology. Once adopted the schedule can be used to compensate for damage to public resources that cannot be completely recovered, or where the damage to public resources will have effects of a term longer than five years. These monies can be used by the department of natural resources, fish and wildlife or ecology for restorative activities that will mitigate for the resource damage (RCW 76.09.180). Resource damage assessments may be mitigated by the department if the violator chooses to perform restoration that replaces the functions lost as a result of the violation.

AMENDATORY SECTION (Amending WSR 94-01-134, filed 12/20/93, effective 1/1/94)

WAC 222-46-060 Civil penalties. (1) **Amount of penalty.** Every person who violates any provisions of RCW 76.09.010 through 76.09.280 or of the forest practices rules adopted pursuant thereto, or who converts forest land to a use other than commercial timber operation within three years after completion of the forest practice without the consent of the county, city, or town, shall be subject to a penalty in an amount of not more than ten thousand dollars for each such violation. Each and every such violation shall be a separate and distinct violation. In case of a failure to comply with a stop work order, every day's continuance thereafter shall be a separate and distinct violation.

(2) **Penalty assessments** shall consider the following:

(a) Repairability of the adverse effect from the violation;

(b) Whether the violation of the act or rules was intentional;

(c) Cooperation with the department;

(d) Previous violation history;

(e) Severity of the impact or the potential for material damage to public resources; and

(f) The extent to which a penalty to be imposed on a forest landowner for a forest practice violation committed by another should be reduced because the owner was unaware of the violation and did not receive substantial economic benefits from the violation.

(3) **Calculation of penalty.** The department shall evaluate any violation to determine if a civil penalty is warranted. When penalties are to be assessed they shall be calculated using the following process:

(a) Determine the base penalty; see WAC 222-46-065.

(b) The penalty may be adjusted using factors specific to the incident and the site. The following additional factors will be independently considered and added to the base penalty to calculate the civil penalty:

(i) Repairability:

Repairability shall be based on the length of time natural restoration or implementation of a restoration plan will take and whether repair can be achieved. The penalty will be substantially increased when natural restoration will not occur within three years and the damage cannot be effectively corrected. For this factor, up to double the base penalty may be added to the penalty.

(ii) Intention:

In making a determination of intent, the department shall consider, but not be limited to, the following considerations: The foreseeability of the violation; whether precautions were taken to avoid the violation; whether an informal conference or enforcement action was served on the violator prior to the violation. For this factor, up to double the base penalty may be added to the penalty.

(iii) Cooperation:

The department shall consider whether the violator did or did not make any attempt to correct the problem. Timeliness of action(s) and/or ignoring or evading agency contacts or directives shall determine if the penalty shall be increased. For this factor, up to double the base penalty may be added to the penalty.

(iv) Previous violation(s):

The department shall consider whether the violator has previous violations of a forest practice rule or regulation as documented in an enforcement action. The department may consider company organizations and assignment of operational responsibilities when evaluating previous violations. A history of violations with adverse impacts or potential for adverse impacts or that shows a pattern of ignoring the rules or the act, shall result in a substantially larger penalty.

Enforcement actions for the purposes of this section shall include notices to comply, stop work orders, civil penalties, and criminal citations when those enforcement actions are associated with forest practice violations. For this factor, up to quadruple the base penalty may be added to the penalty.

(v) Severity:

The department shall adjust the penalty based on the extent and magnitude of the damage or potential damage to public resources. For this factor, up to quadruple the base penalty may be added to the penalty.

(vi) Landowner involvement:

If in the opinion of the department, the landowner exercised reasonable prudence in the development of timber sale contracts or supervision of the forest practice operations, was unaware of the forest practice violation, and the landowner received no substantial economic benefit from the violation, then the landowner generally would not be assessed a civil penalty.

(c) In accordance with RCW 76.09.170, the penalty may not exceed ten thousand dollars for each and every violation.

(d) The department shall determine whether all or a portion of the penalty should be assessed against the operator, landowner, and/or timber owner. The department should consider the responsible party, the degree of control, the sophistication of the party and whether different parties conducted different violations.

(4) **Other participants.** Every person who through an act of commission or omission procures, aids or abets in the violation shall be considered to have violated the provisions of this section and shall be subject to the penalty provided for in this section.

(5) **Government employees.** No penalty shall be imposed under this section upon any governmental official, an employee of any governmental department, agency, or entity, or a member of any board created by the act for any act or omission in his/her duties in the administration of the act or of these rules.

(6) **Written notice.** The penalty shall be imposed by a notice in writing, either by certified mail with return receipt requested or by personal service, to the person incurring the same from the department describing the violation with reasonable particularity.

(7) **Remission or mitigation.** Within fifteen days after the notice is received, the person incurring the penalty may apply in writing to the ~~((department's manager of the region in which the penalty was issued))~~ supervisor of the department or his/her designee, for the remission or mitigation of such penalty. Upon receipt of the application, the department may remit or mitigate the penalty upon whatever terms the department in its discretion deems proper: *Provided*, That the department deems such remission or mitigation to be in the best interests of carrying out the purposes of the act. The department shall have authority to ascertain the facts regarding all such applications in such reasonable manner and under such rules as they may deem proper. The reviewer may reduce, dismiss or not change the civil penalty. ~~((Within fifteen days of the completion of the regional review, the person incurring the penalty may apply in writing to the supervisor of the department for further review.))~~

(8) **Right of appeal.** Any person incurring any penalty hereunder may appeal the same to the forest practices appeals board. Such appeals shall be filed within thirty days of receipt of notice imposing any penalty unless an application for remission or mitigation is made to the department. When such an application for remission or mitigation is made, such appeals shall be filed within thirty days of receipt of notice from the department setting forth the disposition of the application for remission or mitigation. Concurrently with the filing of any appeal to the forest practices appeals board as provided in this section, the appellant shall file a copy of the appeal with the department region from which the penalty was issued and a copy with the office of the attorney general.

(9) **Penalties due.** The penalty imposed under this section shall become due and payable thirty days after receipt of a notice imposing the same unless application for remission or mitigation is made or an appeal is filed. When such an application for remission or mitigation is made, any penalty

incurred under this section shall become due and payable thirty days after receipt of notice setting forth the disposition of such application unless an appeal is filed from such disposition. Whenever an appeal of the penalty incurred is filed, the penalty shall become due and payable only upon completion of all administrative and judicial review proceedings and the issuance of a final order or decision confirming the penalty in whole or in part.

(10) **Enforcement.** If the amount of any penalty is not paid to the department within thirty days after it becomes due and payable, the attorney general, upon the request of the department, shall bring an action in the name of the state of Washington in the superior court of Thurston county or of any county in which such violator may do business, to recover such penalty. In all such actions the procedure and rules of evidence shall be the same as an ordinary civil action except as otherwise provided in the Forest Practices Act. In addition to or as an alternative to seeking enforcement of penalties in superior court, the department may bring an action in district court as provided in Title 3 RCW, to collect penalties.

(11) **Liens.** Penalties imposed under this section for violations associated with a conversion to a use other than commercial timber operation shall be a lien upon the real property of the person assessed the penalty. The department may collect such amounts in the same manner provided in chapter 60.04 RCW for mechanics' liens.

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

AMENDATORY SECTION (Amending WSR 94-01-134, filed 12/20/93, effective 1/1/94)

WAC 222-46-065 Base penalty schedule. Violations of WAC 222-20-010, operation without an approved forest practices application/notification, shall have a base penalty of \$10,000. All other WAC or RCW violations not specifically mentioned in this list shall have a base penalty of ~~((five hundred dollars))~~ \$500.

Violations of the following shall have a base penalty of ~~((two thousand dollars))~~ \$2,000:

| Statute or Rule | Description |
|---|--|
| ((WAC 222-20-010 RCW 76.09.050)) | ((Operation without an approved forest practices application/notification.)) |
| WAC 222-20-010 RCW 76.09.060 | Willful misrepresentation of information on the forest practices application/notification. |
| WAC 222-20-050 RCW 76.09.060 | Conversion of land without consent of the county, city or town. |
| WAC 222-20-040 WAC 222-20-060 RCW 76.09.060 | Significant, in the opinion of the department, deviation from an approved forest practices application/notification. |

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-17-087.

Title of Rule: WAC 446-30-010 Purpose.

Purpose: To describe the purpose of chapter 446-30 WAC.

Statutory Authority for Adoption: RCW 46.12.330.

Summary: To update the RCW in the WAC.

Reasons Supporting Proposal: To keep the WAC in compliance.

Name of Agency Personnel Responsible for Drafting and Implementation: Ms. Carol Morton, P.O. Box 42635, Olympia, WA 98504, (360) 412-8934; and Enforcement: Sgt. Darrin Grondel, P.O. Box 42635, Olympia, WA 98504, (360) 412-8934.

Name of Proponent: Washington State Patrol, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The rule explains chapter 446-30 WAC.

Proposal Changes the Following Existing Rules: It updates the RCW listed in the WAC.

No small business economic impact statement has been prepared under chapter 19.85 RCW.

RCW 34.05.328 does not apply to this rule adoption.

Hearing Location: Commercial Vehicle Conference Room, Ground Floor, General Administration Building, 210 11th S.W., Olympia, WA 98504, on December 7, 1999, at 9:00 a.m.

Assistance for Persons with Disabilities: Contact Gene McDaniel by December 7, 1999, (360) 753-0658.

Submit Written Comments to: Fax (360) 493-9090, by December 6, 1999.

Date of Intended Adoption: January 4, 2000.

October 26, 1999

Annette M. Sandberg

Chief

AMENDATORY SECTION (Amending Order II, filed 11/22/74)

WAC 446-30-010 Purpose. The purpose of this regulation is to provide administrative rules and standards for hearings conducted pursuant to chapter 124, Laws of 1974 1st ex. sess. (RCW ~~((9-54-030(3)))~~ 9.54.130 and 46.12.330) relating to the disposition of motor vehicles, motorcycles, motor-driven cycles, trailers, vessels, motorboats, or component parts thereof impounded by the Washington state patrol.

PROPOSED

WSR 99-22-038
PROPOSED RULES
DEPARTMENT OF
LABOR AND INDUSTRIES
 [Filed October 28, 1999, 3:22 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-16-112 on August 4, 1999.

Title of Rule:

| Amendments to: | Statutory Authority: |
|---|---|
| WAC 296-30-080 Counseling for sexual assault | RCW 7.68.030, 7.68.070(12) |
| WAC 296-30-081 Acceptance of rules and fees for medical and mental health services | RCW 7.68.030, 7.68.060, 7.68.080 |
| WAC 296-30-120 Factors considered in order to modify debt due department | RCW 7.68.030, 7.68.120 |
| WAC 296-30-170 Payment for medical examination of victims of sexual assault | RCW 7.68.030, 7.68.170 |
| WAC 296-30-180 Payment of benefits to prevent unjust enrichment | RCW 7.68.030, 7.68.070(15), 7.68.120 |
| WAC 296-31-030 General provider requirements – who may treat | RCW 7.68.030, 7.68.080 |
| WAC 296-31-070 Provider obligations – acceptance of rules and fees | RCW 7.68.030, 7.68.060, 7.68.080 |
| New sections: | |
| WAC 296-30-085 What is different about billing for a crime victim client? | RCW 7.68.030, 7.68.080, 7.68.130 |
| WAC 296-30-090 What are the maximum allowable fees? | RCW 7.68.030, 7.68.080, 7.68.130 |
| WAC 296-30-095 How do the rules and fees apply to out-of-state providers? | RCW 7.68.030 |
| WAC 296-30-100 Will the department notify providers if a fee schedule is amended or established? | RCW 7.68.030 |
| WAC 296-30-105 What protest or appeal rights are available? | RCW 7.68.030, 7.68.110, 51.52.050, 51.52.060(1) |
| WAC 296-31-035 How do I register to become an authorized provider with the crime victims compensation program? | RCW 7.68.030, 7.68.080 |
| WAC 296-31-045 Can the department deny, revoke, suspend or impose conditions on a provider's authorization to treat crime victim claimants? | RCW 7.68.030, 7.68.080, 7.68.100 |
| WAC 296-31-055 What type of corrective action can be taken against providers? | RCW 7.68.030, 7.68.080, 7.68.100, 51.48.080, 51.48.250, 51.48.260, 51.48.280, 51.48.290 |

| | |
|--|--|
| WAC 296-31-056 Can providers be charged interest on incorrect or inappropriate payments? | RCW 7.68.030, 7.68.080, 51.48.250, 51.48.260 |
| WAC 296-31-057 Can the department penalize a provider? | RCW 7.68.030, 7.68.080, 7.68.100, 51.48.060, 51.48.080, 51.48.090, 51.48.250, 51.48.260, 51.48.270, 51.48.280, 51.48.290 |
| WAC 296-31-058 What protest and appeal rights are available? | RCW 7.68.030, 7.68.110, 51.52.050, 51.52.060(1) |
| WAC 296-31-074 What if my patient has an unrelated condition? | RCW 7.68.030 |
| Repealed sections: | |
| WAC 296-31-050 Initial treatment and application for benefits | |
| WAC 296-31-090 Mental health fees | |

Purpose: In connection with the Governor's Executive Order 97-02 on regulatory improvement, the crime victims compensation program is conducting an intensive review of its administrative rules. These proposed amendments were written to clarify language. New sections were added to separate out topics into separate rules. Due to a stakeholder objection to using expedited adoption, this filing is made to provide notice of a public hearing.

Statutory Authority for Adoption: See Title of Rule above.

Statute Being Implemented: Chapter 7.68 RCW.

Summary: The proposed amendments clarify language for providers, add new sections to separate out topics into separate rules, and repeal two sections that were obsolete or no longer needed. The proposed amendments do not change the effect.

Name of Agency Personnel Responsible for Drafting, Implementation and Enforcement: Cletus Nnanabu, CVC Program Manager, 7273 Linderson Way, Tumwater, WA, (360) 902-5340.

Name of Proponent: Washington State Department of Labor and Industries, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: These rules are the second segment of rules the crime victims compensation program will be rewriting under an intensive rule review in connection with the Governor's Executive Order 97-02 on regulatory improvement.

The conclusion following intensive review was that the rules could be rewritten to be clearer to victims and to service providers. Two are no longer needed and should be repealed. The purpose and anticipated effect will be that the rules are easier to understand to all parties.

Proposal does not change existing rules.

No small business economic impact statement has been prepared under chapter 19.85 RCW. The proposed amendments clarify language without changing effect.

RCW 34.05.328 does not apply to this rule adoption. These rules only correct typographical errors, make address or name changes, or clarify language of a rule without changing its effect; and are being rewritten in connection with the

Governor's Executive Order 97-02 on regulatory improvement.

Hearing Location: Department of Labor and Industries, Room S119, 7273 Linderson Way S.W., Tumwater, WA, on December 8, 1999, at 9:00 a.m.

Assistance for Persons with Disabilities: Contact Jill Short by December 1, 1999, TDD (360) 902-4974, or 1-800-762-3716.

Submit Written Comments to: Valerie Estes, Crime Victims Compensation Program, P.O. Box 44520, Olympia, WA 98504-4520, e-mail ests235@lni.wa.gov, fax (360) 902-5333, by December 15, 1999.

Date of Intended Adoption: January 14, 2000.

October 28, 1999

Gary Moore

Director

AMENDATORY SECTION (Amending WSR 94-02-015, filed 12/23/93, effective 1/24/94)

WAC 296-30-080 (~~Counseling for sexual assault.~~)

Can family members of sexual assault victims receive counseling? (~~((1) Pursuant to RCW 7.68.070(12), the department shall pay for counseling for victims of sexual assault and, when appropriate, for members of a victim's immediate family. An immediate family member shall be defined as the victim's parents, spouse, child(ren), siblings, grandparents, and those members of the same household who have assumed the rights and duties commonly associated with a family and who hold themselves out as a family unit.~~)

~~(2) Counseling for the above defined family members is appropriate when:~~

~~(a) The counseling is for the spouse, child, parent, or sibling of the victim who suffers psychological trauma as a result of the sexual assault; or~~

~~(b) The family member and victim live in the same household and the family member suffers psychological trauma as a result of the sexual assault; or~~

~~(c) The family member sees the assault; or~~

~~(d) Counseling of the family member will aid in the victim's recovery.)~~ **(1) Counseling for immediate family members of sexual assault victims is appropriate when:**

(a) The family member suffers psychological trauma as a result of the sexual assault;

(b) Counseling the family member will help the client's recovery.

(2) Immediate family members are the client's parents, spouse, child(ren), siblings, grandparents, and those members of the same household who have assumed the rights and duties commonly associated with a family unit.

(3) Counseling for immediate family members will be covered under the victim's sexual assault claim.

AMENDATORY SECTION (Amending WSR 99-07-004, filed 3/4/99, effective 4/4/99)

WAC 296-30-081 (~~Acceptance of rules and fees for medical and mental health services.)~~ **What are the general obligations of a provider who provides medical or**

mental health services to a crime victim? (~~(Providing medical or counseling services to an injured crime victim whose claim for crime victims compensation benefits has been accepted by the department constitutes acceptance of the department's medical aid rules and compliance with its rules and fees. Maximum allowable fees shall be those fees contained in the publications entitled *Medical Aid Rules and Fee Schedules and Crime Victims Compensation Program Mental Health Treatment Rules and Fees*, less any available benefits of public or private collateral resources, except as follows:~~)

~~The percent of allowed charges authorized for hospital inpatient and outpatient services billed by revenue code are those rates established by the department of social and health services under Title 74 RCW and WAC 388-550-4500 (1)(a) and 388-550-6000 (1)(a).~~

~~If any of the maximum allowable fees in the publications entitled *Medical Aid Rules and Fee Schedules and Crime Victims Compensation Program Mental Health Treatment Rules and Fees* is lower than the maximum allowable fees for those procedures established by the department of social and health services under Title 74 RCW, the Title 74 RCW fees are the maximum allowable fees for those procedures.~~

~~Prior to the establishment or amendment of the fee schedules, the department will give at least thirty calendar days notice by mail to interested persons who have made timely request for advance notice of the establishment or amendment of the fee schedules. To request advance notice of the establishment or amendment of the medical fee schedules, interested persons must contact the department at the following address:~~

Department of Labor and Industries
Health Services Analysis
P.O. Box 44322
Olympia, WA 98504-4322

~~To request advance notice of the establishment or amendment of the mental health fee schedules, interested persons must contact the department at the following address:~~

Department of Labor and Industries
Crime Victims Compensation Section
P.O. Box 44520
Olympia, WA 98504-4520

~~An injured victim shall not be billed for his or her accepted injury. The department shall be billed only after available benefits of public or private insurance have been determined. Bills must be submitted within ninety days from the date of service to be considered for payment. If insurance or public agency collateral resources exist, bills must be received within ninety days following payment or rejection by the resource. A copy of the payment or rejection must accompany the bill.~~

~~If the service provider has billed the injured victim and is later notified that the department has accepted the victim's claim, the provider shall refund to the injured victim any amounts paid, and bill the department for services rendered at their usual and customary fees if such rates are in excess of the public or private insurance entitlements.~~

~~On claims closed over ninety days, the department will pay for completion of a reopening application (Code 1041M), an office visit and diagnostic studies necessary to complete the application. No other benefits will be paid until the adjudication decision is rendered. When reopening is granted, the department can pay benefits for a period not to exceed sixty days prior to the date the reopening application is received by the department.~~

~~Providers outside of the state of Washington are subject to the same requirements, and are paid the same fees, as providers inside the state, with the exception of independent medical or mental health examinations, which will be paid at the examiner's usual customary fee.)~~ (1) When treating a crime victim who comes under our jurisdiction, you agree to accept and comply with the department's rules and fees.

(a) Medical providers must comply with this chapter and the department's medical aid rules and fee schedules.

(b) Mental health providers must comply with this chapter and the *Crime Victims Compensation Programs Mental Health Treatment Rules and Fees*.

(2) You must inform the victim of his or her rights under the Crime Victims Act and give whatever assistance is necessary for the victim to apply for compensation and provide proof of other matters required by our rules. Providers may not charge the victim for these services.

NEW SECTION

WAC 296-30-085 What is different about billing for a crime victim client? (1) Providers must qualify as approved providers and register with the crime victims compensation program before they are authorized to provide treatment and receive payment. To register with the crime victims compensation program, you must send us:

(a) A completed provider application and Form W-9.

(b) A legible copy of your professional license, certification and/or registration.

(c) Ph.Ds not licensed as psychologists and master level counselors must provide a legible copy of their degree.

(2) Providers must determine if any public or private insurance benefits are available before billing the department. Available public or private insurance must be billed first and a copy of the insurance explanation of benefits must be attached to billings submitted to the department.

(3) A client must not be billed for treatment of his or her accepted condition. All copayments, deductibles or out of pocket expenses not covered by primary insurance should be included in your billings to the department.

EXCEPTION: A provider may require the client to pay for treatment if the client's eligibility is in question (e.g., when an investigation or claim determination is pending). If the claim is subsequently allowed, the provider must refund the client in full and bill us at their usual and customary fees if such rates are in excess of the public or private insurance entitlements.

(4) On claims closed over ninety days, we will pay for completion of a reopening application, an office visit and

diagnostic studies necessary to complete the application. No other benefits will be paid until the reopening decision is made. If the reopening application is approved, we can pay benefits for a period not to exceed sixty days prior to the date the reopening application was received by us.

NEW SECTION

WAC 296-30-090 What are the maximum allowable fees? (1) Maximum allowable fees for medical services are those fees published in the *Medical Aid Rules and Fee Schedules* less any available benefits of public or private insurance.

(2) Maximum allowable fees for mental health services are those fees published in the *Crime Victims Compensation Program Mental Health Treatment Rules and Fees* less any available benefits of public or private insurance.

EXCEPTION: If any of the maximum allowable fees in the publications entitled *Medical Aid Rules and Fee Schedules* and *Crime Victims Compensation Program Mental Health Treatment Rules and Fees* are lower than the maximum allowable fees for those procedures established by the department of social and health services under Title 74 RCW, the Title 74 RCW fees are the maximum allowable fees for those procedures.

(3) The percent of allowed charges authorized for hospital inpatient and outpatient services billed by revenue codes are those rates established by the department of social and health services under Title 74 RCW and WAC 388-550-4500 (1)(a) and 388-550-6000 (1)(a) less any available benefits of public or private insurance.

NEW SECTION

WAC 296-30-095 How do the rules and fees apply to out-of-state providers? Rules and fees are the same for out-of-state providers as for in state providers.

EXCEPTION: Out-of-state independent medical or mental health examinations are reimbursed at the examiners usual and customary fee.

NEW SECTION

WAC 296-30-100 Will the department notify providers if a fee schedule is amended or established? We will give you at least thirty days advance notice by mail when we amend or establish a fee schedule.

NEW SECTION

WAC 296-30-105 What protest or appeal rights are available? If you or the client do not agree with our order, decision or award a written protest may be sent to the crime victims compensation program or appeal to the board of industrial insurance appeals. A protest or appeal to our order or decision requiring repayment by a provider must be received within twenty days from receipt of the order or deci-

PROPOSED

sion. A protest or appeal regarding other issues must be received within ninety days of receipt of the order or decision.

Note: Protest and appeal rights are governed under chapter 51.52 RCW and RCW 7.68.110.

AMENDATORY SECTION (Amending WSR 97-02-090, filed 12/31/96, effective 1/31/97)

~~WAC 296-30-120 ((Factors considered in order to modify debt due department.))~~ **May the department waive, modify or adjust the debt owed by a convicted offender?** ((RCW 7.68.120 allows the department in the interest of justice or rehabilitation, to waive, modify, or adjust the debt owed to the department by any person found to have committed the criminal act for which crime victim benefits were paid. To determine whether or not the debt should be modified, waived or adjusted, the department shall consider the following factors:

- (1) The gravity of the offense;
- (2) Extent of injury to victim;
- (3) Type of crime;
- (4) Circumstances surrounding the criminal act;
- (5) The assailant's attempts at rehabilitation:

 - (a) Rehabilitation program involvement;
 - (b) Employment efforts;
 - (c) Community involvement;

- (6) Ability to pay:

 - (a) Income;
 - (b) Necessary expenses;
 - (c) Number and ages of dependents;

- (7) Sentence imposed by the court;
- (8) The impact on the victim of reducing the debt.)

Yes, the department may consider the following issues in the decision. The list is not inclusive.

- (1) Justice:

 - (a) Gravity of the criminal offense;
 - (b) History of criminal convictions;
 - (c) Type of crime;
 - (d) Circumstances surrounding the criminal act;
 - (e) Sentence imposed by the court.

- (2) Well-being of the victim:

 - (a) Extent of injury to victim;
 - (b) Safety of victim;
 - (c) Dependency of the victim on the offender;
 - (d) Recovery of victim.

- (3) Rehabilitation of the individual:

 - (a) Attempts at rehabilitation;
 - (b) Employment status;
 - (c) Ability to pay.

AMENDATORY SECTION (Amending Order 85-37, filed 12/11/85)

~~WAC 296-30-170 ((Payment for medical examination of victims of sexual assault.))~~ **Who is required to pay for sexual assault examinations?** ((A victim of sexual assault is entitled to payment for the costs of a medical exam-

ination under RCW 7.68.170 regardless of whether she or he qualifies for benefits under chapter 7.68 RCW, if the hospital or emergency medical facility proves to the department that:

- (1) The care was provided; and
 - (2) The examination was performed at least in part to gather medical evidence for possible prosecution of the assailant.)
- When a sexual assault examination is performed for the purpose of gathering evidence for possible prosecution, the costs of the examination must be billed to the crime victims compensation program. We are the primary payer of this benefit. The client is not required to file an application with us to receive this benefit and may not be billed for these costs. If the examination includes treatment costs or the client will require follow-up treatment, an application for benefits must be filed with us for these services to be considered for payment.

AMENDATORY SECTION (Amending WSR 97-02-090, filed 12/31/96, effective 1/31/97)

~~WAC 296-30-180 ((Payment of benefits to prevent unjust enrichment.))~~ **What protection is available to crime victims to prevent unjust enrichment to others from their benefits?** ((RCW 7.68.070(15) prohibits the department from paying any benefits or compensation to the person who caused a crime victim's injuries, or to any other person if that person would be unjustly enriched by the benefits. In some situations, as when a child is injured by a parent or a spouse by the other spouse, there is a danger that the injuring person will divert to his or her own use the benefits or compensation intended for the victim.

To prevent this possibility, the department may on its own motion or the motion of the victim or his or her guardian, request that the victim or other responsible adult establish (1) a trust for which the trustee shall be a neutral third person; or (2) a savings or checking account for which a neutral third person must cosign all withdrawals or checks. Crime victims compensation benefits shall then be deposited in the established account.

The department shall continue to pay medical providers directly.) (1) The Crime Victims Act prohibits the department from paying benefits or compensation to a person:

- (a) Who caused the crime victim's injuries; or
- (b) Any person who would be unjustly enriched by the victim's benefits (e.g., there is a danger the person may divert benefits intended for the victim to his or her own use).

(2) To prevent unjust enrichment, the department, victim, or the victim's guardian may file a motion to:

- (a) Request that the victim or other responsible adult establish:
 - (i) A trust account with a neutral third party as trustee; or
 - (ii) A savings or checking account with a neutral third party to cosign all withdrawals or checks.
- (b) Crime victim compensation benefits will then be deposited in the established account.

(3) The department will continue to pay providers directly.

PROPOSED

AMENDATORY SECTION (Amending WSR 95-15-004, filed 7/5/95, effective 8/5/95)

WAC 296-31-030 (~~General provider requirements—Who may treat.~~) What are the eligibility requirements of a mental health treatment provider under the Crime Victims Act?

~~(1) Mental health providers (who may treat claimants under the Crime Victims Act must register with the crime victims compensation program and qualify as an approved provider under these rules. The department must register the mental health provider before the mental health provider is eligible for payment for services.~~

~~(2) Washington permanently licensed psychiatrists, psychologists and advanced registered nurse practitioners with a specialty in psychiatric and mental health nursing, and registered and/or certified master level counselors whose master's degree is in a field of study related to mental health services including but not limited to, social work, marriage and family therapy or mental health counseling, who are registered with the crime victims program are authorized to provide treatment in accordance with these rules to claimants.~~

~~Out of state providers must be licensed, registered and/or certified in accordance to the licensing requirements within the state in which they practice. Copies of license, registration and/or certification must be provided when applying for approval to treat Washington state crime victims)) must qualify as an approved provider and register with the crime victims compensation program before they are authorized to provide treatment and receive payment in accordance with these rules.~~

~~(2) The following providers who are permanently licensed, registered or certified in Washington are eligible to register with this program:~~

~~(a) Psychiatrists;~~

~~(b) Psychologists;~~

~~(c) Advanced registered nurse practitioners with a specialty in psychiatric and mental health nursing;~~

~~(d) Ph.Ds not licensed as psychologists and master level counselors whose master's degree is in a field of study related to mental health services including, but not limited to, social work, marriage and family therapy or mental health counseling.~~

~~(3) Out-of-state providers must be currently licensed, registered and/or certified within the state in which they practice. Washington requires mental health counselors to have a masters degree to treat Washington crime victim clients.~~

EXCEPTION: In areas where the department has determined licensed, registered and/or certified providers are not available, the department may consider registration exceptions on an individual ((ease)) basis.

~~((3) The department has a duty to supervise provision of proper and necessary mental health care that is delivered promptly, efficiently, and economically. The department may deny, revoke, suspend, limit, or impose conditions on a mental health care provider's authorization to treat victims under the Crime Victims Act. Reasons for imposing any of the~~

above restrictions include, but are not limited to the following:

~~(a) Negligence or incompetence which results in injury to a claimant or which creates an unreasonable risk that a claimant may be harmed.~~

~~(b) The illegal possession, use, prescription for use, or distribution of controlled substances, legend drugs, or addictive, habituating, or dependency inducing substances in any way other than for therapeutic purposes.~~

~~(c) Any temporary or permanent probation, suspension, revocation, or other relevant type of limitation of a provider's license, certification or registration to practice by any court, board, or administrative agency.~~

~~(d) The commission of any act involving moral turpitude, dishonesty, or corruption relating to the practice of the provider's profession. The act need not constitute a crime. If a conviction or finding of such an act is reached by a court or other tribunal pursuant to plea, hearing, or trial, a certified copy of the conviction or finding is conclusive evidence of the violation.~~

~~(e) Failure to comply with the department's orders, rules, or policies.~~

~~(f) Failure, neglect, or refusal to:~~

~~(i) Submit copies of license, certification and/or registration and degree to the department.~~

~~(ii) Maintain and provide records requested by the department pursuant to a health care services review or an audit.~~

~~(iii) Submit complete, adequate, and detailed reports or additional reports requested or required by the department regarding the treatment and condition of a claimant.~~

~~(g) The submission of, or collusion in the submission of, false or misleading reports or bills to any government agency.~~

~~(h) Billing a claimant for:~~

~~(i) Treatment of a condition for which the department has accepted responsibility; or~~

~~(ii) Any amount more than the amount paid by the department under the maximum allowable fee set forth in these rules and any other charge with the exception of "no show" appointment charges. The department has no provision to pay charges for missed appointments, except for independent assessments arranged by the department. Claimants may be billed directly for missed or "no show" appointments.~~

~~(i) Repeated failure to recognize emotional and social factors impeding recovery of a claimant who is being treated under the Crime Victims Act.~~

~~(j) Repeated unreasonable refusal to comply with the recommendations of board certified or qualified consultants who have examined or reviewed a claim for the department.~~

~~(k) Repeated use of:~~

~~(i) Treatment of controversial or experimental nature;~~

~~(ii) Contraindicated or hazardous treatment; or~~

~~(iii) Treatment past stabilization of the condition or after maximum mental health improvement has been obtained.~~

~~(l) Declaration of mental incompetency by a court or other tribunal.~~

~~(m) Failure to comply with the applicable code of professional conduct or ethics.~~

PROPOSED

~~(n) Failure to inform the department of any disciplinary action issued by order or formal letter taken against the provider's license, certification or registration to practice.~~

~~(o) The finding of any peer group review body of reason to take action against the provider's practice privileges.~~

~~(p) Misrepresentation or omission of any material information in the application for authorization to treat claimants.~~

~~(q) Repeated billing of the department for services that are available to claimants from public or private insurance sources. The crime victims compensation program is a secondary insurer. Providers should bill the department only after all benefits available to the claimant from public or private insurance are exhausted.~~

~~(4) If the department finds reason to take corrective action, the department may also order one or more of the following:~~

~~(a) Recoupment of payments made to the provider, including interest, at the rate of one percent per month or portion of a month beginning on the thirty first day after payment was made.~~

~~(b) Denial or reduction of payment;~~

~~(c) Placement of the provider on a prepayment review status requiring the submission of supporting documents prior to payment;~~

~~(d) Requirement to satisfactorily complete education courses and/or programs; and~~

~~(e) Imposition of other appropriate restrictions or conditions on the provider to include revocation of the privilege to be reimbursed for treating victims under the Crime Victims Act.~~

~~(5) The department shall forward a copy of any corrective action taken against a provider to the applicable disciplinary authority.~~

~~(6) Appeal and protest rights: A provider may file a written protest to any department order, decision, or award. An appeal or protest to an order or decision demanding repayment of sums must be submitted to the department or the board of industrial insurance appeals within twenty days from receipt of the order or decision. An appeal or protest to an order or decision regarding other issues, e.g., ongoing treatment or provider eligibility, must be filed within sixty days from receipt of the order or decision. Appeal and protest rights are governed under chapter 51.52 RCW and RCW 7.68.110.)~~

NEW SECTION

WAC 296-31-035 How do I register to become an authorized provider with the crime victims compensation program? You must send us:

- (1) A completed provider application and Form W-9;
- (2) A legible copy of your license, certification and/or registration;
- (3) Ph.Ds not licensed as psychologists and master level counselors must provide a legible copy of their degree.

NEW SECTION

WAC 296-31-045 Can the department deny, revoke, suspend or impose conditions on a provider's authorization to treat crime victim claimants? The department has a duty to supervise the provisions of proper and necessary mental health care that is delivered promptly, efficiently and economically. We may deny, revoke, suspend or impose conditions on your authorization to treat crime victim claimants for reasons that include, but are not limited to:

(1) Incompetence or negligence that results in injury to a client or that exposes the client to harm.

(2) The possession, use, prescription for use, or distribution of controlled substances, legend drugs, or addictive, habituating or dependency-inducing substances except for therapeutic purposes.

(3) Limits placed on your license, certification and/or registration by any court, board or administrative agency. The limits may be temporary or permanent and may involve probation, suspension or revocation.

(4) The commission of any act involving moral turpitude, dishonesty, or corruption that relates to the practice of your profession. The act does not need to be a crime. If a court or other tribunal issues a conviction or finding regarding the act, a certified copy of the conviction or finding is conclusive evidence of the violation.

(5) Failure to comply with our rules, orders or policies.

(6) Failure, neglect or refusal to:

(a) Provide us with copies of your license, certification and/or registration and degree;

(b) Provide records requested by the department pursuant to a health care service review or an audit;

(c) Provide us with complete and timely reports that we require, or additional reports or records that we request.

(7) The submission or collusion in the submission of false or misleading reports or bills to any government agency.

(8) Billing a claimant for:

(a) Treatment of a condition for which the department has accepted responsibility; or

(b) The difference between the amount paid by the department and/or public or private insurance under the maximum allowable fee set forth in these rules and any other charge.

(9) Repeated failure to notify the department immediately and prior to burial in any death, where cause of death is not definitely known and possibly related to a crime victim injury.

(10) Repeated failure to recognize emotional and social factors that impede a client's recovery.

(11) Repeated unreasonable refusal to comply with the recommendations of a board certified or qualified specialist who examines or reviews a claim for us.

(12) Repeated use of treatment that is:

(a) Controversial or experimental;

(b) Contraindicated or hazardous;

(c) Performed after the condition stabilizes; or

(d) Performed after maximum mental health improvement is reached.

(13) Mental incompetence declared by a court or other tribunal.

(14) Failure to comply with the applicable code of professional conduct or ethics.

(15) Failure to inform us of disciplinary action against your license, certification or registration to practice, issued by order or formal letter.

(16) The finding of reason(s) to take action against your privileges to practice by any peer group review body.

(17) Misrepresentation or omission of any material information in your application for authorization to treat crime victims.

(18) Repeated billing of the department for services that are available to clients from public or private insurance sources. You must bill us only after all public or private insurance benefits are exhausted.

NEW SECTION

WAC 296-31-055 What type of corrective action can be taken against providers? (1) If the department finds reason to take corrective action, we may also order one or more of the following:

- (a) Recoup our payments to you with interest.
 - (b) Deny or reduce payment.
 - (c) Assessment of penalties for each action that falls within the scope of WAC 296-31-045 (1) through (18).
 - (d) Place you on a prepayment review status that requires you to submit supporting documents prior to payment.
 - (e) Require you to satisfactorily complete education courses and/or programs.
 - (f) Impose other appropriate restrictions or conditions, including revoking your privilege to be reimbursed for treating clients under the Crime Victims Act.
- (2) Cases involving questions of ethics or quality of care will be referred to the department of health.
- (3) We will forward a copy of any corrective action taken against you to the applicable disciplinary authority.

NEW SECTION

WAC 296-31-056 Can providers be charged interest on incorrect or inappropriate payments? (1) When you receive a payment to which you are not entitled, you must repay the excess payment, plus accrued interest, without regard to whether the excess payment occurred due to your error or department error or oversight.

EXCEPTION: If you accept in good faith a determination by the department that a crime victim client is eligible for benefits under the Crime Victims Act and we later determine the client was ineligible for services, interest will not begin to accrue until notification is received by you that the client was ineligible.

(2) Interest will accrue on excess payments at the rate of one percent per month or portion of a month beginning on the thirty-first day after payment was made. When partial payment of an excess payment is made, interest accrues on the remaining balance.

(3) The department has the option of requesting you to remit the amount of the excess payment and accrued interest or offsetting excess payments and accrued interest against future payments due to you.

NEW SECTION

WAC 296-31-057 Can the department penalize a provider? The penalty provisions for physicians contained in chapter 51.48 RCW are the same for mental health providers under these rules.

NEW SECTION

WAC 296-31-058 What protest and appeal rights are available? If you or the client do not agree with our order, decision or award a written protest may be sent to the crime victims compensation program or appeal to the board of industrial insurance appeals. A protest or appeal to our order or decision requiring repayment by a provider must be received within twenty days from receipt of the order or decision. A protest or appeal regarding other issues must be received within ninety days of receipt of the order or decision.

Note: Protest and appeal rights are governed under chapter 51.52 RCW and RCW 7.68.110.

AMENDATORY SECTION (Amending WSR 95-15-004, filed 7/5/95, effective 8/5/95)

WAC 296-31-070 ((~~Provider obligations—Acceptance of rules and fees.~~) What are my general obligations as an approved mental health provider? ((1) The filing of a crime victims compensation claim, or the rendering of treatment to a victim who comes under the department's jurisdiction constitutes acceptance of the department's crime victims compensation mental health rules and mental health fees and compliance with its rules and fees. In accordance with RCW 7.68.060(1) of the Crime Victims Act, when a mental health provider renders treatment to a victim entitled to benefits under the law, it shall be the duty of the mental health provider to inform the victim of his or her rights under this title and to lend all necessary assistance in making the application for compensation and such proof of other matters as required by the rules of the department without charge to the victim; a victim shall not be billed for treatment rendered for his or her accepted condition. The department may be contacted to obtain brochures and copies of the act.

~~When there is questionable eligibility, (e.g., service is not usually allowed for crime victims when a investigation or claim determination is pending), the provider may require the claimant to pay for the treatment rendered. In cases of questionable eligibility where the provider has billed the claimant or other insurance, and the claim is subsequently allowed, the provider shall refund the claimant in full within thirty days of notification of allowance of claim and bill the department for services rendered at usual and customary charges. Cases in~~

which there is a question of ethics or quality of care will be referred to the department of health.

(2) The department must be notified immediately when an unrelated condition is being treated concurrently with an accepted condition.

(3) Penalties. The reporting requirements and penalty provision for physicians contained in RCW 51.36.060 and 51.48.060 shall be the same for physicians under these rules pursuant to RCW 7.68.100.

(4) Conditions preexisting the accepted condition are not the responsibility of the department. When an unrelated condition is being treated concurrently with the accepted condition, the attending practitioner must notify the department immediately and submit the following:

- (a) Diagnosis and/or nature of unrelated condition.
- (b) Treatment being rendered.
- (c) The effect, if any, on accepted condition.

Temporary treatment of an unrelated condition may be allowed, upon prior approval by the department, provided these conditions directly retard recovery of the accepted condition. The department will not approve or pay for treatment for a known preexisting unrelated condition for which the claimant was receiving treatment prior to his or her crime victims claim, which is not retarding recovery from his or her accepted condition.

A thorough explanation of how the unrelated condition is affecting the accepted condition must be included with the request for authorization.

The department will not pay for treatment of an unrelated condition when it no longer exerts any influence upon the accepted condition. When treatment of an unrelated condition is being rendered, reports must be submitted monthly outlining the effect of treatment on both the unrelated and the accepted conditions.

The department will not pay for treatment of unrelated conditions unless specifically authorized, including purchases of drugs or medicines.) (1) When treating a crime victim who comes under our jurisdiction, you agree to accept and comply with the *Crime Victims Compensation Program Mental Health Treatment Rules and Fees*.

(2) You must inform the client they may be entitled to benefits under the Crime Victims Act and provide whatever assistance is necessary for the client to apply for benefits. There is no charge for these services.

(3) It is the responsibility of the client to notify the provider if they believe their condition is related to a criminal act. If you discover a condition that you believe is crime related, you must notify the client. It is your responsibility to determine if you are the first treating provider.

(4) If you are the first treating provider, you must:

- (a) Provide crisis intervention as necessary;
- (b) Provide instructions or help the client complete their portion of the application for benefits; and
- (c) Continue necessary treatment according to our mental health rules if the client remains in your care.

(5) If you are not the first treating provider, you should ask the client if an application for benefits has been filed for the condition.

(a) If an application for benefits has been filed, and you and the client agree that a change of provider is desirable, the department should be notified of the transfer according to WAC 296-31-068.

(b) If an application for benefits has not been filed:

- (i) Provide instructions or help the client complete their portion of the application for benefits; and
- (ii) Include the name and address of the original provider, if known.

Note:

Providers must determine if the client has public or private insurance benefits available. If there is, the provider should make sure they would be able to continue treating under the client's primary insurance. Crime victims compensation is secondary to other benefits according to RCW 7.68.130.

(6) You must notify us and the client of the date they are released to regular work. Time-loss compensation terminates on the release date. We may allow further treatment if:

- (a) You request it;
- (b) Treatment is needed; and
- (c) The accepted condition is not fixed and stable.

(7) You must notify us if permanent functional impairment or loss (permanent partial disability) is indicated after maximum recovery of the accepted condition is achieved. We will arrange to have impairments rated according to WAC 296-20-200 et al.

(8) A client must not be billed for treatment, except under the following condition:

A provider may require the client to pay for treatment if the client's eligibility is in question (e.g., when an investigation or claim determination is pending). If the claim is subsequently allowed, the provider must refund the client in full and bill us at their usual and customary fees if such rates are in excess of the public and private insurance entitlements.

(9) No fee is payable by the department for missed appointments unless the appointment is for an examination arranged by the department. Clients may be billed directly for missed or no show appointments.

NEW SECTION

WAC 296-31-074 What if my patient has an unrelated condition? (1) You must immediately notify us when you are treating an unrelated condition concurrently with an accepted condition and provide us with the following information:

- (a) Diagnosis and/or nature of unrelated condition;
- (b) Treatment being provided; and
- (c) The effect, if any, on the accepted condition.

(2) Temporary treatment of an unrelated condition may be allowed and payment for service authorized if:

- (a) We approve your request for authorization prior to treatment;
- (b) You give us a thorough explanation of how the unrelated condition is affecting the accepted condition;
- (c) Treatment of the unrelated condition is retarding recovery of the accepted condition; and

(d) We receive monthly reports from you, outlining treatment and its effect on both the unrelated and accepted conditions.

(3) We will not approve or pay for treatment of:

(a) An unrelated condition that has no influence or no longer influences the existing condition.

(b) A preexisting unrelated condition that was treated prior to acceptance of the crime victim's claim, unless it is retarding recovery of the accepted condition.

REPEALER

The following sections of the Washington Administrative Code are repealed:

- WAC 296-31-050 Initial treatment and application for benefits.
- WAC 296-31-090 Mental health fees.

WSR 99-22-042
PROPOSED RULES
DEPARTMENT OF LICENSING
 (Uniform Commercial Code)
 [Filed October 29, 1999, 11:22 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-17-027; and proposal is exempt under RCW 34.05.310(4).

Title of Rule: WAC 308-400-030 Definitions and 308-400-095 Fees.

Purpose: Amend rules to include a definition of standard and nonstandard UCC filing forms. Establish fee for nonstandard filing form in rule. Establish fee for handling additional pages exceeding actual filing forms of two pages in length.

Statutory Authority for Adoption: RCW 62A.9-409, chapters 60.11, 60.13, and 60.68 RCW.

Statute Being Implemented: RCW 62A.9-409, 60.11.040, 60.13.040, and 60.68.035.

Summary: Amend rule language to include standards and nonstandard filing form definitions. Amend rule language to establish a nonstandard form fee and fee for additional pages attached to filing.

Reasons Supporting Proposal: The UCC program is moving toward new technology in order to meet the requirements of proposed Article 9 changes, reduce repetitive processes, allow for electronic filing, and electronic payment of filing fees. The use of new technology demands the standardization of forms for the automated and expedient processing of filings. A nonstandard form fee is needed in order that there is a fee commensurate with the increased handling required for these nonstandard forms. An additional page fee is required for handling forms exceeding two pages in length.

Name of Agency Personnel Responsible for Drafting, Implementation and Enforcement: Jon Donnellan, 405 Black Lake Boulevard, Olympia, WA, (360) 586-4905.

Name of Proponent: Department of Licensing, Uniform Commercial Code, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The UCC program is confronting the implementation of new technology in order to meet the proposed requirements of revised Article 9 dealing with Uniform Commercial Code, as well as electronic filings, and the electronic payment of filing fees. The program needs to position itself for the implementation of automated technology by standardizing its filing forms. The program is defining standard forms and nonstandard forms in order to meet new software process requirements. The program needs to establish fees that will cover the costs of the additional handling and processing that will be required for any nonstandard filing forms. The program also needs to establish fees for additional pages to cover the staff time needed to process these pages.

A definition to establish form standards and the additional fees will help the program to meet the proposed Article 9 provisions, provide an alternative medium to file UCC documents, and continue to position the program to be self-supporting.

Proposal Changes the Following Existing Rules: Amends rule language of WAC 308-400-030 to include definitions for standard filing and nonstandard filing forms. Amends rule language of WAC 308-400-095 to include a nonstandard filing fee and fee for additional pages attached to filing form.

No small business economic impact statement has been prepared under chapter 19.85 RCW. Fees are minimal and necessary to comply with upcoming changes to Article 9.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption.

Hearing Location: Department of Licensing, Business and Professions Division, 405 Black Lake Boulevard, Building #2, Conference Room #1, Olympia, WA 98502, on December 21, 1999, at 8:30 a.m.

Assistance for Persons with Disabilities: Contact Theresa Layne by December 13, 1999, TDD (360) 586-2788, or (360) 753-2523.

Submit Written Comments to: Jon Donnellan, Administrator, Uniform Commercial Code, P.O. Box 9660, Olympia, WA 98507-9660, fax (360) 664-2550, by December 15, 1999.

Date of Intended Adoption: December 23, 1999.

October 26, 1999

Jon Donnellan
 Administrator

AMENDATORY SECTION (Amending WSR 99-06-003, filed 2/18/99, effective 4/1/99)

WAC 308-400-030 Definitions. As used in this regulation: "Filing officer" means the director of the department of licensing or the county auditor or any person commissioned by them to act on their behalf in a Uniform Commercial Code or crop lien or processor or preparer filing procedure.

"Person" includes groups of persons, corporations, cooperatives, business trusts and all other entities capable of holding title to property.

PROPOSED

"Filings" includes all financing statements and related documents, or documents submitted to a filing officer in lieu of financing statements under Title 62A RCW and chapters 60.11, 60.13, and 60.68 RCW.

"Claimant" means a person who claims or asserts a right, demand, or claim.

"Secured" means supported or backed by security or collateral.

"Standard filing form" means the filing form that meets the requirements regarding specifications, dimensions, and location of information as approved by the department of licensing. A UCC form approved by the International Association of Corporation Administrators is approved as a standard filing form.

"Nonstandard filing form" means any filing form that does not meet the standard filing form requirements regarding specifications, dimensions, and location of information as approved by the department of licensing.

AMENDATORY SECTION (Amending WSR 99-06-003, filed 2/18/99, effective 4/1/99)

WAC 308-400-095 Fees. (1) Beginning July 1, 1993, a standard filing fee of twelve dollars and fifty cents shall be charged for filing and indexing each of the following ~~((types of statements:))~~ statement types of standard filing forms up to two pages in length. A fee of one dollar per page shall be charged for each additional page.

- (a) Original financing statement pursuant to RCW 62A.9-403;
- (b) Deed of trust or mortgage pursuant to RCW 62A.9-302;
- (c) Continuation statement pursuant to RCW 62A.9-403;
- (d) Separate statement of assignment pursuant to RCW 62A.9-405;
- (e) Statement of partial release pursuant to RCW 62A.9-406;
- (f) Statement of amendment pursuant to RCW 62A.9-402;
- (g) Processor or preparer lien pursuant to chapter 60.13 RCW;
- (h) Crop lien pursuant to chapter 60.11 RCW;
- (i) Notice of federal tax lien pursuant to chapter 60.68 RCW.

(2) A nonstandard filing fee at a rate double the standard filing fee shall be charged for the filing and indexing of each statement on a nonstandard filing form up to two pages in length, pursuant to RCW 62A.9-409, 60.11.040, 60.13.040, and chapter 60.68 RCW. A fee of one dollar per page shall be charged for each additional page.

(3) A fee of seventeen dollars and seventy cents shall be charged for a certificate of information pursuant to RCW 62A.9-407.

~~((3))~~ (4) A fee of twenty-five dollars shall be charged for certificate of information and copies of any filed financing and related statements naming a particular debtor.

~~((4))~~ (5) An additional fee shall be charged for each page transmitted to the purchaser by facsimile. The fee amount shall be one dollar per page for the first five pages,

and fifty cents per page for the sixth page and subsequent pages.

~~((5))~~ (6) A fee of two dollars shall be charged for each debtor name look up.

~~((6))~~ (7) A fee of one dollar shall be charged for each computer printout of filing information.

~~((7))~~ (8) A fee of two dollars shall be charged for each microfilm copy.

~~((8))~~ (9) A fee of two dollars shall be charged for the certification of each document copy.

~~((9))~~ (10) Data base information shall be made available on magnetic tape and microfilm pursuant to contract between the department and purchaser. Costs will be specified in the contract.

WSR 99-22-053
PROPOSED RULES
DEPARTMENT OF
FISH AND WILDLIFE
[Filed November 1, 1999, 10:08 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-17-016.

Title of Rule: Sea urchin/cucumber dive fisheries license bill implementation (E2SSB 5658).

Purpose: To bring WAC 220-52-071 and 220-52-073 into agreement with SB 5658, which allows license "stacking" in the sea urchin and sea cucumber dive fisheries

Statutory Authority for Adoption: RCW 75.08.080.

Statute Being Implemented: RCW 75.08.080.

Summary: Allow two divers to fish at the same time from a sea urchin or sea cucumber vessel if the same vessel has been designated on both sea urchin or sea cucumber licenses.

Reasons Supporting Proposal: This rule change implements the provisions provided by E2SSB 5658.

Name of Agency Personnel Responsible for Drafting: Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2826; Implementation: Lew Atkins, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2325; and Enforcement: Bruce Bjork, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: Rule will allow two divers to be in the water at the same time while fishing for sea urchins or sea cucumbers if the vessel is designated on two sea urchin or sea cucumber licenses. This rule change makes WAC 220-52-071 and 220-52-073 consistent with license provisions of SB 5658, which permits such license "stacking."

Proposal Changes the Following Existing Rules: Amends WAC 220-52-071 and 220-52-073 to allow license holders who have designated the same vessel on two sea urchin or sea cucumber licenses to have two divers in the

water at the same time from their vessel while fishing for these species.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

1. Description of the Reporting, Recordkeeping, and Other Compliance Requirements of the Proposed Rule: None required.

2. Kinds of Professional Services That a Small Business Is Likely to Need in Order to Comply with Such Requirements: None required.

3. Costs of Compliance for Businesses, Including Costs of Equipment, Supplies, Labor, and Increased Administrative Costs: No costs required, should reduce costs if the option is exercised by the licensed fishers.

4. Will Compliance with the Rule Cause Businesses to Lose Sales or Revenue? No.

5. Cost of Compliance for the 10% of Businesses That Are the Largest Businesses Required to Comply with the Proposed Rules Using One or More of the Following as a Basis for Comparing Costs: Cost per employee; cost per hour of labor; or cost per one hundred dollars of sales: No costs will be incurred.

6. Steps Taken by the Agency to Reduce the Costs of the Rule on Small Businesses or Reasonable Justification for Not Doing so: No steps taken as no costs will be incurred.

7. A Description of How the Agency Will Involve Small Businesses in the Development of the Rule: A public hearing will be held in conjunction with the Fish and Wildlife Commission rule adoption process.

8. A List of Industries That Will Be Required to Comply with the Rule: The rule is optional and all licensed sea urchin and sea cucumber fishers are eligible to participate.

A copy of the statement may be obtained by writing to Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, phone (360) 902-2926, fax (360) 902-2944.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These rules are not hydraulic rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, Rules Coordinator, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 1, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 99-126, filed 8/13/99, effective 9/13/99)

WAC 220-52-071 Sea cucumbers. It is unlawful to take or possess sea cucumbers taken for commercial purposes except as provided for in this section.

(1) Sea cucumber districts:

(a) Sea Cucumber District 1 is defined as those waters of Marine Fish-Shellfish Management and Catch Reporting Areas 20A, 20B, 21A, 21B, 22A, 22B, and 23B outside of the following closed areas:

(i) San Juan Channel and Upright Channel within the following lines: North of a line from Cattle Point on San Juan Island to Davis Point on Lopez Island and south of a line projected from Flat Point on Lopez Island true west to Shaw Island; west of a line from Neck Point on Shaw Island to Steep Point on Orcas Island; south of a line from Steep Point on Orcas Island to Limestone Point on San Juan Island.

(ii) Haro Strait north of a line projected east-west one-half mile south of Eagle Point on San Juan Island and south of a line projected east-west one-quarter mile north of Lime Kiln Light on San Juan Island.

(iii) Within one-quarter mile of Green Point on Spieden Island.

(iv) Within one-quarter mile of Gull Reef, located between Spieden Island and Johns Island.

(b) Sea Cucumber District 2 is defined as those waters of Marine Fish-Shellfish Management and Catch Reporting Areas 23A, 23C, 23D, 25A, 25B, 25C, 25D, 25E, 29 and those waters west of the Bonilla-Tatoosh Line, Pacific Ocean waters, Grays Harbor, Willapa Bay, and the waters at the mouth of the Columbia River west of the Buoy 10 Line.

(c) Sea Cucumber District 3 is defined as those waters of Marine Fish-Shellfish Management and Catch Reporting Areas 24A, 24B, 24C, 24D, 26A, 26B, 26C, and 26D.

(d) Sea Cucumber District 4 is defined as those waters of Marine Fish-Shellfish Management and Catch Reporting Areas 27A, 27B, 27C, 28A, 28B, 28C, and 28D.

(2) Sea cucumber areas and seasons:

Sea cucumber areas and seasons will be set by emergency rule.

(3) Shellfish diver gear:

(a) Divers operating from a vessel must have a number assigned by the department placed on both sides and the top of the vessel in such a manner that the number is clearly visible when the vessel is viewed from either side or from the air, and the letters must be black on white no less than eighteen inches in height and of proportional width.

(b) Only one diver from each harvesting vessel is allowed in the water at any one time during the sea cucumber harvest operation or when commercial quantities of sea cucumbers are aboard except that two divers may be in the water if the vessel has been designated on two sea cucumber dive fishery licenses.

(c) Divers may not fish for or possess geoduck clams during commercial sea cucumber harvesting operations, or possess geoduck clams on a vessel that has sea cucumbers on board.

(d) Licensing: A sea cucumber dive fishery license is the license required to operate the gear provided for in this section.

(4) Trawl gear:

It is unlawful to fish for or possess sea cucumbers taken with trawl gear.

PROPOSED

AMENDATORY SECTION (Amending Order 94-23, filed 5/19/94, effective 6/19/94)

WAC 220-52-073 Sea urchins. It is unlawful to take or possess sea urchins taken for commercial purposes except as provided for in this section.

(1) Sea urchin districts:

(a) Sea Urchin District 1 (Northern San Juan Islands) is defined as Marine Fish-Shellfish Management and Catch Reporting Areas 20A, 20B, and those waters of Area 22A north of a line projected east-west one-quarter mile north of Lime Kiln Light on San Juan Island and west of a line projected true north from Limestone Point on San Juan Island. The following areas within Sea Urchin District 1 are closed to the harvest of sea urchins at all times:

(i) Those waters within one-quarter mile of Green Point on Spieden Island.

(ii) Those waters within one-quarter mile of Gull Reef, located between Spieden and Johns Island.

(b) Sea Urchin District 2 (Southern San Juan Islands and Port Townsend) is defined as those waters of Marine Fish-Shellfish Management and Catch Reporting Area 22A south of a line projected east-west one-quarter mile north of Lime Kiln Light on San Juan Island and east of a line projected true north from Limestone Point on San Juan Island and Areas 21A, 21B, 22B, 23B and 25A. The following areas within Sea Urchin District 2 are closed to the harvest of sea urchins at all times:

(i) Those waters of Haro Strait north of a line projected east-west one-half mile south of Eagle Point on San Juan Island and south of a line projected east-west one-quarter mile north of Lime Kiln Light on San Juan Island.

(ii) Those waters of San Juan Channel and Upright Channel within the following lines: North of a line from Cattle Point on San Juan Island to Davis Point on Lopez Island; south of a line projected from Flat Point on Lopez Island true west to Shaw Island; west of a line from Neck Point on Shaw Island to Steep Point on Orcas Island; south of a line from Steep Point on Orcas Island to Limestone Point on San Juan Island.

(c) Sea Urchin District 3 (Port Angeles) is defined as those waters of Marine Fish-Shellfish Management and Catch Reporting Area 23C east of a line projected true north from Low Point, and Area 23D.

(d) Sea Urchin District 4 (Sekiu) is defined as those waters of Marine Fish-Shellfish Management and Catch Reporting Area 23C west of a line projected true north from Low Point and those waters of Area 29 east of a line projected true north from the mouth of Rasmussen Creek (3.1 miles southeast of Sail Rock).

(e) Sea Urchin District 5 is defined as those waters of Marine Fish-Shellfish Management and Catch Reporting Area 29 west of a line projected true north from the mouth of Rasmussen Creek (3.1 miles southeast of Sail Rock) and Areas 59A and 59B. Within Sea Urchin District 5, waters within one-quarter mile of Tatoosh Island are closed to the harvest of sea urchins at all times.

(2) Sea urchin seasons and sizes:

Sea urchin seasons and sizes will be set by emergency rule.

(3) Shellfish diver gear:

(a) It is unlawful to take sea urchins by any means other than shellfish diver gear.

(b) Divers may only use hand-operated equipment that does not penetrate the shell.

(c) Sea urchins may not be taken from water shallower than 10 feet below mean lower low water.

(d) Purple sea urchins may not be taken.

(e) Divers operating from a vessel must have a number assigned by the department, placed on both sides and the top of the vessel in such a manner that the number is clearly visible when the vessel is viewed from either side or from the air and the number must be black on white no less than 18 inches high and of proportionate width.

(f) Divers may not take sea urchins from one-half hour after sunset to one-half hour before sunrise.

(g) No processing of sea urchins is permitted aboard the harvest vessel.

(h) Divers may not take sea urchins for use other than as human food.

(i) Only one diver from each harvesting vessel is allowed in the water at any one time during the sea urchin harvesting operation or when commercial quantities of sea urchins are aboard except that two divers may be in the water if the vessel has been designated on two sea urchin dive fishery licenses.

(j) Variance from any of the provisions of this subsection is only allowed if authorized by a permit issued by the director.

(k) Licensing: A sea urchin dive fishery license is the license required to operate the gear provided for in this section.

WSR 99-22-054

PROPOSED RULES

DEPARTMENT OF

FISH AND WILDLIFE

[Filed November 1, 1999, 10:10 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-15-080.

Title of Rule: Driving on razor clam beds.

Purpose: Change punishment to an infraction.

Statutory Authority for Adoption: RCW 75.08.080, 77.15.020.

Statute Being Implemented: RCW 75.08.080, 77.15.020.

Summary: Changes driving on razor clam beds to an infraction.

Reasons Supporting Proposal: Driving on razor clam beds is wastage on department-controlled lands, but may be inadvertent and the level of wastage is difficult to prove. This will allow enforcement at a reduced penalty level.

Name of Agency Personnel Responsible for Drafting: Evan Jacoby, 1111 Washington Street, Olympia, 902-2930; Implementation and Enforcement: Bruce Bjork, 1111 Washington Street, Olympia, 902-2927.

PROPOSED

Name of Proponent: Washington State Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: Driving on razor clam beds has been a violation both prior to and after the 1998 enforcement code did away with generic rule violations. Currently it can be charged using the underlying wastage statute, RCW 77.15.170, or the unlawful use of department controlled lands, RCW 77.15.230 (as modified by the 1999 legislature). While both of these can be charges as a misdemeanor, driving on razor clam beds may involve inadvertent behavior, and is, after all, a driving offense, most of which are now traffic infractions. It will be easier to enforce as an infraction, eliminates the necessity of court appearances by officers, and will still provide the deterrence to protect the razor clams from possible crushing by horse hooves or vehicle tires.

Proposal Changes the Following Existing Rules: Makes driving on razor clam beds an infraction.

No small business economic impact statement has been prepared under chapter 19.85 RCW. This rule does not involve small businesses, it involves people riding and driving on razor clam beds.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. Not hydraulics rules.

Hearing Location: Double Tree Hotel on the Quay, 100 Columbia Street, Vancouver, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, 600 Capitol Way North, Olympia, WA 98501, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 1, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 98-120, filed 7/7/98, effective 8/7/98)

WAC 220-20-025 General provisions—Shellfish. (1) It is unlawful to drive or operate any motor-propelled vehicle, land any airplane or ride or lead any horse on the razor clam beds of the state of Washington, as defined in WAC 220-16-257. A violation of this subsection shall be punished as an infraction.

(2) It is unlawful to possess any soft-shelled crab for any purpose.

(3) It is unlawful to possess in the field any crab from which the back shell has been removed.

(4) It is unlawful to use any chemicals when taking or fishing for octopus except for persons granted a scientific collector's permit from the department for the harvest of octopus for display or scientific purposes.

(5) It is unlawful to willfully damage crab or other shellfish. Any crab taken incidentally to a net fishery must be

immediately returned to the water with the least possible damage to the crab.

(6) It is unlawful to fish for or possess shellfish taken for commercial purposes from the San Juan Islands Marine Preserve, except it is lawful to fish for crab in Parks Bay.

(7) It is unlawful to fish for, harvest, or possess shellfish taken from the Titlow Beach Marine Preserve, the Sund Rock Marine Preserve, or the Edmonds Underwater Park.

WSR 99-22-055

PROPOSED RULES

DEPARTMENT OF FISH AND WILDLIFE

[Filed November 1, 1999, 10:19 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-18-106.

Title of Rule: Puget Sound—Bottomfish, several sections including general provisions, beam trawl and bottom trawl seasons, set net, dogfish gear and seasons, and set line gear and seasons.

Purpose: Restrict or discontinue targeted commercial fisheries and allowable incidental catches for spiny dogfish by modifying allowable gears, seasons, and practices.

Statutory Authority for Adoption: RCW 75.08.080.

Statute Being Implemented: RCW 75.08.080.

Summary: The seasons, gears, and practices used by commercial fishers for catching spiny dogfish will be modified or eliminated to conserve depressed populations of spiny dogfish.

Reasons Supporting Proposal: The population of spiny dogfish in northern Puget Sound has declined dramatically during the past several years and is now in depressed status. The stock structure within other areas of Puget Sound are poorly known. Consistent with existing WDFW policies and plans, reductions or curtailment of commercial fisheries is required to conserve dogfish populations

Name of Agency Personnel Responsible for Drafting: Wayne Palsson, 16018 Mill Creek Boulevard, Mill Creek, WA 98012-1296, (425) 379-2313; Implementation: Lew Atkins, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2325; and Enforcement: Bruce Bjork, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The rule will prohibit the retention of spiny dogfish by commercial fishers and will eliminate targeted fisheries for dogfish using set net and set line gears. Puget Sound commercial fishers will be required to discard any dogfish that are caught during other commercial fisheries. Spiny dogfish populations are depressed in northern Puget Sound, the primary fishery area, and this rule change will provide for the conservation of this species consistent with agency policy and plans adopted through public process.

Proposal Changes the Following Existing Rules: Several sections of chapter 220-48 WAC, Puget Sound fish other than salmon, are proposed for amendment in order to accomplish the intent of the rule change and meet conservation needs. These changes include modifying general provisions section to make it unlawful to retain spiny dogfish by any commercial gear; modify beam trawl and bottom trawl—Seasons section, to make it unlawful to retain spiny dogfish with bottomfish trawl gear in Puget Sound; modify Set net—Dogfish—Gear section to prohibit the use of dogfish set net gear in Puget Sound; modify Set net—Dogfish—Seasons, to make it unlawful to fish for or possess spiny dogfish, other food fish, or shellfish taken with dogfish set net gear in Puget Sound during the entire year; modify Set line—Gear section, to prohibit retention of spiny dogfish taken by set line gear in Puget Sound; and modify the Set line—Seasons section, to make it unlawful to fish for or possess spiny dogfish taken by set line gear during the entire year.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

1. Description of the Reporting, Recordkeeping and Other Compliance Measures Required by the Proposed Rule: No new records or reporting requirements are necessary.

2. Kinds of Professional Services That a Small Business Is Likely to Need in Order to Comply with Such Requirements: None required.

3. Costs of Compliance for Businesses, Including Costs of Equipment, Supplies, Labor, and Increased Administrative Costs: A minor amount of labor may be involved to sort commercial catches and return dogfish to the water.

4. Will Compliance with the Rule Cause Business to Lose Sales or Revenue? Up to 100 commercial fishers who have engaged in dogfish fisheries during the past several years will lose the revenue gained from the sales of dogfish. During the past three years, the annual amount of money paid to these commercial fishers has ranged from \$29,000 to \$235,000 for the entire fleet.

5. Cost of Compliance for the 10% of Businesses That Are the Largest Businesses Required to Comply with the Proposed Rules Using One or More of the Following as a Basis for Comparing Costs: Cost per employee; cost per hour of labor; or cost per one hundred dollars of sales: WDFW does not have detailed economic data to evaluate the effect of the rule change for the 10% of the largest business in terms of these three criteria. However, the economic data received from the price paid to individual fishers ("exvessel value") for their dogfish does provide insight into the effects of the proposed rule. The exvessel value for dogfish indicates that five or fewer fishers accumulated more than \$10,000 each from their dogfish sales in either 1996 or 1997. During 1998, no fisher selling dogfish accumulated more than \$10,000 during the entire year. Only two or three of the most successful fishers likely support themselves entirely from this fishery, and they will not be able to continue their livelihood as a result of the proposed rule. These and the other most successful fishers that account for the top 10% of the exvessel value will suffer substantial loss of income from this rule change.

Many fishers who only target dogfish part-time or catch dogfish incidental to other fisheries will suffer an economic loss that may result in making their fishing business unprofitable.

6. Steps Taken by Agency to Reduce the Costs of the Rule on Small Businesses or Reasonable Justification for Not Doing so: The nature of harvesting slow growing and long-lived sharks precludes the practical mitigation of the economic loss. Curtailing the fishery now may allow for reestablishment of productive fisheries in the future.

7. A Description of How the Agency Will Involve Small Businesses in the Development of the Rule: A public meeting and hearing will be held and notification of the proposed rule change will be made in the Fish and Wildlife Commission published agenda.

8. A List of Industries That Will Be Required to Comply with this Rule: Dogfish set net license holders. Puget Sound set line license holders. Puget Sound food fish trawl license holders. Puget Sound bottomfish pot license holders.

A copy of the statement may be obtained by writing to Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, phone (360) 902-2826, fax (360) 902-2944.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These rules are not hydraulic rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, Rules Coordinator, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 1, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending WSR 98-05-043, filed 2/11/98, effective 3/14/98)

WAC 220-48-005 Puget Sound bottomfish—General provisions. (1) It is unlawful to possess any English sole less than 12 inches in length taken by any commercial bottomfish gear in all Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas.

(2) It is unlawful to possess any starry flounder less than 14 inches in length taken by any commercial bottomfish gear in all Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas.

(3) It is unlawful to possess lingcod taken with any commercial gear the entire year in Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas 23D, 24A, 24B, 24C, 24D, 25B, 25C, 25D, 26A, 26B, 26C, 26D, 27A, 27B, 27C, 28A, 28B, 28C, and 28D.

(4) It is unlawful to possess any lingcod less than 26 inches in length or greater than 40 inches in length taken by any commercial gear in all state waters east of the Bonilla-Tatoosh line.

(5) It is unlawful to possess lingcod taken by any commercial gear from June 16 through April 30 in Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas 20A, 20B, 21A, 21B, 22A, 22B, 23A, 23B, 23C, 25A, 25E, and 29.

(6) It is unlawful to possess any species of shellfish taken with lawful bottomfish gear except as provided in WAC 220-52-063 and 220-52-066.

(7) Incidental catch.

(a) It is lawful to retain bottomfish taken incidental to any lawful salmon fishery, provided the bottomfish could be lawfully taken.

(b) It is unlawful to retain salmon or sturgeon taken incidental to any lawful bottomfish fishery in Puget Sound.

(c) It is unlawful to retain any species of shellfish taken incidental to any bottomfish fishery in Puget Sound, except that it is lawful to retain octopus and squid.

(d) It is unlawful to retain any whiting taken incidental to any bottomfish fishery in Catch Areas 24B, 24C or 26A except using pelagic trawl gear when these areas have been opened by the director for a directed whiting fishery.

(8) A vessel trip is defined as having occurred upon the initiation of transfer of catch from a fishing vessel.

(9) Pacific cod.

(a) It is unlawful to discard any Pacific cod taken by any commercial fishing gear.

(b) All Pacific cod taken by a commercial gear shall be landed at a licensed commercial dealer.

(10) Sablefish. It is unlawful to take more than 300 pounds of sablefish per vessel trip or more than 600 pounds of sablefish per two-month cumulative limit from open Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas. A two-month cumulative limit is the maximum amount of fish that may be taken and retained, possessed or landed per vessel per two-fixed calendar month period. The fixed two-month periods are January-February, March-April, May-June, July-August, September-October and November-December.

(11) It is unlawful to possess dogfish taken with commercial gear the entire year in all Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas.

AMENDATORY SECTION (Amending WSR 98-05-043, filed 2/11/98, effective 3/14/98)

WAC 220-48-015 Beam trawl and bottom trawl—

Seasons. (1) It is lawful to fish for and possess bottomfish except dogfish taken with bottom trawl and beam trawl gear in Marine Fish-Shellfish Management and Catch Reporting Areas 20A, 20B, 21A, 22A, 22B, 23A, 23B, 23C, 25A, 25B, and 29 the entire year with the following exceptions:

(a) Those waters of Area 20A east of a line projected from Point Whitehorn to Sandy Point are closed the entire year.

(b) Those waters of Area 20A within an area bounded by lines from Lilly Point to Birch Point and from the southwest corner of Point Roberts to Point Whitehorn to where these two lines are intersected by a line south from Kwomais Point in British Columbia and a line from Lilly Point to the north Alden Bank buoy are closed April 15 through May 31.

(c) Those waters of Area 20A within an area bounded by lines from Lilly Point to Birch Point and Lilly Point to the north Alden Bank buoy to where those lines are intersected by a line projected approximately 230 degrees south from Birch Point to Alden Point on Patos Island are closed June 1 through June 30.

(d) Areas 20A, 20B, 21A, 22A and 22B are closed to all trawl fishing in waters less than 30 feet deep.

(e) Areas 20A, 20B, 21A, 22A and 22B are closed in waters deeper than 40 fathoms from July 1 through December 31.

(f) Areas 23C and 29 are closed to otter trawl fishing the entire year in waters shallower than 50 fathoms and are closed to beam trawl fishing in waters less than 60 feet deep.

(g) Areas 23C and 29 are closed to otter trawl Wednesday, Saturday and Sunday, January 1 through August 31, and closed to all otter trawl September 1 through December 31.

(2) It is lawful to fish for and possess bottomfish except dogfish taken with beam trawl gear in Marine Fish-Shellfish Management and Catch Reporting Areas 23A, 23B, 25A and 25B the entire year with the following exceptions:

(a) All of Area 25A is closed February 1 through April 15 of each year.

(b) Those waters of Area 25A lying southerly and westerly of a line projected from Kiapot Point to Gibson Spit (Sequim Bay) are closed the entire year.

(c) Areas 23A, 25A and 25B are closed to beam trawl fishing in waters less than 60 feet deep.

(3) It is unlawful to fish for or possess bottomfish except dogfish taken with otter trawl gear in Marine Fish-Shellfish Management and Catch Reporting Areas 23A, 23B, 25A and 25B the entire year.

(4) It is unlawful to take, fish for or possess bottomfish taken with bottom trawl or beam trawl gear in Marine Fish-Shellfish Management and Catch Reporting Areas 21B, 23D, 24A, 24B, 24C, 24D, 25C, 25D, 25E, 26A, 26B, 26C, 26D, 27A, 27B, 27C, 28A, 28B, 28C, and 28D the entire year.

(5) It is unlawful to take more than 500 pounds of rockfish with beam trawl and bottom trawl gear during any vessel trip in all Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas.

AMENDATORY SECTION (Amending Order 94-23, filed 5/19/94, effective 6/19/94)

WAC 220-48-016 Pelagic trawl—Gear—Licensing.

(1) A food fish trawl—Puget Sound fishery license is a license required to operate pelagic trawl and allows the operator to retain whiting and other bottomfish except dogfish taken in all Puget Sound catch areas except 24B, 24C and 26A.

(2) A whiting—Puget Sound fishery license is a license required to operate pelagic trawl and allows the operator to retain whiting and other bottomfish except dogfish taken in all Puget Sound catch areas open to pelagic trawl.

AMENDATORY SECTION (Amending Order 94-23, filed 5/19/94, effective 6/19/94)

WAC 220-48-017 Pelagic trawl—Seasons. It is unlawful to take, fish for and possess bottomfish taken with pelagic trawl gear except in the Marine Fish-Shellfish Management and Catch Reporting Areas and during the times as follows:

- (1) Areas 20A and 20B - Open February 16 through April 15.
- (2) In any area at any time so designated by a permit issued by the director of the department.
- (3) It is unlawful to retain dogfish taken with pelagic trawl.

AMENDATORY SECTION (Amending WSR 98-05-043, filed 2/11/98, effective 3/14/98)

WAC 220-48-019 Roller trawl—Seasons. (1) It is lawful to use roller trawls in Puget Sound Marine Fish-Shellfish Management and Catch Reporting Area 29 the entire year.

(2) It is unlawful to take more than 500 pounds of rockfish with roller trawl gear during any vessel trip in all Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas.

- (3) It is unlawful to retain dogfish taken with roller trawl.

AMENDATORY SECTION (Amending Order 94-23, filed 5/19/94, effective 6/19/94)

WAC 220-48-028 Set net—Dogfish—Gear. ~~((1) It is lawful to take, fish for and possess))~~ Dogfish ~~((with))~~ set net gear ~~((as described below:~~

- ~~(a) Maximum four nets, per vessel each net having a length not to exceed 1,000 feet.~~
- ~~(b) Net depth must not exceed 25 meshes.~~
- ~~(c) Net mesh must not be less than 5 inches.~~
- ~~(d) Net web material must be no finer than 210/30 denier nylon which is regular seine thread size number 12, or 0.048 inches in diameter.~~
- ~~(e) Dogfish set net tags, issued by the department of fisheries for the current year must be affixed to buoys on each end of each net.~~

(2) Licensing: A dogfish set net fishery license is the license required to operate the gear provided for in this section)) may not be used in Puget Sound.

AMENDATORY SECTION (Amending Order 91-39, filed 6/14/91, effective 7/15/91)

WAC 220-48-029 Set net—Dogfish—Seasons. ~~((It is lawful to take, fish for and possess dogfish and other species of bottomfish, except halibut, salmon and shellfish, taken with dogfish set net gear for commercial purposes in the following))~~ All Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas ~~((during the seasons designated below:~~

- ~~(1) Areas 20A and 20B—November 1 through June 15.~~
- ~~(2) Area 21A—March 1 through June 15.~~
- ~~(3) Areas 21B, 22A, 22B, 23A, and 23B—))~~ are closed all year.

~~((4) Areas 23C and 23D—Open all year.~~

~~(5) Areas 24A, 24B, and 24D—Open all year.~~

~~(6) Area 24C—Open all year, except those waters south of a line projected due east of East Point on Whidbey Island are closed all year.~~

~~(7) Areas 25A, 25B and that portion of Area 25C west of a line from Twin Spits to the Port Gamble Millstack—Open all year.~~

~~(8) Area 25D and that portion of 25C east of line from Twin Spits to the Port Gamble Millstack—Closed all year.~~

~~(9) Area 25E—Closed all year except by permit issued by the director.~~

~~(10) Area 26A—Open all year, except those waters southerly and westerly of a line between the ferry dock at Mukilteo and the ferry dock at Clinton are closed all year.~~

~~(11) Area 26B—Open all year except those waters provided for in WAC 220-20-020(4) (Shilshole Bay) are closed at all times and those waters west of a line from Point Jefferson to Point Monroe are closed from January 1 to April 15. Those waters west of a line projected 178 degrees true from the end of the Indianola dock to the landfall on the south shore of Port Madison are closed at all times.~~

~~(12) Area 26C—Open April 16 through December 31, except those waters north of a line projected true east of Point Bolin and those waters west of a line projected 178 degrees true from the end of the Indianola dock to the landfall on the south shore of Port Madison are closed at all times.~~

~~(13) Area 26D—Open all year, except Quartermaster Harbor and those waters south of lines projected from Dash Point to Point Piner on Maury Island and from Point Daleo true west to the Kitsap Peninsula are closed all year.~~

~~(14) Areas 27A, 27B, and 27C—Open all year.~~

~~(15) Area 28A—Open all year, except those waters north of a line projected true east of Fox Point on Fox Island, and east of a line projected due north from the northwest tip of Fox Island are closed all year.~~

~~(16) Areas 28B, 28C, and 28D—Open all year except those waters provided for in WAC 220-20-010(6) (upper Carr Inlet).~~

~~(17) Area 29—Open all year.))~~

AMENDATORY SECTION (Amending Order 94-23, filed 5/19/94, effective 6/19/94)

WAC 220-48-031 Set line—Gear. (1) It is unlawful to take, fish for, and possess bottomfish in Puget Sound except with set line gear as described below:

- (a) Hook size must not be smaller than size 7/0 for Kirby style hooks or size 8 for tuna circle style hooks.
- (b) Gangions made of single strand monofilament synthetic material are unlawful.
- (c) Set lines must be marked at the surface at each terminal end as described in WAC 220-20-010(5).
- (d) It is unlawful to retain dogfish taken with set line gear.

(2) Licensing: A food fish set line fishery license is the license required to operate the gear provided for in this section.

AMENDATORY SECTION (Amending WSR 98-05-043, filed 2/11/98, effective 3/14/98)

WAC 220-48-032 Set line—Seasons. It is lawful to take, fish for, and possess (~~dogfish and other~~) bottomfish except dogfish with set lines in all Marine Fish-Shellfish Management and Catch Reporting Areas the entire year except as follows:

(1) That portion of Area 26C north of a line projected due east from Point Bolin to Bainbridge Island is closed all year.

(2) That portion of Area 26D south of lines projected due west of Point Dalco on Vashon Island, and from Dash Point to Point Piner on Maury Island, is closed all year.

(3) That portion of Area 28A east of a line projected due north from the northwest tip of Fox Island, and north of a line projected due east from Fox Point on Fox Island is closed all year.

(4) Those waters provided for in WAC 220-20-010(6) and 220-20-020(4).

(5) The cumulative weight of rockfish and lingcod shall not exceed 30 pounds for any vessel trip in all open Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas.

AMENDATORY SECTION (Amending Order 94-23, filed 5/19/94, effective 6/19/94)

WAC 220-48-061 Drag seines—Gear. (1) It is lawful to take, fish for, and possess bottomfish, except dogfish and unless otherwise provided, with drag seine or beach seine gear as described below:

(a) Seines must not be longer than 350 feet in length.

(b) Net mesh must not be smaller than 1/2 inch stretch measure.

(2) Licensing: A food fish drag seine fishery license is the license required to operate the gear provided for in this section.

AMENDATORY SECTION (Amending WSR 98-05-043, filed 2/11/98, effective 3/14/98)

WAC 220-48-071 Bottomfish pots—Gear and seasons. (1) It shall be unlawful to take, fish for, and possess bottomfish for commercial purposes with bottomfish pot gear as described in WAC 220-16-145, except in the following Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas during the seasons designated below:

(a) Areas 20A, 21A, 21B, 23A, and 23B - Open April 15 through November 30.

(b) Areas 23C and 23D - Open December 1 through April 14.

(c) All other areas are closed the entire year, except by permit from the director.

(d) It is unlawful to retain dogfish taken with bottomfish pot gear.

(2) Licensing: A bottomfish pot fishery license is the license required to operate the gear provided for in this section.

WSR 99-22-056
PROPOSED RULES
DEPARTMENT OF
INFORMATION SERVICES

[Filed November 1, 1999, 11:05 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-18-012.

Title of Rule: Title 143 WAC, Information Services, Department of.

Purpose: Describe Department of Information Services and Information Services Board and procedures for public records.

Statutory Authority for Adoption: Chapter 42.17 RCW.

Reasons Supporting Proposal: Streamline procedures for public records requests and correct rules to reflect statutory changes.

Name of Agency Personnel Responsible for Drafting, Implementation and Enforcement: Bradley Hillis, 1110 Jefferson Street S.E., Olympia, WA, (360) 902-3436.

Name of Proponent: Department of Information Services, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: Rules describe the Department of Information Services and Information Services Board, and procedures for public records requests.

Proposal Changes the Following Existing Rules: Streamlines procedure for public records requests, corrects description of members of information services board to accord with statute, and corrects titles of technology agency.

No small business economic impact statement has been prepared under chapter 19.85 RCW. There are no costs to small business from the rule changes.

RCW 34.05.328 does not apply to this rule adoption. Pursuant to RCW 34.05.328 (5)(b), the rule changes relate to internal government operations that are not subject to violation by a nongovernment party, and rules that are explicitly dictated by statute.

Hearing Location: Department of Information Services, Jefferson Building, 2nd Floor Conference Room, 1110 Jefferson Street S.E., Olympia, WA 98504, on December 7, 1999, at 9:00 a.m.

Assistance for Persons with Disabilities: Contact Bradley Hillis by December 1, 1999, (360) 902-3436.

Submit Written Comments to: Bradley J. Hillis, bradh@dis.wa.gov, fax (360) 586-5885, by December 7, 1999.

Date of Intended Adoption: December 7, 1999.

Bradley J. Hillis
Assistant Manager
Contracts and Legal Affairs

AMENDATORY SECTION (Amending Order 88-1, filed 10/11/88)

WAC 143-06-020 Definitions. (1) Public record (~~includes any writing containing information relating to the~~

PROPOSED

conduct of governmental or the performance of any governmental or proprietary function prepared, owned, used or retained by any state or local agency regardless of physical form or characteristics)) shall have the meaning described in RCW 42.17.020(36).

(2) Writing (~~means handwriting, typewriting, printing, photostating, photographing, and every other means of recording any form of communication or representation, including letters, words, pictures, sounds, symbols, or combination thereof; and all papers, maps, magnetic or paper tapes, photographic films and prints, magnetic or punched cards, discs, drums and other documents~~) shall have the meaning described in RCW 42.17.020(42).

(3) The Washington state department of information services is the agency created by chapter 504, Laws of 1987, hereinafter referred to as the department.

(4) The Washington state information services board is appointed (~~by the governor pursuant to chapter 504, Laws of 1987~~) in the manner described in RCW 43.105.032. The Washington state information services board shall hereinafter be referred to as the board.

AMENDATORY SECTION (Amending Order 88-1, filed 10/11/88)

WAC 143-06-030 Description of organization. (1) The board shall conduct its business through the administrative office of the department. The administrative office is located in the Jefferson Building, 1110 Jefferson Street S.E., Olympia, Wash., 98504.

(2) The board is composed of (~~seven persons appointed by the governor, and one person selected by the chief justice of the supreme court, and one member selected by the president of the senate and the speaker of the house of representatives~~) those members described in RCW 43.105.032 to carry out the duties contained in chapter 43.105 RCW as amended. The administrative head of the board is the director of the department of information services, hereinafter referred to as the director. All communications, requests and business shall be forwarded to the director at the aforespecified administrative office of the board.

(3) (~~The department is composed of a services component and a planning component.~~)

(4)) The board and department are chartered by the legislature to provide for coordinated planning and management of state information services.

AMENDATORY SECTION (Amending Order 88-1, filed 10/11/88)

WAC 143-06-060 Public records officer. The board and the department's public records shall be in the charge of the public records officer designated by the director. The person so designated shall be located in the administrative office of the board and the department. The public records officer shall be responsible for the following: The implementation of the board and the department's rules and regulations regarding release of public records, and generally (~~insuring~~) ensuring compliance with the public records disclosure requirements of chapter 42.17 RCW.

AMENDATORY SECTION (Amending Order 88-1, filed 10/11/88)

WAC 143-06-070 Office hours. Public records shall be available for inspection and copying during the customary office hours of the administrative office. (~~For the purposes of this chapter, the customary office hours shall be from 8:30 a.m. to noon and from 1 p.m. to 4:30 p.m., Monday through Friday, excluding legal holidays.~~)

AMENDATORY SECTION (Amending Order 88-1, filed 10/11/88)

WAC 143-06-090 Copying. No fee shall be charged for the inspection of public records. (~~The department shall charge a fee of twenty five cents per page of copy for providing copies of public records and for use of the department's copy equipment.~~) The amount for copying shall be as provided for in RCW 42.17.300. This charge is the amount necessary to reimburse the department for its actual costs incident to such copying.

AMENDATORY SECTION (Amending Order 88-1, filed 10/11/88)

WAC 143-06-100 Exemptions. (1) The department (~~reserves the right to~~) may determine that a public record requested in accordance with the procedures outlined in WAC 143-06-080 is exempt under the provisions of RCW 42.17.310.

(2) In addition, pursuant to RCW 42.17.260, the department (~~reserves the right to~~) may delete identifying details when it makes available or publishes any public record, in any cases where there is reason to believe that disclosure of such details would be an invasion of personal privacy protected by chapter 42.17 RCW. The public records officer will fully justify such deletion in writing.

(3) All denials of requests for public records must be accompanied by a written statement specifying the reason for the denial, including a statement of the specific exemption authorizing the withholding of the record and a brief explanation of how the exemption applies to the records withheld.

AMENDATORY SECTION (Amending Order 88-1, filed 10/11/88)

WAC 143-06-120 Protection of public records. (1) No person shall knowingly alter, deface or destroy public records of the board and department.

(2) Original copies of public records of the board and department shall not be removed from the administrative offices of the board and department.

(3) (~~Care and safekeeping of public records of the board and department, furnished pursuant to a request for inspection or copying, shall be the sole responsibility of the requestor.~~)

(4)) Records furnished for public inspection or copying shall be returned in good condition and in the same file sequence or organization as when furnished.

~~((5) Boisterous or otherwise)~~ (4) Disruptive conduct by those requesting public records of the board and department shall not be permitted.

AMENDATORY SECTION (Amending WSR 91-07-033, filed 3/15/91, effective 4/15/91)

WAC 143-06-130 Records index. The department has available to all persons a current index which provides identifying information as to the records of the board and department. Agency records are indexed and retained as follows:

The generic index for department records is located in the office of the DIS Public Records Officer, at 1110 ~~((South))~~ Jefferson Street S.E., Olympia, Washington 98504. This index lists public records as required by RCW 42.17.260, and indicates the division of the department in which they are located. Specific forms and documents are retained in the divisions as identified on the records retention schedules established by the division of state archives of the office of the secretary of state. These schedules are available to the public through the public records officer.

AMENDATORY SECTION (Amending Order 88-1, filed 10/11/88)

WAC 143-06-140 Communications with the board and department. All communications with the board and department including but not limited to the submission of materials pertaining to its operations and/or the administration or enforcement of chapter 42.17 RCW and these rules; requests for copies of the board and department's decisions and other matters, shall be addressed as follows: Washington State Department of Information Services, c/o Public Records Officer, Jefferson Building, 1110 Jefferson Street S.E., Olympia, Wash. 98504.

AMENDATORY SECTION (Amending Order 0005, filed 4/17/75)

WAC 143-06-160 Records in possession of data processing service centers. No public records of users of ~~((data processing service centers))~~ department services shall be made available for public inspection or copying by the ~~((center))~~ department without the express written authorization of the user.

Requests for inspection or copying of public records of the user, held or maintained by the center, shall be referred to the user for determination as to the right of public access to such records, pursuant to chapter 42.17 RCW. Costs incurred by the ~~((center))~~ department in providing access to or copies of public records of the user pursuant to chapter 42.17 RCW shall be paid by the user.

REPEALER

The following sections of the Washington Administrative Code are repealed:

- WAC 143-06-040 Operations and procedures.
- WAC 143-06-150 Adoption of form.

**WSR 99-22-057
PROPOSED RULES
DEPARTMENT OF
LABOR AND INDUSTRIES**

[Filed November 1, 1999, 1:26 p.m.]

Continuance of WSR 99-19-164.

Title of Rule: Chapter 296-20 WAC, General rules— Medical aid rules; drugs and medication.

Purpose: To continue the date for the receipt of comments to November 5, 1999.

Name of Proponent: Department of Labor and Industries, governmental.

Submit Written Comments to: Jami Lifka, Department of Labor and Industries, P.O. Box 44321, Olympia, WA 98504-4321, fax (360) 902-4249, by 5:00 p.m. November 5, 1999.

Date of Intended Adoption: December 7, 1999.

October 29, 1999

Gary Moore
Director

**WSR 99-22-063
PROPOSED RULES
DEPARTMENT OF REVENUE**

[Filed November 1, 1999, 2:09 p.m.]

Original Notice.

Exempt from preproposal statement of inquiry under RCW 34.05.310(4).

Title of Rule: WAC 458-20-540 Forest land values— 2000.

Purpose: RCW 84.33.120 requires that forest land values be adjusted annually by a statutory formula contained in RCW 84.33.120(2). These published land values are used by county assessors for property tax purposes in 2000.

Statutory Authority for Adoption: RCW 82.32.300 and 84.33.096.

Statute Being Implemented: RCW 84.33.120.

Summary: The proposed rule adjusts the table of forest land values in Washington as required by statute.

Reasons Supporting Proposal: RCW 84.33.120 requires the values provided in this rule be adjusted each year.

Name of Agency Personnel Responsible for Drafting: Ed Ratcliffe, 711 Capitol Way South, #303, Olympia, WA, (360) 586-3505; Implementation and Enforcement: Gary O'Neil, 2735 Harrison N.W., Building 4, Olympia, WA, (360) 753-2871.

Name of Proponent: Department of Revenue, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: WAC 458-40-540 adjusts the forest land values in accordance with the statutory formula found in RCW 84.33.120(2). County assessors use these land values to assess property tax for 1999.

PROPOSED

Proposal Changes the Following Existing Rules: The forest land values are statutorily adjusted. See explanation above.

No small business economic impact statement has been prepared under chapter 19.85 RCW. A small business economic impact statement is not required because the rule and the proposed amendments do not impose any requirements or burdens upon small businesses that are not already specifically required by statute.

RCW 34.05.328 does not apply to this rule adoption. The content/values set in this rule are explicitly and specifically dictated by statute. Such rules are not subject to RCW 34.05.328. See RCW 34.05.328 (5)(b)(v).

Hearing Location: Department of Revenue, Target Place Building, No. 4, Conference Room, 2735 Harrison Avenue N.W., Olympia, WA, on December 9, 1999, at 10 a.m.

Assistance for Persons with Disabilities: Contact Ginny Dale no later than ten days before the hearing date, TDD 1-800-451-7985, or (360) 586-0721.

Submit Written Comments to: Ed Ratcliffe, Department of Revenue, P.O. Box 47467, Olympia, WA 98504-7467, fax (360) 664-0693, e-mail edr@dor.wa.gov, by December 9, 1999.

Date of Intended Adoption: December 20, 1999.

October 28, 1999

Claire Hesselholt

Rules Manager

Legislation and Policy Division

AMENDATORY SECTION (Amending WSR 99-02-030, filed 12/30/98, effective 1/1/99)

WAC 458-40-540 Forest land values—((1999)) 2000.

The forest land values, per acre, for each grade of forest land for the ((1999)) 2000 assessment year are determined to be as follows:

| LAND GRADE | OPERABILITY CLASS | VALUES ROUNDED |
|------------|-------------------|--------------------|
| 1 | 1 | ((251)) <u>245</u> |
| | 2 | ((244)) <u>239</u> |
| | 3 | ((232)) <u>227</u> |
| | 4 | ((168)) <u>164</u> |
| 2 | 1 | ((212)) <u>207</u> |
| | 2 | ((203)) <u>199</u> |
| | 3 | ((195)) <u>191</u> |
| | 4 | ((141)) <u>138</u> |
| 3 | 1 | ((165)) <u>161</u> |
| | 2 | ((160)) <u>156</u> |
| | 3 | ((158)) <u>154</u> |
| | 4 | ((121)) <u>118</u> |

| LAND GRADE | OPERABILITY CLASS | VALUES ROUNDED |
|------------|-------------------|--------------------|
| 4 | 1 | ((125)) <u>122</u> |
| | 2 | ((122)) <u>119</u> |
| | 3 | ((121)) <u>118</u> |
| | 4 | ((92)) <u>90</u> |
| 5 | 1 | ((91)) <u>89</u> |
| | 2 | ((84)) <u>82</u> |
| | 3 | ((83)) <u>81</u> |
| | 4 | ((55)) <u>54</u> |
| 6 | 1 | ((46)) <u>45</u> |
| | 2 | ((42)) <u>41</u> |
| | 3 | ((42)) <u>41</u> |
| | 4 | ((40)) <u>39</u> |
| 7 | 1 | ((23)) <u>22</u> |
| | 2 | ((23)) <u>22</u> |
| | 3 | 21 |
| | 4 | 21 |
| 8 | | 1 |

**WSR 99-22-064
PROPOSED RULES
DEPARTMENT OF REVENUE**

[Filed November 1, 1999, 2:12 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-18-070.

Title of Rule: WAC 458-40-660 Timber excise tax—Stumpage value tables.

Purpose: RCW 84.33.091 requires that the stumpage value tables rule be revised twice annually. WAC 458-40-660 is being amended to provide the proposed stumpage values for the first half of 2000. Large harvesters of timber use these values to calculate the timber excise tax on harvested timber.

Statutory Authority for Adoption: RCW 82.32.300 and 84.33.096.

Statute Being Implemented: RCW 84.33.091, 82.32.060, and 84.33.077.

Summary: The rule contains eight tables of stumpage values. These eight tables represent the areas in the state in which timber is harvested. Each table breaks out the values by timber species, quality, and a downward adjustment for hauling. The rule also contains two harvest adjustment tables for the volume per acre which is harvested, logging conditions, remote island harvesting, and thinning. In addition, the rule also contains a domestic market adjustment table for

PROPOSED

some timber which is not sold by a competitive bidding process and that is prohibited from export.

Reasons Supporting Proposal: RCW 84.33.091 requires the values provided in this rule be revised twice a year.

Name of Agency Personnel Responsible for Drafting: Ed Ratcliffe, 711 Capitol Way South, #303, Olympia, WA, (360) 586-3505; Implementation and Enforcement: Gary O'Neil, 2735 Harrison N.W., Building 4, Olympia, WA, (360) 753-2871.

Name of Proponent: Department of Revenue, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The amendment of WAC 458-40-660 complies with RCW 84.33.091 that requires the department to publish stumpage values on a semiannual basis. The tables set out for each stumpage value area the amount that each species or subclassification of timber would sell for at a voluntary sale made in the ordinary course of business for purposes of immediate harvest. Timber harvesters, other than small harvesters, use the tables as a basis for calculating the amount of timber excise tax owed.

Proposal Changes the Following Existing Rules: Values are updated. See explanation above.

No small business economic impact statement has been prepared under chapter 19.85 RCW. A small business economic impact statement is not required because the rule and the proposed amendments do not impose any requirements or burdens upon small businesses that are not already specifically required by statute.

RCW 34.05.328 applies to this rule adoption. These are significant legislative rules pursuant to RCW 34.05.328 (5)(a)(i).

Hearing Location: Department of Revenue, Conference Room, Target Place Building, No. 4, 2735 Harrison Avenue N.W., Olympia, WA, on December 9, 1999, at 10 a.m.

Assistance for Persons with Disabilities: Contact Ginny Dale no later than ten days before the hearing date, TDD 1-800-451-7985, or (360) 586-0721.

Submit Written Comments to: Ed Ratcliffe, Department of Revenue, P.O. Box 47467, Olympia, WA 98504-7467, fax (360) 664-0693, e-mail edr@dor.wa.gov, by December 9, 1999.

Date of Intended Adoption: December 20, 1999.
 October 28, 1999
 Claire Hesselholt
 Rules Manager
 Legislation and Policy Division

AMENDATORY SECTION (Amending WSR 99-14-055, filed 6/30/99, effective 7/1/99)

WAC 458-40-660 Timber excise tax—Stumpage value tables—Stumpage value adjustments. (1) Introduction. This section sets forth the stumpage value tables and the stumpage value adjustments that are used to calculate the amount of timber excise tax owed by a timber harvester.

(2) **Stumpage value tables.** The following stumpage value tables are hereby adopted for use in reporting the taxable value of stumpage harvested during the period ((July) January 1 through ((December 31, 1999)) June 30, 2000:

((TABLE 1—Stumpage Value Table
 Stumpage Value Area 1
 July 1 through December 31, 1999

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas Fir | DF | 1 | \$535 | \$528 | \$521 | \$514 | \$507 |
| | | 2 | 421 | 414 | 407 | 400 | 393 |
| | | 3 | 384 | 377 | 370 | 363 | 356 |
| | | 4 | 380 | 373 | 366 | 359 | 352 |
| Western Redcedar ² | RC | 1 | 715 | 708 | 701 | 694 | 687 |
| | | 2 | 715 | 708 | 701 | 694 | 687 |
| | | 3 | 715 | 708 | 701 | 694 | 687 |
| | | 4 | 715 | 708 | 701 | 694 | 687 |
| Western Hemlock ³ | WH | 1 | 345 | 338 | 331 | 324 | 317 |
| | | 2 | 324 | 317 | 310 | 303 | 296 |
| | | 3 | 310 | 303 | 296 | 289 | 282 |
| | | 4 | 299 | 292 | 285 | 278 | 271 |
| Other Conifer | OC | 1 | 345 | 338 | 331 | 324 | 317 |
| | | 2 | 324 | 317 | 310 | 303 | 296 |
| | | 3 | 310 | 303 | 296 | 289 | 282 |
| | | 4 | 299 | 292 | 285 | 278 | 271 |
| Red Alder | RA | 1 | 213 | 206 | 199 | 192 | 185 |
| | | 2 | 175 | 168 | 161 | 154 | 147 |
| | | 3 | 122 | 115 | 108 | 101 | 94 |
| Black Cottonwood | BC | 1 | 77 | 70 | 63 | 56 | 49 |
| | | 2 | 77 | 70 | 63 | 56 | 49 |
| | | 3 | 15 | 8 | 1 | 1 | 1 |
| Other Hardwood | OH | 1 | 122 | 115 | 108 | 101 | 94 |
| | | 2 | 112 | 105 | 98 | 91 | 84 |
| | | 3 | 95 | 88 | 81 | 74 | 67 |
| Douglas fir Poles | DFL | 1 | 958 | 951 | 944 | 937 | 930 |
| Western Redcedar Poles | RCL | 1 | 958 | 951 | 944 | 937 | 930 |
| Chipwood | CHW | 1 | 3 | 2 | 1 | 1 | 1 |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁴ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |

PROPOSED

**(TABLE 1—Stumpage Value Table
Stumpage Value Area 1
July 1 through December 31, 1999**

Stumpage Values per Thousand Board Feet Net Scribner Log Scale[†]

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance-Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| DF Christmas Trees ⁵ | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁵ | TFX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

**TABLE 2—Stumpage Value Table
Stumpage Value Area 2
July 1 through December 31, 1999**

Stumpage Values per Thousand Board Feet Net Scribner Log Scale[†]

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance-Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Black Cottonwood | BC | 1 | 77 | 70 | 63 | 56 | 49 |
| | | 2 | 77 | 70 | 63 | 56 | 49 |
| | | 3 | 15 | 8 | 1 | 1 | 1 |
| Other Hardwood | OH | 1 | 122 | 115 | 108 | 101 | 94 |
| | | 2 | 112 | 105 | 98 | 91 | 84 |
| | | 3 | 95 | 88 | 81 | 74 | 67 |
| Douglas fir Poles | DFL | 1 | 958 | 951 | 944 | 937 | 930 |
| Western Redcedar Poles | RCL | 1 | 958 | 951 | 944 | 937 | 930 |
| Chipwood | CHW | 1 | 3 | 2 | 1 | 1 | 1 |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁴ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| DF Christmas Trees ⁵ | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁵ | TFX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

**TABLE 2—Stumpage Value Table
Stumpage Value Area 2
July 1 through December 31, 1999**

Stumpage Values per Thousand Board Feet Net Scribner Log Scale[†]

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance-Zone Number | | | | |
|-------------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas Fir | DF | 1 | \$535 | \$528 | \$521 | \$514 | \$507 |
| | | 2 | 475 | 468 | 461 | 454 | 447 |
| | | 3 | 421 | 414 | 407 | 400 | 393 |
| | | 4 | 350 | 343 | 336 | 329 | 322 |
| Western Redcedar ² | RC | 1 | 715 | 708 | 701 | 694 | 687 |
| | | 2 | 715 | 708 | 701 | 694 | 687 |
| | | 3 | 715 | 708 | 701 | 694 | 687 |
| | | 4 | 715 | 708 | 701 | 694 | 687 |
| Western Hemlock ³ | WH | 1 | 350 | 343 | 336 | 329 | 322 |
| | | 2 | 345 | 338 | 331 | 324 | 317 |
| | | 3 | 303 | 296 | 289 | 282 | 275 |
| | | 4 | 303 | 296 | 289 | 282 | 275 |
| Other Conifer | OC | 1 | 350 | 343 | 336 | 329 | 322 |
| | | 2 | 345 | 338 | 331 | 324 | 317 |
| | | 3 | 303 | 296 | 289 | 282 | 275 |
| | | 4 | 303 | 296 | 289 | 282 | 275 |
| Red Alder | RA | 1 | 213 | 206 | 199 | 192 | 185 |
| | | 2 | 175 | 168 | 161 | 154 | 147 |
| | | 3 | 122 | 115 | 108 | 101 | 94 |

**TABLE 3—Stumpage Value Table
Stumpage Value Area 3
July 1 through December 31, 1999**

Stumpage Values per Thousand Board Feet Net Scribner Log Scale[†]

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance-Zone Number | | | | |
|--------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas Fir ² | DF | 1 | \$535 | \$528 | \$521 | \$514 | \$507 |
| | | 2 | 399 | 392 | 385 | 378 | 371 |
| | | 3 | 353 | 346 | 339 | 332 | 325 |
| | | 4 | 353 | 346 | 339 | 332 | 325 |

[†] Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Alaska Cedar.

³ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁴ Stumpage value per 8 lineal feet or portion thereof.

⁵ Stumpage value per lineal foot.

[†] Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Alaska Cedar.

³ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁴ Stumpage value per 8 lineal feet or portion thereof.

⁵ Stumpage value per lineal foot.

PROPOSED

Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁵ Stumpage value per 8 lineal feet or portion thereof.

⁶ Stumpage value per lineal foot.

TABLE 4 - Stumpage Value Table

Stumpage Value Area 4
July 1 through December 31, 1999

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Quality | Timber | Hauling | | | | | | | | |
|-------------------------------|--------------|---------|--------|----------|-------|--------|-------|---|---|---|---|--|
| | | | | Distance | Zone | Number | 1 | 2 | 3 | 4 | 5 | |
| Douglas Fir ² | DF | + | \$595 | \$588 | \$581 | \$574 | \$567 | | | | | |
| Douglas Fir ² | DF | 2 | 426 | 419 | 412 | 405 | 398 | | | | | |
| Douglas Fir ² | DF | 3 | 414 | 407 | 400 | 393 | 386 | | | | | |
| Douglas Fir ² | DF | 4 | 380 | 373 | 366 | 359 | 352 | | | | | |
| Lodgepole Pine | LP | + | 202 | 195 | 188 | 181 | 174 | | | | | |
| Ponderosa Pine | PP | + | 358 | 351 | 344 | 337 | 330 | | | | | |
| Ponderosa Pine | PP | 2 | 227 | 220 | 213 | 206 | 199 | | | | | |
| Western Redcedar ³ | RC | + | 715 | 708 | 701 | 694 | 687 | | | | | |
| Western Redcedar ³ | RC | 2 | 715 | 708 | 701 | 694 | 687 | | | | | |
| Western Redcedar ³ | RC | 3 | 715 | 708 | 701 | 694 | 687 | | | | | |
| Western Redcedar ³ | RC | 4 | 715 | 708 | 701 | 694 | 687 | | | | | |
| Western Hemlock ⁴ | WH | + | 345 | 338 | 331 | 324 | 317 | | | | | |
| Western Hemlock ⁴ | WH | 2 | 299 | 292 | 285 | 278 | 271 | | | | | |
| Western Hemlock ⁴ | WH | 3 | 297 | 290 | 283 | 276 | 269 | | | | | |
| Western Hemlock ⁴ | WH | 4 | 295 | 288 | 281 | 274 | 267 | | | | | |
| Other Conifer | OC | + | 345 | 338 | 331 | 324 | 317 | | | | | |
| Other Conifer | OC | 2 | 299 | 292 | 285 | 278 | 271 | | | | | |
| Other Conifer | OC | 3 | 297 | 290 | 283 | 276 | 269 | | | | | |
| Other Conifer | OC | 4 | 295 | 288 | 281 | 274 | 267 | | | | | |
| Red Alder | RA | + | 213 | 206 | 199 | 192 | 185 | | | | | |
| Red Alder | RA | 2 | 175 | 168 | 161 | 154 | 147 | | | | | |
| Red Alder | RA | 3 | 122 | 115 | 108 | 101 | 94 | | | | | |
| Black Cottonwood | BC | + | 77 | 70 | 63 | 56 | 49 | | | | | |
| Black Cottonwood | BC | 2 | 77 | 70 | 63 | 56 | 49 | | | | | |
| Black Cottonwood | BC | 3 | 77 | 70 | 63 | 56 | 49 | | | | | |
| Other Hardwood | OH | + | 122 | 115 | 108 | 101 | 94 | | | | | |
| Other Hardwood | OH | 2 | 112 | 105 | 98 | 91 | 84 | | | | | |
| Other Hardwood | OH | 3 | 95 | 88 | 81 | 74 | 67 | | | | | |
| Douglas Fir Poles | DFP | + | 958 | 951 | 944 | 937 | 930 | | | | | |
| Douglas Fir Poles | DFP | 2 | 958 | 951 | 944 | 937 | 930 | | | | | |
| Douglas Fir Poles | DFP | 3 | 958 | 951 | 944 | 937 | 930 | | | | | |
| Western Redcedar Poles | RCP | + | 958 | 951 | 944 | 937 | 930 | | | | | |
| Western Redcedar Poles | RCP | 2 | 958 | 951 | 944 | 937 | 930 | | | | | |
| Western Redcedar Poles | RCP | 3 | 958 | 951 | 944 | 937 | 930 | | | | | |
| Chipwood | CHW | + | | | | | | | | | | |
| Chipwood | CHW | 2 | | | | | | | | | | |
| Chipwood | CHW | 3 | | | | | | | | | | |
| Chipwood | CHW | 4 | | | | | | | | | | |
| Chipwood | CHW | 5 | | | | | | | | | | |

TABLE 3 - Stumpage Value Table

Stumpage Value Area 3
July 1 through December 31, 1999

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Quality | Timber | Hauling | | | | | | | |
|-------------------------------|--------------|---------|--------|----------|------|--------|-----|---|---|---|---|
| | | | | Distance | Zone | Number | 1 | 2 | 3 | 4 | 5 |
| Western Redcedar ³ | RC | + | 715 | 708 | 701 | 694 | 687 | | | | |
| Western Redcedar ³ | RC | 2 | 715 | 708 | 701 | 694 | 687 | | | | |
| Western Redcedar ³ | RC | 3 | 715 | 708 | 701 | 694 | 687 | | | | |
| Western Redcedar ³ | RC | 4 | 715 | 708 | 701 | 694 | 687 | | | | |
| Western Hemlock ⁴ | WH | + | 345 | 338 | 331 | 324 | 317 | | | | |
| Western Hemlock ⁴ | WH | 2 | 315 | 308 | 301 | 294 | 287 | | | | |
| Western Hemlock ⁴ | WH | 3 | 291 | 284 | 277 | 270 | 263 | | | | |
| Western Hemlock ⁴ | WH | 4 | 267 | 260 | 253 | 246 | 239 | | | | |
| Other Conifer | OC | + | 345 | 338 | 331 | 324 | 317 | | | | |
| Other Conifer | OC | 2 | 315 | 308 | 301 | 294 | 287 | | | | |
| Other Conifer | OC | 3 | 291 | 284 | 277 | 270 | 263 | | | | |
| Other Conifer | OC | 4 | 267 | 260 | 253 | 246 | 239 | | | | |
| Red Alder | RA | + | 213 | 206 | 199 | 192 | 185 | | | | |
| Red Alder | RA | 2 | 175 | 168 | 161 | 154 | 147 | | | | |
| Red Alder | RA | 3 | 122 | 115 | 108 | 101 | 94 | | | | |
| Black Cottonwood | BC | + | 77 | 70 | 63 | 56 | 49 | | | | |
| Black Cottonwood | BC | 2 | 77 | 70 | 63 | 56 | 49 | | | | |
| Black Cottonwood | BC | 3 | 77 | 70 | 63 | 56 | 49 | | | | |
| Other Hardwood | OH | + | 122 | 115 | 108 | 101 | 94 | | | | |
| Other Hardwood | OH | 2 | 112 | 105 | 98 | 91 | 84 | | | | |
| Other Hardwood | OH | 3 | 95 | 88 | 81 | 74 | 67 | | | | |
| Douglas Fir Poles | DFP | + | 958 | 951 | 944 | 937 | 930 | | | | |
| Douglas Fir Poles | DFP | 2 | 958 | 951 | 944 | 937 | 930 | | | | |
| Douglas Fir Poles | DFP | 3 | 958 | 951 | 944 | 937 | 930 | | | | |
| Western Redcedar Poles | RCP | + | 958 | 951 | 944 | 937 | 930 | | | | |
| Western Redcedar Poles | RCP | 2 | 958 | 951 | 944 | 937 | 930 | | | | |
| Western Redcedar Poles | RCP | 3 | 958 | 951 | 944 | 937 | 930 | | | | |
| Chipwood | CHW | + | | | | | | | | | |
| Chipwood | CHW | 2 | | | | | | | | | |
| Chipwood | CHW | 3 | | | | | | | | | |
| Chipwood | CHW | 4 | | | | | | | | | |
| Chipwood | CHW | 5 | | | | | | | | | |

| | | | | | | | | | | | |
|------------------------------------|-----|---|------|------|------|------|------|--|--|--|--|
| RC Shake Blocks | RCS | + | 303 | 296 | 289 | 282 | 275 | | | | |
| RC Shake Blocks | RCS | 2 | 303 | 296 | 289 | 282 | 275 | | | | |
| RC Shake Blocks | RCS | 3 | 303 | 296 | 289 | 282 | 275 | | | | |
| RC Shingle Blocks | RCP | + | 121 | 114 | 107 | 100 | 93 | | | | |
| RC Shingle Blocks | RCP | 2 | 121 | 114 | 107 | 100 | 93 | | | | |
| RC Shingle Blocks | RCP | 3 | 121 | 114 | 107 | 100 | 93 | | | | |
| RC & Other Posts ⁵ | RCP | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 | | | | |
| RC & Other Posts ⁵ | RCP | 2 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 | | | | |
| RC & Other Posts ⁵ | RCP | 3 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 | | | | |
| DF Christmas Trees ⁶ | DFX | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | | | | |
| DF Christmas Trees ⁶ | DFX | 2 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | | | | |
| DF Christmas Trees ⁶ | DFX | 3 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | | | | |
| Other Christmas Trees ⁶ | TFX | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | | | | |
| Other Christmas Trees ⁶ | TFX | 2 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | | | | |
| Other Christmas Trees ⁶ | TFX | 3 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | | | | |

¹ Log scale conversions: Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Western Larch.

³ Includes Alaska Cedar.

⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir.

TABLE 4—Stumpage Value Table

| Species Name | Species Code | Stumpage Values per Thousand Board Feet Net Scribner Log Scale ¹ | | | | | |
|------------------------------------|--------------|---|----------------------|--------|----------|---------|------|
| | | Quality | Distance Zone Number | Timber | Quantity | Hauling | |
| RC Shake Blocks | RCS | + | 303 | 296 | 289 | 282 | 275 |
| | | + | 121 | 114 | 107 | 100 | 93 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| RC Shingle Blocks | RCF | + | 121 | 114 | 107 | 100 | 93 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| | | + | 213 | 206 | 199 | 192 | 185 |
| Red Alder | RA | + | 213 | 206 | 199 | 192 | 185 |
| | | + | 175 | 168 | 161 | 154 | 147 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Other Cottonwood | OC | + | 368 | 361 | 354 | 347 | 340 |
| | | + | 317 | 310 | 303 | 296 | 289 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Black Cottonwood | BC | + | 77 | 70 | 63 | 56 | 49 |
| | | + | 77 | 70 | 63 | 56 | 49 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Other Hardwood | OH | + | 122 | 115 | 108 | 101 | 94 |
| | | + | 112 | 105 | 98 | 91 | 84 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Douglas fir Poles | DFP | + | 958 | 951 | 944 | 937 | 930 |
| | | + | 958 | 951 | 944 | 937 | 930 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Western Redcedar Poles | RCP | + | 958 | 951 | 944 | 937 | 930 |
| | | + | 958 | 951 | 944 | 937 | 930 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Chipwood | CHW | + | 3 | 2 | 1 | 1 | 1 |
| | | + | 3 | 2 | 1 | 1 | 1 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Other Christmas Trees ⁶ | TFX | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

July 1 through December 31, 1999

TABLE 5—Stumpage Value Table

| Species Name | Species Code | Stumpage Values per Thousand Board Feet Net Scribner Log Scale ¹ | | | | | |
|------------------------------------|--------------|---|----------------------|--------|----------|---------|------|
| | | Quality | Distance Zone Number | Timber | Quantity | Hauling | |
| RC Shake Blocks | RCS | + | 303 | 296 | 289 | 282 | 275 |
| | | + | 121 | 114 | 107 | 100 | 93 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| RC Shingle Blocks | RCF | + | 121 | 114 | 107 | 100 | 93 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| | | + | 213 | 206 | 199 | 192 | 185 |
| Red Alder | RA | + | 213 | 206 | 199 | 192 | 185 |
| | | + | 175 | 168 | 161 | 154 | 147 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Other Cottonwood | OC | + | 368 | 361 | 354 | 347 | 340 |
| | | + | 317 | 310 | 303 | 296 | 289 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Black Cottonwood | BC | + | 77 | 70 | 63 | 56 | 49 |
| | | + | 77 | 70 | 63 | 56 | 49 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Other Hardwood | OH | + | 122 | 115 | 108 | 101 | 94 |
| | | + | 112 | 105 | 98 | 91 | 84 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Douglas fir Poles | DFP | + | 958 | 951 | 944 | 937 | 930 |
| | | + | 958 | 951 | 944 | 937 | 930 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Western Redcedar Poles | RCP | + | 958 | 951 | 944 | 937 | 930 |
| | | + | 958 | 951 | 944 | 937 | 930 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Chipwood | CHW | + | 3 | 2 | 1 | 1 | 1 |
| | | + | 3 | 2 | 1 | 1 | 1 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Other Christmas Trees ⁶ | TFX | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| | | + | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| | | + | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

July 1 through December 31, 1999

TABLE 5—Stumpage Value Table
Stumpage Value Area 5
July 1 through December 31, 1999

| Species Name | Species Code | Stumpage Values per Thousand Board Feet Net Scribner Log Scale ¹ | | | | | |
|-------------------------------|--------------|---|----------------------|--------|----------|---------|-------|
| | | Quality | Distance Zone Number | Timber | Quantity | Hauling | |
| Douglas fir ² | DF | + | \$545 | \$538 | \$531 | \$524 | \$517 |
| | | + | 424 | 417 | 410 | 403 | 396 |
| | | + | 413 | 406 | 399 | 392 | 385 |
| | | + | 307 | 300 | 293 | 286 | 279 |
| | | + | 202 | 195 | 188 | 181 | 174 |
| Lodgepole Pine | LP | + | 202 | 195 | 188 | 181 | 174 |
| | | + | 358 | 351 | 344 | 337 | 330 |
| | | + | 227 | 220 | 213 | 206 | 199 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| Ponderosa Pine | PP | + | 358 | 351 | 344 | 337 | 330 |
| | | + | 227 | 220 | 213 | 206 | 199 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| Western Redcedar ³ | RC | + | 715 | 708 | 701 | 694 | 687 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| | | + | 715 | 708 | 701 | 694 | 687 |
| Western Hemlock ⁴ | WH | + | 368 | 361 | 354 | 347 | 340 |
| | | + | 317 | 310 | 303 | 296 | 289 |
| | | + | 266 | 259 | 252 | 245 | 238 |
| | | + | 266 | 259 | 252 | 245 | 238 |
| | | + | 266 | 259 | 252 | 245 | 238 |

¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.
² Includes Western Larch.
³ Includes Alaska Cedar.
⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir.
⁵ Stumpage value per 8 lineal foot or portion thereof.
⁶ Stumpage value per lineal foot.

PROPOSED

TABLE 7 - Stumpage Value Table

Stumpage Value Area 7
July 1 through December 31, 1999

| Species Name | Species Code | Quality | Hauling Distance/Zone Number | | | | |
|------------------------------------|--------------|---------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas Fir ² | DF | + | \$237 | \$230 | \$223 | \$216 | \$209 |
| Engelmann Spruce | ES | + | 207 | 200 | 193 | 186 | 179 |
| Lodgepole Pine | LP | + | 202 | 195 | 188 | 181 | 174 |
| Ponderosa Pine | PP | + | 358 | 351 | 344 | 337 | 330 |
| Western Redcedar ³ | RC | + | 404 | 397 | 390 | 383 | 376 |
| True Firs ⁴ | WH | + | 227 | 220 | 213 | 206 | 199 |
| Western White Pine | WP | + | 423 | 416 | 409 | 402 | 395 |
| Hardwoods | OH | + | 50 | 43 | 36 | 29 | 22 |
| Western Redcedar Poles | RCL | + | 516 | 509 | 502 | 495 | 488 |
| Small Logs | SML | + | 26 | 25 | 24 | 23 | 22 |
| Chipwood | CHW | + | 2 | 1 | 1 | 1 | 1 |
| RC Shake & Shingle Blocks | RCP | + | 92 | 85 | 78 | 71 | 64 |
| LP & Other Posts ⁵ | LPP | + | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 |
| Pine Christmas Trees ⁶ | PX | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁷ | DPX | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |

¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.
² Includes Western Larch.
³ Includes Alaska Cedar.
⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.
⁵ Stumpage value per 8 lineal feet or portion thereof.
⁶ Stumpage value per lineal foot. Includes Ponderosa Pine, Western White Pine, and Lodgepole Pine.
⁷ Stumpage value per lineal foot.

TABLE 6 - Stumpage Value Table

Stumpage Value Area 6
July 1 through December 31, 1999

| Species Name | Species Code | Quality | Hauling Distance/Zone Number | | | | |
|------------------------------------|--------------|---------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas Fir ² | DF | + | \$237 | \$230 | \$223 | \$216 | \$209 |
| Engelmann Spruce | ES | + | 207 | 200 | 193 | 186 | 179 |
| Lodgepole Pine | LP | + | 202 | 195 | 188 | 181 | 174 |
| Ponderosa Pine | PP | + | 358 | 351 | 344 | 337 | 330 |
| Western Redcedar ³ | RC | + | 404 | 397 | 390 | 383 | 376 |
| True Firs ⁴ | WH | + | 227 | 220 | 213 | 206 | 199 |
| Western White Pine | WP | + | 423 | 416 | 409 | 402 | 395 |
| Hardwoods | OH | + | 50 | 43 | 36 | 29 | 22 |
| Western Redcedar Poles | RCL | + | 516 | 509 | 502 | 495 | 488 |
| Small Logs | SML | + | 20 | 19 | 18 | 17 | 16 |
| Chipwood | CHW | + | 2 | 1 | 1 | 1 | 1 |
| RC Shake & Shingle Blocks | RCP | + | 92 | 85 | 78 | 71 | 64 |
| LP & Other Posts ⁵ | LPP | + | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 |
| Pine Christmas Trees ⁶ | PX | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁷ | DPX | + | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |

¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.
² Includes Western Larch.
³ Includes Alaska Cedar.
⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.
⁵ Stumpage value per 8 lineal feet or portion thereof.
⁶ Stumpage value per lineal foot. Includes Ponderosa Pine, Western White Pine, and Lodgepole Pine.
⁷ Stumpage value per lineal foot.

PROPOSED

TABLE 8—Stumpage Value Table
Stumpage Value Area 10
 July 1 through December 31, 1999

Stumpage Values per Thousand Board Feet Net Scribner Log Scale[†]

| Species Name | Timber Quality Code | Species Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|---------------------|---------------------|------------------------------|------|------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| | | | Douglas Fir ² | DF | 1 | \$581 | \$574 |
| | | 2 | 412 | 405 | 398 | 391 | 384 |
| | | 3 | 400 | 393 | 386 | 379 | 372 |
| | | 4 | 366 | 359 | 352 | 345 | 338 |
| Lodgepole Pine | LP | 1 | 202 | 195 | 188 | 181 | 174 |
| Ponderosa Pine | PP | 1 | 358 | 351 | 344 | 337 | 330 |
| | | 2 | 227 | 220 | 213 | 206 | 199 |
| Western Redcedar ³ | RC | 1 | 701 | 694 | 687 | 680 | 673 |
| | | 2 | 701 | 694 | 687 | 680 | 673 |
| | | 3 | 701 | 694 | 687 | 680 | 673 |
| | | 4 | 701 | 694 | 687 | 680 | 673 |
| Western Hemlock ⁴ | WH | 1 | 331 | 324 | 317 | 310 | 303 |
| | | 2 | 285 | 278 | 271 | 264 | 257 |
| | | 3 | 283 | 276 | 269 | 262 | 255 |
| | | 4 | 281 | 274 | 267 | 260 | 253 |
| Other Conifer | OC | 1 | 331 | 324 | 317 | 310 | 303 |
| | | 2 | 285 | 278 | 271 | 264 | 257 |
| | | 3 | 283 | 276 | 269 | 262 | 255 |
| | | 4 | 281 | 274 | 267 | 260 | 253 |
| Red Alder | RA | 1 | 199 | 192 | 185 | 178 | 171 |
| | | 2 | 161 | 154 | 147 | 140 | 133 |
| | | 3 | 108 | 101 | 94 | 87 | 80 |
| Black Cottonwood | BC | 1 | 63 | 56 | 49 | 42 | 35 |
| | | 2 | 63 | 56 | 49 | 42 | 35 |
| | | 3 | + | + | + | + | + |
| Other Hardwood | OH | 1 | 108 | 101 | 94 | 87 | 80 |
| | | 2 | 98 | 91 | 84 | 77 | 70 |
| | | 3 | 81 | 74 | 67 | 60 | 53 |
| Douglas fir Poles | DFL | 1 | 944 | 937 | 930 | 923 | 916 |
| Western Redcedar Poles | RCL | 1 | 944 | 937 | 930 | 923 | 916 |
| Chipwood | CHW | 1 | + | + | + | + | + |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁵ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |

TABLE 8—Stumpage Value Table
Stumpage Value Area 10
 July 1 through December 31, 1999

Stumpage Values per Thousand Board Feet Net Scribner Log Scale[†]

| Species Name | Timber Quality Code | Species Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|---------------------|---------------------|---------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| | | | DF Christmas Trees ⁶ | DFX | 1 | 0.25 | 0.25 |
| Other Christmas Trees ⁶ | TFX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

[†] Log-scale conversions—Western and Eastern Washington.—See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Western Larch.

³ Includes Alaska Cedar.

⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁵ Stumpage value per 8 lineal feet or portion thereof.

⁶ Stumpage value per lineal foot.)

TABLE 1—Stumpage Value Table
Stumpage Value Area 1
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Timber Quality Code | Species Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|---------------------|---------------------|------------------------------|-----|-----|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| | | | Douglas Fir | DF | 1 | \$536 | \$529 |
| | | 2 | 442 | 435 | 428 | 421 | 414 |
| | | 3 | 439 | 432 | 425 | 418 | 411 |
| | | 4 | 439 | 432 | 425 | 418 | 411 |
| Western Redcedar ² | RC | 1 | 726 | 719 | 712 | 705 | 698 |
| | | 2 | 726 | 719 | 712 | 705 | 698 |
| | | 3 | 705 | 698 | 691 | 684 | 677 |
| | | 4 | 689 | 682 | 675 | 668 | 661 |
| Western Hemlock ³ | WH | 1 | 371 | 364 | 357 | 350 | 343 |
| | | 2 | 370 | 363 | 356 | 349 | 342 |
| | | 3 | 339 | 332 | 325 | 318 | 311 |
| | | 4 | 334 | 327 | 320 | 313 | 306 |
| Other Conifer | OC | 1 | 371 | 364 | 357 | 350 | 343 |
| | | 2 | 370 | 363 | 356 | 349 | 342 |
| | | 3 | 339 | 332 | 325 | 318 | 311 |
| | | 4 | 334 | 327 | 320 | 313 | 306 |
| Red Alder | RA | 1 | 258 | 251 | 244 | 237 | 230 |
| | | 2 | 223 | 216 | 209 | 202 | 195 |
| | | 3 | 180 | 173 | 166 | 159 | 152 |

PROPOSED

TABLE 1—Stumpage Value Table
Stumpage Value Area 1
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Black Cottonwood | BC | 1 | 81 | 74 | 67 | 60 | 53 |
| | | 2 | 81 | 74 | 67 | 60 | 53 |
| | | 3 | 15 | 8 | 1 | 1 | 1 |
| Other Hardwood | OH | 1 | 136 | 129 | 122 | 115 | 108 |
| | | 2 | 116 | 109 | 102 | 95 | 88 |
| | | 3 | 83 | 76 | 69 | 62 | 55 |
| Douglas-fir Poles | DFL | 1 | 845 | 838 | 831 | 824 | 817 |
| Western Redcedar Poles | RCL | 1 | 845 | 838 | 831 | 824 | 817 |
| Chipwood | CHW | 1 | 3 | 2 | 1 | 1 | 1 |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁴ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| DF Christmas Trees ⁵ | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁵ | TFX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Alaska-Cedar.

³ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁴ Stumpage value per 8 lineal feet or portion thereof.

⁵ Stumpage value per lineal foot.

TABLE 2—Stumpage Value Table
Stumpage Value Area 2
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|--------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas-Fir | DF | 1 | \$515 | \$508 | \$501 | \$494 | \$487 |
| | | 2 | 461 | 454 | 447 | 440 | 433 |
| | | 3 | 439 | 432 | 425 | 418 | 411 |
| | | 4 | 351 | 344 | 337 | 330 | 323 |

TABLE 2—Stumpage Value Table
Stumpage Value Area 2
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Western Redcedar ² | RC | 1 | 726 | 719 | 712 | 705 | 698 |
| | | 2 | 726 | 719 | 712 | 705 | 698 |
| | | 3 | 705 | 698 | 691 | 684 | 677 |
| | | 4 | 689 | 682 | 675 | 668 | 661 |
| Western Hemlock ³ | WH | 1 | 370 | 363 | 356 | 349 | 342 |
| | | 2 | 370 | 363 | 356 | 349 | 342 |
| | | 3 | 345 | 338 | 331 | 324 | 317 |
| | | 4 | 333 | 326 | 319 | 312 | 305 |
| Other Conifer | OC | 1 | 370 | 363 | 356 | 349 | 342 |
| | | 2 | 370 | 363 | 356 | 349 | 342 |
| | | 3 | 345 | 338 | 331 | 324 | 317 |
| | | 4 | 333 | 326 | 319 | 312 | 305 |
| Red Alder | RA | 1 | 258 | 251 | 244 | 237 | 230 |
| | | 2 | 223 | 216 | 209 | 202 | 195 |
| | | 3 | 180 | 173 | 166 | 159 | 152 |
| Black Cottonwood | BC | 1 | 81 | 74 | 67 | 60 | 53 |
| | | 2 | 81 | 74 | 67 | 60 | 53 |
| | | 3 | 15 | 8 | 1 | 1 | 1 |
| Other Hardwood | OH | 1 | 136 | 129 | 122 | 115 | 108 |
| | | 2 | 116 | 109 | 102 | 95 | 88 |
| | | 3 | 83 | 76 | 69 | 62 | 55 |
| Douglas-fir Poles | DFL | 1 | 845 | 838 | 831 | 824 | 817 |
| Western Redcedar Poles | RCL | 1 | 845 | 838 | 831 | 824 | 817 |
| Chipwood | CHW | 1 | 3 | 2 | 1 | 1 | 1 |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁴ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| DF Christmas Trees ⁵ | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁵ | TFX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Alaska-Cedar.

³ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir,

PROPOSED

Grand Fir and Subalpine Fir are all commonly referred to as White Fir.

⁴ Stumpage value per 8 lineal feet or portion thereof.

⁵ Stumpage value per lineal foot.

TABLE 3—Stumpage Value Table
Stumpage Value Area 3
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas-Fir ² | DF | 1 | \$536 | \$529 | \$522 | \$515 | \$508 |
| | | 2 | 419 | 412 | 405 | 398 | 391 |
| | | 3 | 419 | 412 | 405 | 398 | 391 |
| | | 4 | 419 | 412 | 405 | 398 | 391 |
| Western Redcedar ³ | RC | 1 | 726 | 719 | 712 | 705 | 698 |
| | | 2 | 726 | 719 | 712 | 705 | 698 |
| | | 3 | 705 | 698 | 691 | 684 | 677 |
| | | 4 | 689 | 682 | 675 | 668 | 661 |
| Western Hemlock ⁴ | WH | 1 | 371 | 364 | 357 | 350 | 343 |
| | | 2 | 367 | 360 | 353 | 346 | 339 |
| | | 3 | 333 | 326 | 319 | 312 | 305 |
| | | 4 | 270 | 263 | 256 | 249 | 242 |
| Other Conifer | QC | 1 | 371 | 364 | 357 | 350 | 343 |
| | | 2 | 367 | 360 | 353 | 346 | 339 |
| | | 3 | 333 | 326 | 319 | 312 | 305 |
| | | 4 | 270 | 263 | 256 | 249 | 242 |
| Red Alder | RA | 1 | 258 | 251 | 244 | 237 | 230 |
| | | 2 | 223 | 216 | 209 | 202 | 195 |
| | | 3 | 180 | 173 | 166 | 159 | 152 |
| Black Cottonwood | BC | 1 | 81 | 74 | 67 | 60 | 53 |
| | | 2 | 81 | 74 | 67 | 60 | 53 |
| | | 3 | 15 | 8 | 1 | 1 | 1 |
| Other Hardwood | OH | 1 | 136 | 129 | 122 | 115 | 108 |
| | | 2 | 116 | 109 | 102 | 95 | 88 |
| | | 3 | 83 | 76 | 69 | 62 | 55 |
| Douglas-fir Poles | DFL | 1 | 845 | 838 | 831 | 824 | 817 |
| Western Redcedar Poles | RCL | 1 | 845 | 838 | 831 | 824 | 817 |
| Chipwood | CHW | 1 | 3 | 2 | 1 | 1 | 1 |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁵ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |

TABLE 3—Stumpage Value Table
Stumpage Value Area 3
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| DF Christmas Trees ⁴ | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁴ | TFX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Western Larch.

³ Includes Alaska-Cedar.

⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁵ Stumpage value per 8 lineal feet or portion thereof.

⁶ Stumpage value per lineal foot.

TABLE 4—Stumpage Value Table
Stumpage Value Area 4
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas-Fir ² | DF | 1 | \$557 | \$550 | \$543 | \$536 | \$529 |
| | | 2 | 450 | 443 | 436 | 429 | 422 |
| | | 3 | 431 | 424 | 417 | 410 | 403 |
| | | 4 | 431 | 424 | 417 | 410 | 403 |
| Lodgepole Pine | LP | 1 | 242 | 235 | 228 | 221 | 214 |
| Ponderosa Pine | PP | 1 | 350 | 343 | 336 | 329 | 322 |
| | | 2 | 212 | 205 | 198 | 191 | 184 |
| Western Redcedar ³ | RC | 1 | 726 | 719 | 712 | 705 | 698 |
| | | 2 | 726 | 719 | 712 | 705 | 698 |
| | | 3 | 705 | 698 | 691 | 684 | 677 |
| | | 4 | 689 | 682 | 675 | 668 | 661 |
| Western Hemlock ⁴ | WH | 1 | 414 | 407 | 400 | 393 | 386 |
| | | 2 | 414 | 407 | 400 | 393 | 386 |
| | | 3 | 355 | 348 | 341 | 334 | 327 |
| | | 4 | 343 | 336 | 329 | 322 | 315 |
| Other Conifer | OC | 1 | 414 | 407 | 400 | 393 | 386 |
| | | 2 | 414 | 407 | 400 | 393 | 386 |
| | | 3 | 355 | 348 | 341 | 334 | 327 |

PROPOSED

TABLE 4—Stumpage Value Table
Stumpage Value Area 4
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| | | 4 | 343 | 336 | 329 | 322 | 315 |
| Red Alder | RA | 1 | 258 | 251 | 244 | 237 | 230 |
| | | 2 | 223 | 216 | 209 | 202 | 195 |
| | | 3 | 180 | 173 | 166 | 159 | 152 |
| Black Cottonwood | BC | 1 | 81 | 74 | 67 | 60 | 53 |
| | | 2 | 81 | 74 | 67 | 60 | 53 |
| | | 3 | 15 | 8 | 1 | 1 | 1 |
| Other Hardwood | OH | 1 | 136 | 129 | 122 | 115 | 108 |
| | | 2 | 116 | 109 | 102 | 95 | 88 |
| | | 3 | 83 | 76 | 69 | 62 | 55 |
| Douglas-fir Poles | DFL | 1 | 845 | 838 | 831 | 824 | 817 |
| Western Redcedar Poles | RCL | 1 | 845 | 838 | 831 | 824 | 817 |
| Chipwood | CHW | 1 | 3 | 2 | 1 | 1 | 1 |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁵ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| DF Christmas Trees ⁶ | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁶ | TEX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

¹Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

²Includes Western Larch.

³Includes Alaska-Cedar.

⁴Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁵Stumpage value per 8 lineal feet or portion thereof.

⁶Stumpage value per lineal foot.

TABLE 5—Stumpage Value Table
Stumpage Value Area 5
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas-Fir ² | DF | 1 | \$543 | \$536 | \$529 | \$522 | \$515 |
| | | 2 | 431 | 424 | 417 | 410 | 403 |
| | | 3 | 394 | 387 | 380 | 373 | 366 |
| | | 4 | 394 | 387 | 380 | 373 | 366 |
| Lodgepole Pine | LP | 1 | 242 | 235 | 228 | 221 | 214 |
| Ponderosa Pine | PP | 1 | 350 | 343 | 336 | 329 | 322 |
| | | 2 | 212 | 205 | 198 | 191 | 184 |
| Western Redcedar ³ | RC | 1 | 726 | 719 | 712 | 705 | 698 |
| | | 2 | 726 | 719 | 712 | 705 | 698 |
| | | 3 | 705 | 698 | 691 | 684 | 677 |
| | | 4 | 689 | 682 | 675 | 668 | 661 |
| Western Hemlock ⁴ | WH | 1 | 378 | 371 | 364 | 357 | 350 |
| | | 2 | 378 | 371 | 364 | 357 | 350 |
| | | 3 | 342 | 335 | 328 | 321 | 314 |
| | | 4 | 269 | 262 | 255 | 248 | 241 |
| Other Conifer | OC | 1 | 378 | 371 | 364 | 357 | 350 |
| | | 2 | 378 | 371 | 364 | 357 | 350 |
| | | 3 | 342 | 335 | 328 | 321 | 314 |
| | | 4 | 269 | 262 | 255 | 248 | 241 |
| Red Alder | RA | 1 | 258 | 251 | 244 | 237 | 230 |
| | | 2 | 223 | 216 | 209 | 202 | 195 |
| | | 3 | 180 | 173 | 166 | 159 | 152 |
| Black Cottonwood | BC | 1 | 81 | 74 | 67 | 60 | 53 |
| | | 2 | 81 | 74 | 67 | 60 | 53 |
| | | 3 | 15 | 8 | 1 | 1 | 1 |
| Other Hardwood | OH | 1 | 136 | 129 | 122 | 115 | 108 |
| | | 2 | 116 | 109 | 102 | 95 | 88 |
| | | 3 | 83 | 76 | 69 | 62 | 55 |
| Douglas-fir Poles | DFL | 1 | 845 | 838 | 831 | 824 | 817 |
| Western Redcedar Poles | RCL | 1 | 845 | 838 | 831 | 824 | 817 |
| Chipwood | CHW | 1 | 3 | 2 | 1 | 1 | 1 |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁵ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |

PROPOSED

TABLE 5—Stumpage Value Table
Stumpage Value Area 5
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| DF Christmas Trees ⁶ | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁶ | TFX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

- ¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.
- ² Includes Western Larch.
- ³ Includes Alaska-Cedar.
- ⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.
- ⁵ Stumpage value per 8 lineal feet or portion thereof.
- ⁶ Stumpage value per lineal foot.

TABLE 6—Stumpage Value Table
Stumpage Value Area 6
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas-Fir ² | DF | 1 | \$287 | \$280 | \$273 | \$266 | \$259 |
| Engelmann Spruce | ES | 1 | 233 | 226 | 219 | 212 | 205 |
| Lodgepole Pine | LP | 1 | 242 | 235 | 228 | 221 | 214 |
| Ponderosa Pine | PP | 1 | 350 | 343 | 336 | 329 | 322 |
| | | 2 | 212 | 205 | 198 | 191 | 184 |
| Western Redcedar ³ | RC | 1 | 539 | 532 | 525 | 518 | 511 |
| True Firs ⁴ | WH | 1 | 222 | 215 | 208 | 201 | 194 |
| Western White Pine | WP | 1 | 346 | 339 | 332 | 325 | 318 |
| Hardwoods | OH | 1 | 50 | 43 | 36 | 29 | 22 |
| Western Redcedar Poles | RCL | 1 | 516 | 509 | 502 | 495 | 488 |
| Small Logs | SML | 1 | 21 | 20 | 19 | 18 | 17 |
| Chipwood | CHW | 1 | 2 | 1 | 1 | 1 | 1 |

TABLE 6—Stumpage Value Table
Stumpage Value Area 6
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| RC Shake & Shingle Blocks | RCF | 1 | 92 | 85 | 78 | 71 | 64 |
| LP & Other Posts ⁵ | LPP | 1 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 |
| Pine Christmas Trees ⁶ | PX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ² | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |

- ¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.
- ² Includes Western Larch.
- ³ Includes Alaska-Cedar.
- ⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.
- ⁵ Stumpage value per 8 lineal feet or portion thereof.
- ⁶ Stumpage value per lineal foot. Includes Ponderosa Pine, Western White Pine, and Lodgepole Pine.
- ⁷ Stumpage value per lineal foot.

TABLE 7—Stumpage Value Table
Stumpage Value Area 7
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas-Fir ² | DF | 1 | \$287 | \$280 | \$273 | \$266 | \$259 |
| Engelmann Spruce | ES | 1 | 233 | 226 | 219 | 212 | 205 |
| Lodgepole Pine | LP | 1 | 246 | 239 | 232 | 225 | 218 |
| Ponderosa Pine | PP | 1 | 392 | 385 | 378 | 371 | 364 |
| | | 2 | 305 | 298 | 291 | 284 | 277 |
| Western Redcedar ³ | RC | 1 | 539 | 532 | 525 | 518 | 511 |
| True Firs ⁴ | WH | 1 | 213 | 206 | 199 | 192 | 185 |
| Western White Pine | WP | 1 | 346 | 339 | 332 | 325 | 318 |
| Hardwoods | OH | 1 | 50 | 43 | 36 | 29 | 22 |
| Western Redcedar Poles | RCL | 1 | 516 | 509 | 502 | 495 | 488 |

PROPOSED

TABLE 7—Stumpage Value Table
Stumpage Value Area 7
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Small Logs | SML | 1 | 22 | 21 | 20 | 19 | 18 |
| Chipwood | CHW | 1 | 2 | 1 | 1 | 1 | 1 |
| RC Shake & Shingle Blocks | RCF | 1 | 92 | 85 | 78 | 71 | 64 |
| LP & Other Posts ³ | LPP | 1 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 |
| Pine Christmas Trees ⁴ | PX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ² | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |

¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Western Larch.

³ Includes Alaska-Cedar.

⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁵ Stumpage value per 8 lineal feet or portion thereof.

⁶ Stumpage value per lineal foot. Includes Ponderosa Pine, Western White Pine, and Lodgepole Pine.

⁷ Stumpage value per lineal foot.

TABLE 8—Stumpage Value Table
Stumpage Value Area 10
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|-------------------------------|--------------|----------------------------|------------------------------|-------|-------|-------|-------|
| | | | 1 | 2 | 3 | 4 | 5 |
| Douglas-Fir ² | DF | 1 | \$543 | \$536 | \$529 | \$522 | \$515 |
| | | 2 | 436 | 429 | 422 | 415 | 408 |
| | | 3 | 417 | 410 | 403 | 396 | 389 |
| | | 4 | 417 | 410 | 403 | 396 | 389 |
| Lodgepole Pine | LP | 1 | 242 | 235 | 228 | 221 | 214 |
| Ponderosa Pine | PP | 1 | 350 | 343 | 336 | 329 | 322 |
| | | 2 | 212 | 205 | 198 | 191 | 184 |
| Western Redcedar ³ | RC | 1 | 712 | 705 | 698 | 691 | 684 |
| | | 2 | 712 | 705 | 698 | 691 | 684 |
| | | 3 | 691 | 684 | 677 | 670 | 663 |

TABLE 8—Stumpage Value Table
Stumpage Value Area 10
 January 1 through June 30, 2000

Stumpage Values per Thousand Board Feet Net Scribner Log Scale¹

| Species Name | Species Code | Timber Quality Code Number | Hauling Distance Zone Number | | | | |
|------------------------------------|--------------|----------------------------|------------------------------|------|------|------|------|
| | | | 1 | 2 | 3 | 4 | 5 |
| | | 4 | 675 | 668 | 661 | 654 | 647 |
| Western Hemlock ⁴ | WH | 1 | 400 | 393 | 386 | 379 | 372 |
| | | 2 | 400 | 393 | 386 | 379 | 372 |
| | | 3 | 341 | 334 | 327 | 320 | 313 |
| | | 4 | 329 | 322 | 315 | 308 | 301 |
| Other Conifer | OC | 1 | 400 | 393 | 386 | 379 | 372 |
| | | 2 | 400 | 393 | 386 | 379 | 372 |
| | | 3 | 341 | 334 | 327 | 320 | 313 |
| | | 4 | 329 | 322 | 315 | 308 | 301 |
| Red Alder | RA | 1 | 244 | 237 | 230 | 223 | 216 |
| | | 2 | 209 | 202 | 195 | 188 | 181 |
| | | 3 | 166 | 159 | 152 | 145 | 138 |
| Black Cottonwood | BC | 1 | 67 | 60 | 53 | 46 | 39 |
| | | 2 | 67 | 60 | 53 | 46 | 39 |
| | | 3 | 15 | 8 | 1 | 1 | 1 |
| Other Hardwood | OH | 1 | 122 | 115 | 108 | 101 | 94 |
| | | 2 | 102 | 95 | 88 | 81 | 74 |
| | | 3 | 62 | 62 | 55 | 48 | 41 |
| Douglas-fir Poles | DFL | 1 | 831 | 824 | 817 | 810 | 803 |
| Western Redcedar Poles | RCL | 1 | 831 | 824 | 817 | 810 | 803 |
| Chipwood | CHW | 1 | 3 | 2 | 1 | 1 | 1 |
| RC Shake Blocks | RCS | 1 | 303 | 296 | 289 | 282 | 275 |
| RC Shingle Blocks | RCF | 1 | 121 | 114 | 107 | 100 | 93 |
| RC & Other Posts ⁵ | RCP | 1 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 |
| DF Christmas Trees ⁶ | DFX | 1 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Other Christmas Trees ⁶ | TFX | 1 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |

¹ Log scale conversions Western and Eastern Washington. See conversion methods WAC 458-40-684 and 458-40-686.

² Includes Western Larch.

³ Includes Alaska-Cedar.

⁴ Includes Western Hemlock, Mountain Hemlock, Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir. Pacific Silver Fir, Noble Fir, Grand Fir, and Subalpine Fir are all commonly referred to as White Fir.

⁵ Stumpage value per 8 lineal feet or portion thereof.

⁶ Stumpage value per lineal foot.

(3) **Harvest value adjustments.** Harvest value adjustments relating to the various logging and harvest conditions shall be allowed against the stumpage values as set forth in subsection (2) of this section for the designated stumpage value areas. See WAC 458-40-670 for more information about these adjustments.

The following harvest adjustment tables are hereby adopted for use during the period of ~~((July))~~ January 1 through ((December 31, 1999)) June 30, 2000:

TABLE 9—Harvest Adjustment Table
Stumpage Value Areas 1, 2, 3, 4, 5, and 10
~~((July))~~ January 1 through ((December 31, 1999)) June 30, 2000

| Type of Adjustment | Definition | Dollar Adjustment Per Thousand Board Feet Net Scribner Scale |
|--|--|--|
| I. Volume per acre | | |
| Class 1 | Harvest of more than 40 thousand board feet per acre. | \$0.00 |
| Class 2 | Harvest of 20 thousand board feet to 40 thousand board feet per acre. | - \$4.00 |
| Class 3 | Harvest of 10 thousand board feet to but not including 20 thousand board feet per acre. | - \$7.00 |
| Class 4 | Harvest of 5 thousand board feet to but not including 10 thousand board feet per acre. | - \$9.00 |
| Class 5 | Harvest of less than 5 thousand board feet per acre. | - \$10.00 |
| II. Logging conditions | | |
| Class 1 | Most of the harvest unit has less than 30% slope. No significant rock outcrops or swamp barriers. | \$0.00 |
| Class 2 | Most of the harvest unit has slopes between 30% and 60%. Some rock outcrops or swamp barriers. | - \$17.00 |
| Class 3 | Most of the harvest unit has rough, broken ground with slopes over 60%. Numerous rock outcrops and bluffs. | - \$25.00 |
| Class 4 | For logs that are yarded from stump to landing by helicopter. This does not include special forest products. | - \$145.00 |
| Note: A Class 2 adjustment may be used for slopes less than 30% when cable logging is required by a duly promulgated forest practice regulation. Written documentation of this requirement must be provided by the taxpayer to the department. | | |
| III. Remote island adjustment: | | |
| | For timber harvested from a remote island | - \$50.00 |
| IV. Thinning (see WAC 458-40-610(21)) | | |
| Class 1 | Average log volume of 50 board feet or more. | - \$25.00 |

| Type of Adjustment | Definition | Dollar Adjustment Per Thousand Board Feet Net Scribner Scale |
|--------------------|--|--|
| Class 2 | Average log volume of less than 50 board feet. | -\$125.00 |

TABLE 10—Harvest Adjustment Table
Stumpage Value Areas 6 and 7
~~((July))~~ January 1 through ((December 31, 1999)) June 30, 2000

| Type of Adjustment | Definition | Dollar Adjustment Per Thousand Board Feet Net Scribner Scale |
|--|--|--|
| I. Volume per acre | | |
| Class 1 | Harvest of more than 8 thousand board feet per acre. | \$0.00 |
| Class 2 | Harvest of 3 thousand board feet to 8 thousand board feet per acre. | - \$7.00 |
| Class 3 | Harvest of less than 3 thousand board feet per acre. | - \$10.00 |
| II. Logging conditions | | |
| Class 1 | Most of the harvest unit has less than 40% slope. No significant rock outcrops or swamp barriers. | \$0.00 |
| Class 2 | Most of the harvest unit has slopes between 40% and 60%. Some rock outcrops or swamp barriers. | -\$20.00 |
| Class 3 | Most of the harvest unit has rough, broken ground with slopes over 60%. Numerous rock outcrops and bluffs. | -\$30.00 |
| Class 4 | For logs that are yarded from stump to landing by helicopter. This does not include special forest products. | - \$145.00 |
| Note: A Class 2 adjustment may be used for slopes less than 40% when cable logging is required by a duly promulgated forest practice regulation. Written documentation of this requirement must be provided by the taxpayer to the department. | | |
| III. Remote island adjustment: | | |
| | For timber harvested from a remote island | - \$50.00 |

TABLE 11—Domestic Market Adjustment

Public Timber
 Harvest of timber not sold by a competitive bidding process that is prohibited under the authority of state or federal law from foreign export may be eligible for the domestic market adjustment. The adjustment may be applied only to those species of timber that must be processed domestically. According to type of sale, the adjustment may be applied to the following species:

PROPOSED

Federal Timber Sales: All species except Alaska Yellow Cedar. (Stat. Ref. - 36 CFR 223.10)

State, and Other Nonfederal, Public Timber Sales: Western Red Cedar only. (Stat. Ref. - 50 USC appendix 2406.1)

Private Timber

Harvest of private timber that is legally restricted from foreign export, under the authority of The Forest Resources Conservation and Shortage Relief Act (Public Law 101-382), (16 U.S.C. Sec. 620 et seq.); the Export Administration Act of 1979 (50 U.S.C. App. 2406(i)); a Cooperative Sustained Yield Unit Agreement made pursuant to the Act of March 29, 1944, (16 U.S.C. Sec. 583-583i); or Washington Administrative Code (WAC 240-15-015(2)) is also eligible for the Domestic Market Adjustment.

The adjustment amounts shall be as follows:

| | | |
|----------|---------------------------|----------------|
| Class 1: | SVA's 1 through 6, and 10 | \$0.00 per MBF |
| Class 2: | SVA 7 | \$0.00 per MBF |

Note: The adjustment will not be allowed on special forest products.

WSR 99-22-066
PROPOSED RULES
DEPARTMENT OF
FISH AND WILDLIFE
[Filed November 1, 1999, 3:59 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-17-041.

Title of Rule: Marine reserves housekeeping changes.

Purpose: To clarify and simplify the boundaries of a marine reserve and a marine conservation area.

Statutory Authority for Adoption: RCW 75.08.080.

Statute Being Implemented: RCW 75.08.080.

Summary: Makes the boundaries for the Edmonds Underwater Park match the boundaries of the Bracketts Landing Shoreline Sanctuary and provide changes to boundaries for Sund Rock Marine Reserve to relate to landmarks.

Reasons Supporting Proposal: Both provisions are housekeeping measures which do not significantly change either area. The change at Edmonds Underwater Park simplifies the existing rule by combining two closely adjacent areas. The rule change at Sund Rock continues the existing rule by combining two closely adjacent areas. The rule change at Sund Rock continues the existing closure using new geographic landmarks. Both sites provide nonconsumptive recreational diving opportunity and support important populations of rocky reef species.

Name of Agency Personnel Responsible for Drafting: Mary Lou Mills, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2834; **Implementation:** Lew Atkins, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2325; and **Enforcement:** Bruce Bjork, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: These are housekeeping measures which will have no significant effect on the fisheries in the area.

The rules currently contain language describing the closure at the Edmonds Underwater Park and the adjacent area described as Bracketts Landing Shoreline Sanctuary Conservation Area. Both of these are enclosed by the boundaries of the City of Edmonds park area. The proposal makes the boundaries of these areas match and designates the combined area as Bracketts Landing Shoreline Sanctuary Conservation Area.

The current permanent rule describes the boundary of Sund Rock Marine Reserve in terms of a distance from the WDFW net pens formerly at the site. The net pens at Sund Rock were removed and an emergency rule was adopted to describe the boundaries in terms of local landmarks (Sund Creek). This permanent rule continues this closure and revises the permanent boundary to relate to Sund Creek rather than the nonexistent net pens.

Proposal Changes the Following Existing Rules: Simplifies the rule closing Edmonds Underwater Park and Bracketts Landing Shoreline Sanctuary Conservation Area and references geographic landmarks for the closure at Sund Rock Marine Preserve.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

1. **Description of the Reporting, Recordkeeping, and Other Compliance Requirements of the Proposed Rule:** There are no reporting or recordkeeping requirements in the proposed rule. These are housekeeping measures that simplify boundaries and continue existing closures as two reserves. They will have no significant effect on the fisheries in the area. Compliance requirements are that fishers only fish outside the boundaries of the reserves.

2. **Kinds of Professional Services That a Small Business Is Likely to Need in Order to Comply with Such Requirements:** None.

3. **Costs of Compliance for Businesses, Including Costs of Equipment, Supplies, Labor, and Increased Administrative Costs:** None.

4. **Will Compliance with the Rule Cause Businesses to Lose Sales or Revenue?** No, areas have been already closed by emergency order, this proposal makes it a permanent rule.

5. **Cost of Compliance for the 10% of Businesses That Are the Largest Businesses Required to Comply with the Proposed Rules Using One or More of the Following as a Basis for Comparing Costs:** Cost per employee; cost per hour of labor; or cost per one hundred dollars of sales: No cost.

6. **Steps Taken by the Agency to Reduce the Costs of the Rule on Small Businesses or Reasonable Justification for Not Doing So:** There are no costs to small business for this rule.

7. **A Description of How the Agency Will Involve Small Businesses in the Development of the Rule:** Hold a public hearing in the Fish and Wildlife Commission rule adoption process.

8. A List of Industries That Will Be Required to Comply with the Rule: All commercial fishers must comply with this rule which represents no change from current status.

A copy of the statement may be obtained by writing to Mary Lou Mills, 600 Capitol Way North, Olympia, WA 98501-1091, phone (360) 902-2834, fax (360) 902-2944.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These are not hydraulic rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, Rules Coordinator, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 1, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 98-120, filed 7/7/98, effective 8/7/98)

WAC 220-16-480 Sund Rock Marine Preserve Area.

The "Sund Rock Marine Preserve Area" is defined as those waters and bed lands (~~within 200 yards of the salmon net pens located near Sund Rock in Hood Canal~~) enclosed by a line originating at the shore of Hood Canal, at the mouth of Sund Creek (47° 26' 396N", 123° 07' 070W"), thence due east 350 feet, thence due south to Latitude 47° 26' 382N", thence due west until it intersects the beach, including all of the underwater feature known as Sund Rock.

AMENDATORY SECTION (Amending WSR 98-06-031, filed 2/26/98, effective 5/1/98)

WAC 220-16-720 Brackett's Landing Shoreline Sanctuary Conservation Area. "Brackett's Landing Shoreline Sanctuary Conservation Area" is defined as those bed lands and tidelands owned by the City of Edmonds at Brackett's Landing Shoreline Sanctuary, and the water column above these bed lands and tidelands including all of the area known as Edmonds Underwater Park.

AMENDATORY SECTION (Amending Order 98-120, filed 7/7/98, effective 8/7/98)

WAC 220-20-020 General provisions—Lawful and unlawful acts—Food fish other than salmon. (1) It is unlawful to fish for or possess for commercial purposes any round, undressed white sturgeon less than 48 inches or greater than 60 inches in length or any round, undressed green sturgeon less than 48 inches or greater than 66 inches in length.

(2) It is unlawful to fish for or possess for commercial purposes or possess aboard a commercial fishing vessel for any purpose any species of halibut (Hippoglossus) unless

permitted by the current regulations of the International Pacific Halibut Commission.

(3) It is unlawful to fish for or possess for commercial purposes sturgeon taken from any of the waters of Puget Sound or tributaries, and any sturgeon taken with any type of commercial gear incidental to a lawful fishery shall immediately be returned to the water unharmed.

(4) It is unlawful to fish for food fish for commercial purposes in the waters of Shilshole Bay inland and inside a line projected in a southwesterly direction from Meadow Point to West Point.

(5) It is unlawful to fish for or possess for commercial purposes any starry flounder less than 14 inches in length taken by any commercial gear, in all Puget Sound Marine Fish-Shellfish Areas.

(6) It shall be unlawful to harvest herring eggs naturally deposited on marine vegetation or other substrate, unless a person has a permit issued by the director.

(7) It is unlawful to fish for or possess food fish other than salmon taken for commercial purposes from the San Juan Islands Marine Preserve, except that it is lawful to take herring.

(8) It is unlawful to fish for or possess food fish other than salmon taken from the Titlow Beach Marine Preserve, or the Sund Rock Marine Preserve (~~or the Edmonds Underwater Park~~).

AMENDATORY SECTION (Amending Order 99-102, filed 7/20/99, effective 8/20/99)

WAC 220-56-191 Puget Sound salmon—Saltwater seasons and daily limits. It is unlawful to fish for or possess salmon taken by angling for personal use except from the following Puget Sound areas, during the seasons, in the quantities, sizes, and for the species designated in this section and as defined in the daily limit codes in WAC 220-56-180. Puget Sound waters west of the mouth of the Sekiu River are managed concurrent with ocean waters as provided for in WAC 220-56-190. In all fisheries provided for in this section, chinook salmon minimum size 22 inches and no minimum size for other salmon.

(1) Catch Record Card Areas 5 and 6 -

(a) August 1 through September 30, special daily limit of 2 salmon, except release chinook, chum and wild coho salmon.

(b) Dungeness Bay inside a line from Dungeness Spit Light to the No. 2 red buoy and then to the Port Williams boat ramp open only October 1 through October 31 - Special daily limit of 2 coho salmon, release all salmon except coho salmon.

(c) November 1 through November 30 - Special daily limit of 2 salmon of which no more than one may be a chinook salmon and release all coho salmon.

(d) February 16 through April 10 - Special daily limit of 1 salmon.

(2) Catch Record Card Area 7:

(a) July 1 through September 30 - Special daily limit of 2 salmon, not more than 1 of which may be a chinook salmon.

(b) October 1 through October 31 - Special daily limit of 2 salmon, except release chinook salmon.

(c) November 1 through November 30 - Special daily limit of 2 salmon, no more than one of which may be a chinook salmon.

(d) February 16 through April 10 - Special daily limit of one salmon.

(e) Notwithstanding the provisions of this subsection during the period August 16 through October 31 the special daily limit in Bellingham Bay and adjacent waters described in WAC 220-56-195(1) is 4 salmon no more than 1 of which may be chinook.

(3) Catch Record Card Area 8-1:

(a) September 1 through October 31 - Special daily limit of 2 salmon except release chinook and pink salmon.

(b) November 1 through November 30 - Special daily limit of 2 salmon, not more than 1 of which may be a chinook salmon.

(c) February 16 through April 10 - Special daily limit of one salmon.

(4) Catch Record Card Area 8-2:

(a) August 1 through October 31 - Special daily limit of 2 salmon except release chinook salmon.

(b) Waters adjacent to Tulalip Bay west of a line from Mission Point to Hermosa Point and within 2,000 feet of shore between pilings at Old Bower's Resort on the south and a fishing marker 1.4 miles northwest of Hermosa Point open only 12:01 a.m. each Friday through 11:59 a.m. the following Monday, August 1 through September 30. Special daily limit of 2 salmon not more than 1 of which may be a chinook salmon.

(c) February 16 through April 10 - Special daily limit of one salmon.

(5) Catch Record Card Area 9:

(a) August 1 through October 31 - Special daily limit of 2 salmon except release chinook salmon the entire time and release chum salmon August 1 through September 30.

(b) November 1 through November 30 - Special daily limit of 2 salmon not more than one of which may be a chinook salmon.

(c) Notwithstanding the provisions of this subsection, salmon fishing is permitted year-round from the Edmonds Fishing Pier - Special daily limit of 2 salmon not more than one of which may be a chinook salmon.

(d) Notwithstanding the provisions of this section, salmon fishing is permitted May 1 through June 30 and August 1 through April 30 from the Hood Canal Bridge Fishing pontoon - Special daily limit of 2 salmon not more than one of which may be a chinook salmon, and release chum salmon August 1 through September 30, and release chinook August 1 through August 31.

(e) February 16 through April 10 - Special daily limit of one salmon.

(6) Catch Record Card Area 10:

(a) July 1 through October 31 - Special daily limit of 2 salmon except release chinook salmon, and:

(i) During the period July 1 through August 16, Elliott Bay east of a line from West Point to Alki Point is closed, except waters east of a line from Pier 91 to Duwamish Head open noon August 6 to noon August 9 and noon August 13 to noon August 16 - Special daily limit of 2 salmon not more

than one of which may be a chinook salmon. The 2-ounce weight restriction does not apply in this subsection.

(ii) During the period July 1 through October 31, Shilshole Bay east of a line from Meadow Point to West Point is closed.

(iii) During the period August 1 through September 30, waters of Sinclair Inlet and Port Orchard south of the Manette Bridge, south of a line projected true east from Illahee State Park and west of a line projected true south from Point White - Special daily limit of 2 salmon not more than one of which may be a chinook salmon. The 2-ounce weight restriction does not apply in this subsection.

(iv) During the period July 1 through August 31 waters east of a line from Point Wells to Meadow Point are closed.

(b) November 1 through November 30 - Special daily limit of 2 salmon, not more than one of which may be a chinook salmon.

(c) February 16 through April 10 - Special daily limit of one salmon.

(d) Notwithstanding the provisions of this subsection, salmon fishing is permitted year-round from the Elliott Bay public fishing pier at Terminal 86 and Seacrest Pier - Special daily limit of 2 salmon not more than one of which may be a chinook salmon.

(7) Catch Record Card Area 11.

(a) June 1 through November 30 - Daily limit of 2 salmon not more than one of which may be a chinook salmon and release pink salmon.

(b) February 16 through April 10 - Special daily limit of one salmon.

(c) Notwithstanding the provisions of this subsection, salmon fishing is permitted year-round from the Dash Point Dock and the Point Defiance Boathouse Dock - Special daily limit of 2 salmon, not more than one of which may be a chinook salmon.

(8) Catch Record Card Area 12:

(a) July 1 through August 31 in waters south of Ayock Point - Special daily limit of 2 salmon, not more than one of which may be a chinook salmon and release chum and pink salmon.

(b) August 1 through August 31 in waters north of Ayock Point - Special daily limit of 4 salmon except release chinook, chum and pink salmon.

(c) September 1 through October 15 - Special daily limit of 4 salmon except release chinook, chum and pink salmon.

(d) October 16 through December 31 - Special daily limit of 4 salmon, not more than one of which may be a chinook salmon.

(e) February 16 through April 10 - Special daily limit of 1 salmon.

(f) Waters of the Hoodsport Hatchery Zone are managed separately as provided for in WAC 220-56-124.

(g) The Hood Canal Bridge fishing pier is managed under Area 9.

(9) Catch Record Card Area 13:

(a) May 1 through December 31 - Special daily limit of 2 salmon not more than one of which may be a chinook salmon and release wild coho salmon July 1 through October 31.

(b) January 1 through February 15 - Release all salmon.

PROPOSED

(c) February 16 through April 10 - Special daily limit of one salmon.

(d) Notwithstanding the provisions of this section, salmon fishing is permitted year-round from the Fox Island Public Fishing Pier - Special daily limit of 2 salmon, not more than one of which may be a chinook salmon and release wild coho salmon July 1 through October 31.

(10) In the above waters there are specified closures as provided for in WAC 220-56-128 and 220-56-195. Additionally, there are gear and area restrictions at Shilshole Bay, the Duwamish Waterway, ~~((and))~~ Budd Inlet, ~~((and at))~~ Titlow Beach and ~~((the Edmonds underwater park and))~~ the Elliott Bay, Les Davis, and Des Moines public fishing piers. See specific sections in chapter 220-56 WAC for salmon angling restrictions at these locations.

WSR 99-22-067
PROPOSED RULES
DEPARTMENT OF
FISH AND WILDLIFE
 [Filed November 1, 1999, 4:00 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-17-013.

Title of Rule: Modifications to harvest log requirements for sea urchin, sea cucumbers, and Puget Sound shrimp fishers.

Purpose: Amendments to WAC 220-52-075.

Statutory Authority for Adoption: RCW 75.08.080.

Statute Being Implemented: RCW 75.08.080.

Summary: Requires fishers entry of latitude and longitude of each sea urchin, sea cucumber and Puget Sound shrimp harvest site. Requires Puget Sound shrimp fishers to hail catches by telephone before landing the catch.

Reasons Supporting Proposal: This proposal would establish rules previously implemented by emergency order during the 1999 Puget Sound shrimp season. The new rules are necessary to provide more specific harvest location information needed for effective management and enforcement.

Name of Agency Personnel Responsible for Drafting: Jay Odell, 1000 Point Whitney Road, Brinnon, WA 98320, (360) 796-4601; Implementation: Lew Atkins, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2325; and Enforcement: Bruce Bjork, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The rule changes will require commercial harvesters of sea urchins, sea cucumbers, and Puget Sound shrimp to record harvest data and latitude/longitude for each harvest site before proceeding to the next harvest location. Current rules only require fishers to record the Marine Fish and Shellfish Catch and Reporting (MFSF) Areas where catch was taken before leaving the MFSF area. These areas are rela-

tively large and state/tribal management plans and regulations frequently establish harvest provisions for small portions of the MFSF area. The multispecies/trip limit approach to Puget Sound shrimp management desired by the fishers can only be successfully implemented with more stringent catch reporting requirements in order to stay within the bounds of the allowed harvest by area. The proposed rule changes include several provisions for more detailed shrimp catch reporting, including the requirement for fishers to hail their total daily catches by telephone before landing shrimp. These rules will provide additional flexibility and harvest opportunity to the fishers while providing a greater degree of management accuracy.

Proposal does not change existing rules. Amends WAC 220-52-075.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

1. Description of the Reporting, Recordkeeping, and Other Compliance Requirements of the Proposed Rule: The proposed rule modifies recordkeeping requirements for commercial harvesters of Puget Sound shrimp, sea urchins, and sea cucumbers. Fishers would be required to enter the latitude and longitude of harvest sites in place of the current requirement to enter catch area codes.

2. Kinds of Professional Services That a Small Business Is Likely to Need in Order to Comply with Such Requirements: Puget Sound shrimp fishers may need to use a cellular phone service provider to comply with proposed catch hailing requirements.

3. Costs of Compliance for Businesses, Including Costs of Equipment, Supplies, Labor, and Increased Administrative Costs: Most fishers use electronic navigation devices which can indicate latitude and longitude. Fishers not possessing these devices may manually plot their positions or may choose to purchase electronic navigation equipment which can be obtained for as little as \$125.

The proposed rule would also require Puget Sound shrimp fishers to "hail" their catch by telephone before leaving the last harvest site each day fished. Only one call per day would be required and each call can be made in less than one minute. Some fishers may need to purchase cellular phones and/or service to comply. Costs range widely depending on options purchased; a minimal plan with a \$0.4 per minute charge can be obtained for about \$8 [per] month and other plans offer 300-1000 "free" minutes from \$20 to \$80 per month. Some providers offer free or inexpensive cellular phones and cost of basic phones with some provider's plans range from about \$50 to \$150.

4. Will Compliance with the Rule Cause Businesses to Lose Sales or Revenue? No.

5. Cost of Compliance for the 10% of Businesses That Are the Largest Businesses Required to Comply with the Proposed Rules Using One or More of the Following as a Basis for Comparing Costs: Cost per employee; cost per hour of labor; or cost per one hundred dollars of sales: The largest 10% of shrimp fishing businesses affected by this rule

already possess cellular phones and navigation equipment so financial impacts are expected to be minimal.

6. Steps Taken by the Agency to Reduce the Costs of the Rule on Small Businesses or Reasonable Justification for Not Doing So: The increased reporting requirements for Puget Sound shrimp fishers were established by emergency regulation during the 1999 fishing season with industry consultation. The rule changes helped to enable fisher trip limits, multispecies quotas, and longer seasons; most fishers considered any burden of the rule changes to be offset by increased harvest opportunity.

7. A Description of How the Agency Will Involve Small Businesses in the Development of the Rule: The proposed regulation was developed in consultation with a shrimp fishery advisory group comprised of Puget Sound commercial shrimp pot and shrimp trawl fishers. A public hearing will be held and notification of the proposed change will be made in the Fish and Wildlife Commission published agenda.

8. A List of Industries That Will Be Required to Comply with the Rule: All Puget Sound limited entry shrimp (hauling and logbook requirements), sea cucumber, and sea urchin fishers (logbook requirements only) will be required to comply.

A copy of the statement may be obtained by writing to Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, phone (360) 902-2826, fax (360) 902-2944.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These rules are not hydraulic rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, Rules Coordinator, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 1, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 97-55, filed 3/31/97, effective 5/1/97)

WAC 220-52-075 Shellfish harvest logs. It is unlawful for any vessel operator engaged in commercial crawfish, sea cucumber, sea urchin, scallop, shrimp other than ocean pink shrimp, squid, octopus, or sand shrimp fishing or operator of mechanical clam digging device to fail to obtain and accurately maintain the appropriate harvest log available from the Washington department of fish and wildlife. The harvest log must be kept aboard the vessel while the vessel is engaged in harvest or has crawfish, sea cucumbers, sea urchins, shrimp other than ocean pink shrimp, squid, octopus, scallops, clams, or sand shrimp aboard. The vessel operator must submit the harvest logs for inspection upon request by authorized department of fish and wildlife representatives. The department's copies of the completed harvest log must be submitted

to the department for each calendar month in which fishing activity occurs. State copies must be received within ten days following any calendar month in which fishing activity occurred, except that commercial sea cucumber harvest logs must be received for each month of the season provided for in WAC 220-52-072 regardless of whether harvest activity occurred during the month, and all shellfish harvesters must submit a log that must be received by the tenth day following the termination of commercial fishing activity showing that shellfish harvest has terminated for the year.

(1) Vessel operators engaged in commercial harvest of shrimp other than Puget Sound shrimp or sand shrimp or crawfish with shellfish pot or ring net gear must record the vessel Washington department of fish and wildlife boat registration number, number of pots or ring nets pulled, date pulled, soak time, and gear location before leaving the catch area where taken, and weights must be recorded upon landing or sale. ~~((In addition, vessel operators engaged in commercial harvest of shrimp in Puget Sound Marine Fish-Shellfish Management and Catch Reporting Areas 27A, 27B, or 27C (Hood Canal) must record the total number of pots they have in the water and the total number of buoys attached to those pots, and the department's copy of the completed harvest log must be submitted weekly, postmarked no later than Friday and showing harvest activity for the period Thursday of the week previous to submission through Wednesday of the week the harvest log is submitted.))~~

(2) Vessel operators engaged in commercial harvest of shrimp other than ocean pink shrimp with beam trawl or shrimp trawl gear must record the vessel identity, date, location fished, trawl width, Marine Fish-Shellfish Management and Catch Reporting Area, depth fished, latitude and longitude to the nearest tenth of a minute or to the nearest second at the beginning and end of each tow, tow speed, duration of tow and estimated weight of shrimp of each species caught for each tow before leaving the site where the catch ((area where)) was taken or before commencing a new tow, whichever occurs first.

It shall be unlawful to fail to permanently record this information into the department-supplied harvest log before leaving each catch site. Harvest logs must be maintained and submitted in ascending consecutive order of harvest log serial numbers. Harvest logs must be submitted for each month in which fishing activity occurs and must be received by the department within ten days following any month in which fishing occurs. The fish receiving ticket serial number must be recorded onto the harvest log at the time of sale, or before leaving the last catch site of the day if the vessel operator holds a wholesale dealer license and is the original receiver of the catch.

(3) Vessel operators engaged in commercial harvest of sea urchins or sea cucumbers must record the vessel identity, date, location fished, depth fished, latitude and longitude to the nearest tenth of a minute or to the nearest second, and the approximate number of sea urchins or sea cucumbers taken before leaving the ~~((catch area))~~ site where taken and the exact weight must be recorded upon landing or sale.

(4) Vessel operators engaged in commercial harvest of clams with mechanical digging devices must record the vessel identity, location, and date of harvest before the end of

PROPOSED

each day's fishing and the weights by clam species must be recorded upon landing or sale.

(5) Vessel operators engaged in commercial harvest of scallops must record the vessel identity, date, location, and duration of harvest and estimated weight of scallops caught for each tow or dive hour before leaving the catch area where taken.

(6) Vessel operators engaged in commercial harvest of squid, except when taken incidental to any other lawful fishery, must record before leaving the Marine Fish-Shellfish Management and Catch Reporting Area where taken, the vessel department of fish and wildlife boat registration number, gear type, catch area, starting and ending time of fishing, and numbers of other species caught and returned. Weights of squid must be recorded on landing or sale.

(7) Vessel operators engaged in commercial harvest of octopus, except when taken incidental to any other lawful fishery, must record before leaving the Marine Fish-Shellfish Management and Catch Reporting Area where taken, the vessel department of fish and wildlife boat registration number, gear type and amount, catch area and hours fished. Weights of octopus must be recorded on landing or sale.

(8) Vessel operators engaged in commercial harvest of sand shrimp, except when taken incidental to any other lawful fishery, must record the location or identification number of the harvest tract, date of harvest, number of trenches pumped, average length and width of trenches (yards), total number of sand shrimp retained (dozens), total number of sand shrimp sold (dozens), and the name of the sand shrimp buyer.

(9) Vessel operators engaged in commercial harvest of shrimp (other than sand shrimp) using shellfish pot gear in Puget Sound must record the vessel's Washington department of fish and wildlife boat registration number, number of pots pulled, soak time, gear location (including latitude and longitude to the nearest tenth of a minute or to the nearest second), and weight(s) of catch before leaving the site where catch is taken. A separate weight for each species caught and retained must be recorded. When single pots are fished an entry is required for each pot site. When two or more pots are fished on a common ground line the catch site must be recorded at the location of the last pot on the ground line that is pulled. It shall be unlawful to fail to permanently record this information into the department-supplied harvest log before leaving each catch site. Harvest logs must be maintained and submitted in ascending consecutive order of harvest log serial numbers. Harvest logs must be submitted for each month in which fishing activity occurs and must be received by the department within ten days following any month in which fishing occurs. The fish receiving ticket serial number must be recorded onto the harvest log at the time of sale, or before leaving the last catch site of the day if the vessel operator holds a wholesale dealer license and is the original receiver of the catch. Vessel operators engaged in commercial harvest of shrimp from Puget Sound with shellfish pot gear must report their daily catch by telephone before leaving the last catch site fished each day. For harvest in Crustacean Management Regions 1A, 1B, 1C, or 2, reports must be made to the voice recorder at the La Conner district office. For harvest in Crustacean Management Regions 3, 4,

or 6, reports must be made to the voice recorder at the Point Whitney shellfish laboratory. All reports must specify the total number of pounds of each shrimp species in possession, number of pots fished, the Marine Fish-Shellfish Management and Catch Reporting Area where shrimp were harvested, and the port or name of vessel where the catch will be landed or sold. The fish receiving ticket reporting requirements of WAC 220-69-240 remain in effect.

WSR 99-22-068

PROPOSED RULES

DEPARTMENT OF FISH AND WILDLIFE

[Filed November 1, 1999, 4:01 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-18-093.

Title of Rule: Recreational licenses.

Purpose: Combine the two-day fishing license and the two-day shellfish license, thereby creating one short-term fishing/shellfish license.

Statutory Authority for Adoption: RCW 77.32.470(5).

Statute Being Implemented: RCW 77.32.470(5).

Summary: By combining the two two-day licenses, the department can offer a simplified short-term fishing license.

Reasons Supporting Proposal: Further streamlines recreational license issuance by reducing license types and generates additional revenue for wildlife fund.

Name of Agency Personnel Responsible for Drafting: Diane Ludwig, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2456; Implementation: Bruce Crawford, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2453; and Enforcement: Bruce Bjork, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: This rule would combine the department's two-day fishing licenses into one short-term fishing and shellfish license. The purpose of this rule is to further streamline the department's recreational license structure. We anticipate additional revenue being generated for the wildlife fund.

Proposal does not change existing rules.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

1. Description of the Reporting, Recordkeeping, and Other Compliance Measures Required by the Proposed Rule: No new records or reporting requirements are necessary.

2. Kinds of Professional Services That a Small Business Is Likely to Need in Order to Comply with Such Requirements: None required.

PROPOSED

3. Costs of Compliance for Business, Including Costs of Equipment, Supplies, Labor, and Increased Administrative Costs: No costs.

4. Will Compliance with the Rule Cause Business to Lose Sales or Revenue? The WDFW does not have statistical information related to the number of recreational license buyers who are buying both short-term licenses for the same period of time. We are estimating that 10% of the license buying population may buy both licenses for the same time period. If so, license dealerships would lose roughly \$1,250 collectively or approximately \$1.75 per dealership.

5. Cost of Compliance for the 10% of Businesses That Are the Largest Businesses Required to Comply with the Proposed Rules Using One or More of the Following as a Basis for Comparing Costs: Cost per employee; cost per hour of labor; or cost per one hundred dollars of sales: There are no costs to businesses for complying with new rule.

6. Steps Taken by Agency to Reduce the Costs of the Rule on Small Businesses or Reasonable Justification for Not Doing So: No steps taken as there are no costs associated with implementation of new rule.

7. A Description of How the Agency Will Involve Small Businesses in the Development of the Rule: Proposed rule has been reviewed by members of the dealer advisory action team and notification of the proposed rule change will be made in the Fish and Wildlife Commission published agenda.

8. A List of Industries That Will Be Required to Comply with this Rule: WDFW license dealerships.

A copy of the statement may be obtained by writing to Diane Ludwig, License Sales Manager, 600 Capitol Way North, Olympia, WA 98501-1091, phone (360) 902-2456, fax (360) 902-2945.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These are not hydraulics rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Fax (360) 902-2945, by December 6, 1999.

Date of Intended Adoption: December 10, 1999.

November 1, 1999

Evan Jacoby

Rules Coordinator

NEW SECTION

WAC 220-55-170 Reduced rate combination temporary fishing and shellfish license. There is hereby created a combination temporary fishing and shellfish license that is valid for two consecutive days and allows the holder to fish for and possess fish and shellfish taken from state and offshore waters. The fee for this license is six dollars for both residents and nonresidents. This license is not valid for game fish species for an eight-consecutive-day period beginning on the opening day of the lowland lake fishing season.

WSR 99-22-069

PROPOSED RULES

DEPARTMENT OF FISH AND WILDLIFE

[Filed November 1, 1999, 4:47 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-17-033.

Title of Rule: Modifications and housekeeping corrections to wholesale fish and shellfish dealer reporting rules.

Purpose: Amendments to chapter 220-69 WAC.

Statutory Authority for Adoption: RCW 75.08.080.

Statute Being Implemented: RCW 75.08.080.

Summary: Requires accounting for all crab delivered to dealers, including crab delivered but not purchased for any reason. Numerous housekeeping changes including replacement of "Department of Fisheries" with "Department of Fish and Wildlife" and correction of rule section number/letter references.

Reasons Supporting Proposal: The proposed rule change is needed to clarify that all crab harvested and not immediately returned to the water must be recorded on shellfish receiving tickets. Crab rejected by dealers because they are soft, female, dead or of sublegal size are an extraction from the resource and must be counted for allocation and conservation purposes. References to old Department of Fisheries are no longer relevant and should be changed to reflect current status. An error in rule section references that obviates the need for dealers to record the number of pounds landed by tribal fishers must be corrected.

Name of Agency Personnel Responsible for Drafting: Jay Odell, 1000 Point Whitney Road, Brinnon, WA 98320, (360) 796-4601; Implementation: Lew Atkins, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2325; and Enforcement: Bruce Bjork, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The proposed rule changes clarify dealer reporting requirements by more explicitly stating that all crab delivered must be recorded as harvest, take home catch, or as weigh backs. Weigh backs are fish or shellfish delivered to dealers but not purchased, regardless of the reason. Crab may be rejected because they are dead, too soft, female or of sublegal size. The clarification would help to reduce wastage, undocumented or otherwise, and improve catch allocation accounting. Dealers are currently recording the number of pounds of shellfish and fish landed by tribal fishers but this entry is not technically required due to a typographical error. The rule proposal corrects that error.

Proposal Changes the Following Existing Rules: Amends chapter 220-69 WAC.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

1. Description of the Reporting, Recordkeeping, and Other Compliance Requirements of the Proposed Rule: The proposed rule modifies recordkeeping requirements for wholesale shellfish dealers to clarify that all car delivered including crab not purchased, must be accounted for on fish tickets.

2. Kinds of Professional Services That a Small Business Is Likely to Need in Order to Comply with Such Requirements: None required.

3. Costs of Compliance for Businesses, Including Costs of Equipment, Supplies, Labor, and Increased Administrative Costs: No additional costs anticipated.

4. Will Compliance with the Rule Cause Businesses to Lose Sales or Revenue? No.

5. Cost of Compliance for the 10% of Businesses That Are the Largest Businesses Required to Comply with the Proposed Rules Using One or More of the Following as a Basis for Comparing Costs: Cost per employee; cost per hour of labor; or cost per one hundred dollars of sales: No compliance costs anticipated.

6. Steps Taken by the Agency to Reduce the Costs of the Rule on Small Businesses or Reasonable Justification for Not Doing So: No costs anticipated so no steps taken.

7. A Description of How the Agency Will Involve Small Businesses in the Development of the Rule: The proposed rule was developed in consultation with the Puget Sound Crab Advisory Group, wholesale dealers, and tribal fishery managers. All were supportive or accepting of the proposal. A public hearing will be held and notification of the proposed change will be made in the Fish and Wildlife Commission published agenda.

8. A List of Industries That Will Be Required to Comply with the Rule: All non-Indian wholesale shellfish dealers will be required to comply.

A copy of the statement may be obtained by writing to Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, phone (360) 902-2826, fax (360) 902-2944.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These are not hydraulic rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, Rules Coordinator, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 1, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 76-153, filed 12/17/76)

WAC 220-69-210 Purpose. The purpose of this chapter shall be to:

(1) Describe the use of all ((fisheries)) department catch reporting forms.

(2) Describe the duties of fisherman, sellers, deliverers, growers, purchasers, and receivers regarding catch reporting.

(3) Describe the required information on each catch reporting form.

(4) Describe the distribution of each copy of each catch reporting form.

(5) Describe the use of mechanical imprinters, imprinter cards, and imprinter plates.

(6) Describe the accountability methods for all catch reporting forms.

(7) Ensure compliance with all orders of this chapter.

AMENDATORY SECTION (Amending WSR 94-01-001, filed 12/1/93, effective 1/1/94)

WAC 220-69-220 Definition of terms. (1) **Department** ((of fisheries)) as referred to in this chapter means:

Department of ((Fisheries)) Fish and Wildlife

Data Processing Section

PO Box 43138

Olympia, Washington 98504-3138

Telephone (360) 902-2310 or (360) 902-2312

(2) **Dealer** as referred to in this chapter means the original purchaser or receiver of food fish, shellfish, or parts thereof.

(3) **Buyer** as referred to in this chapter means the person who receives food fish, shellfish, or parts thereof on behalf of a dealer whose name appears on the buyer's license.

(4) **Fisher** as referred to in this chapter means the person who catches or delivers food fish, shellfish, or parts thereof.

(5) **Original receiver or receiver** as referred to in this chapter means the first person in possession of food fish or shellfish in the state of Washington who is a licensed wholesale dealer or fish handler or who is acting in that capacity, after the food fish or shellfish have been caught or harvested by a commercial fisher.

(6) **Treaty** as referred to in this chapter means any person, group, or activity thereof made unique by virtue of descendancy from Indian tribes signatory to treaties made with the United States government in the mid-1850's where such treaties reserved certain rights in what is now the state of Washington or waters bordering that state.

(7) **Nontreaty** as used in this chapter means all entities not qualified by definition as treaty.

(8) **Treaty Indian** as referred to in this chapter means an individual treaty Indian fisher.

(9) **Working day** as referred to in this chapter means Monday through Friday exclusive of a Washington state or federal holiday.

AMENDATORY SECTION (Amending Order 85-43, filed 5/10/85)

WAC 220-69-230 Description of Washington state nontreaty fish receiving tickets. (1) There is hereby created the following nontreaty fish receiving ticket forms to be pre-

pared, printed, and distributed upon request, by the department ((~~of fisheries~~)): ((~~Cannery~~)) Puget Sound salmon, troll, marine, utility, and shellfish. These forms shall contain space for the following information:

- (a) Fisherman: Name of licensed deliverer.
- (b) Address: Address of licensed deliverer.
- (c) Boat name: Name or Coast Guard number of landing vessel.
- (d) WDF boat registration: Washington department of ((~~fisheries~~)) fish and wildlife boat registration number.
- (e) Gear: Code number or name of specific type of gear used.
- (f) Fisherman's signature: Signature of licensed deliverer.
- (g) Date: Date of landing.
- (h) Dealer: Name of dealer, and department ((~~of fisheries~~)) number assigned to dealer.
- (i) Buyer: Name of buyer, and department ((~~of fisheries~~)) number assigned to buyer.
- (j) Receiver's signature: Signature of original receiver.
- (k) Number of days fished: Days spent catching fish.
- (l) Fish or shellfish caught inside or outside 3-mile limit: Check one box.
 - (m) Catch area: Salmon catch area code if salmon are caught. Marine fish/shellfish catch area code if marine fish are caught or shellfish are caught or harvested.
 - (n) Tally space for dealer's use: Used at dealer's discretion.
 - (o) Species code: Department ((~~of fisheries~~)) assigned species code.
 - (p) Number of fish, species description, pounds, and value: Summary information for species landed. All species or categories of bottomfish having a vessel trip limit must be listed separately (see WAC 220-44-050).
 - (q) Work area for dealer's use: Used at dealer's discretion.
 - (r) Total amount: Total value of landing.
 - (s) Take-home fish: Species, number, and pounds of fish or shellfish retained for personal use.
 - (t) Crew: Name and signature of crew members who take home fish.
- (2) The ((~~cannery~~)) Puget Sound salmon fish receiving ticket shall be used for:
 - (a) Deliveries of nontreaty salmon caught in inland waters.
 - (b) Any other delivery of nontreaty salmon where the catch may be easily recorded.
 - (c) Any imports of fresh salmon into the state of Washington.
 - (3) The troll fish receiving ticket shall be used for:
 - (a) Deliveries of nontreaty coastal salmon and incidental catch.
 - (b) Any other nontreaty deliveries where the species delivered may be easily recorded.
 - (c) Any imports of fresh salmon into the state of Washington.
 - (4) The marine fish receiving ticket shall be used for:
 - (a) Nontreaty deliveries of marine fish or bottomfish that do not include salmon.
 - (b) Any imports of fresh marine fish or bottomfish.

- (5) The utility fish receiving ticket shall be used for:
 - (a) Any nontreaty deliveries that do not include salmon, where other fish receiving tickets are not appropriate.
 - (b) Any imports of fresh fish or shellfish that do not include salmon.
 - (6) The shellfish receiving ticket shall be used for:
 - (a) Any nontreaty deliveries of shellfish.
 - (b) Any imports of fresh shellfish.
 - (c) Any incidental catch of bottomfish made while fishing for shellfish. The species name, total pounds, and price per pounds must be entered for each species of bottomfish caught.

AMENDATORY SECTION (Amending Order 86-102, filed 9/12/86)

WAC 220-69-234 Description of treaty Indian fish receiving ticket. (1) There is hereby created a treaty Indian fish receiving ticket form to be prepared, printed, and distributed upon request, by the department ((~~of fisheries~~)), which shall contain space for the following information:

- (a) Tribal name: Name or identification number of tribe.
- (b) Fisherman: Name or identification number of deliverer.
- (c) Signature: Signature of deliverer on tribal copy of ticket.
- (d) Date: Date of landing.
- (e) Dealer: Name of dealer, and department ((~~of fisheries~~)) number assigned to dealer.
- (f) Buyer: Name of buyer, and department ((~~of fisheries~~)) number assigned to buyer.
- (g) Gear: Code name or number of specific gear type used.
- (h) Receiver's signature: Signature of original receiver.
- (i) Catch area: River name for river catch, salmon catch area for saltwater salmon catch, marine fish/shellfish catch area for nonsalmon saltwater catch.
- (j) Tally space for dealer's use: Used at dealer's discretion.
- (k) Species and description: Species name of fish landed.
 - (l) Number of fish, pounds, and value: Information for each species landed.
 - (m) Subtotal: Total price of catch landed.
 - (n) Tribal tax: Tribal tax collected.
 - (o) Total: Total price paid seller or deliverer.
 - (p) Take-home fish: Species, number, and pounds of fish retained for personal, ceremonial, or subsistence use.
- (2) The treaty Indian fish receiving ticket shall be used for any deliveries of fish or shellfish caught by Washington treaty Indians.

AMENDATORY SECTION (Amending Order 86-102, filed 9/12/86)

WAC 220-69-23402 Description of aquatic farm production report. (1) There is hereby created an aquaculture production report form to be prepared, printed and distributed on request by the department ((~~of fisheries~~)). The aquatic farmer shall provide the following information:

- (a) Firm name: Name of aquaculture firm and telephone number
- (b) Firm address: Address of aquaculture firm
- (c) Aquatic farm registration number: Department ((of fisheries)) assigned dealer number
- (d) Species: Common name of species grown at aquatic farm site
- (e) Quantity harvested for sale: Quantity, in production units, of each species harvested for sale each month
- (f) Signature: Signature of firm executive or authorized representative and date signed
- (2) The aquaculture production report shall be used for monthly reporting of aquaculture production as specified in WAC 220-69-243.

AMENDATORY SECTION (Amending Order 97-55, filed 3/31/97, effective 5/1/97)

WAC 220-69-240 Duties of commercial purchasers and receivers. (1) Every person originally receiving or purchasing fresh or iced food fish or shellfish or parts thereof, or frozen food fish or shellfish or parts thereof that have not been previously landed in another state, territory, or country from fishermen, firms, or individuals, regardless of whether or not the receiver or purchaser holds a license as required under Title 75 RCW, must immediately, completely, accurately, and legibly prepare the appropriate state of Washington fish receiving ticket regarding each and every purchase or receipt of such commodities. Any employee of a licensed wholesale dealer who has authorization to receive or purchase fish or shellfish for that dealer on the premises of the primary business address or any of its branch plant locations shall be authorized to initiate and sign fish receiving tickets on behalf of his employer. The business or firm shall be responsible for the accuracy and legibility of all such documents initiated in its name. Each delivery must be recorded on a separate state of Washington fish receiving ticket.

(2) State of Washington fish receiving tickets are required for:

(a) Fresh food fish and shellfish landed in the state of Washington including fish or shellfish not purchased, which fish shall be recorded as weigh back or take home fish or shellfish.

(b) Fresh food fish and shellfish previously landed in another state, territory, or country and shipped or transported into the state of Washington to an original receiver.

(c) Frozen food fish or shellfish not previously landed in another state, territory, or country and shipped or transported into the state of Washington to an original receiver.

(3) State of Washington fish receiving tickets are not required for:

(a) Purchases or receipts made by individuals or consumers at retail.

(b) Purchases or receipts from any person possessing a valid Washington wholesale dealer's license except that a wholesale dealer purchasing fish from a commercial fisherman or shellfish gatherer shall complete the appropriate fish receiving ticket regardless of whether the commercial fisherman or shellfish gatherer possesses a wholesale dealer's license. It is the purchaser's responsibility to obtain the name,

address, and Washington wholesale dealer's license number, together with such sales receipt documents or information as may be required, to show the deliverer's name, quantity of fish, and date of the transaction and retain these with the food fish or shellfish.

(c) Fresh or frozen food fish or shellfish that are in transit through the state of Washington, if no storage, handling, processing, or repackaging occurs within the state.

(d) Private sector cultured aquatic products.

(4) Fishermen, fishermen-wholesalers, and wholesalers shall determine the weight of baitfish contained in an average and normal brail and multiply the number of such brailers of baitfish by this weight factor and report such baitfish in both dozens and total weight: Provided, That it is lawful for such fishermen, fishermen-wholesalers, and wholesalers, when receiving herring, candlefish, anchovy, or pilchards for bait purposes, to delay completing that portion of the fish receiving ticket which indicates number of herring received, only if the herring, candlefish, anchovy, or pilchards are sold individually or counted as dozens. Such counts must be entered on the fish tickets immediately. An estimate of herring, candlefish, anchovy, or pilchards caught but not sold due to mortality must be included on the fish ticket as "loss estimate."

(5) It is lawful for an original receiver, when receiving purse seine-caught herring taken from Areas 20A, 20B, 21A, and 21B during the period April 15 through May 31, to delay completing that portion of the fish receiving ticket which indicates the weight of herring received only until the herring are off-loaded from the original receiver's vessel. The herring must then be weighed and the weight immediately entered in the appropriate space on the ticket. A separate state of Washington fish receiving ticket must be initiated at the time of each individual receipt of herring from the purse seine catching vessel.

(6) The original receiver of herring taken from Puget Sound Marine Fish-Shellfish Catch Areas 20A, 20B, 21A, and 21B, during the period April 16 through May 31 must report each calendar day's receipts by noon of the following day to the Department of Fish and Wildlife, Olympia, Washington; telephone (360) 753-6637.

(7) It is unlawful for any person receiving or purchasing geoducks from fishermen, firms, or individuals, regardless of whether or not the purchaser or receiver holds a license as required under Title 75 RCW, to fail to accurately and legibly complete the fish receiving ticket initiated on the harvest tract immediately upon the actual landing of geoducks from the harvesting vessel onto the shore. This fish receiving ticket shall accompany the harvested geoducks from the department of natural resources harvest tract to the point of landing.

(8) It is unlawful for the original receiver of Pacific whiting to fail to enter an estimated weight of Pacific whiting on the fish receiving ticket immediately upon completion of the landing. The exact weights of whiting, by grade, and all incidental species in the landing must be entered on the fish receiving ticket within twenty-four hours of the landing.

(9) It is unlawful for the original receiver of shrimp other than ghost shrimp taken from Puget Sound to fail to report to the department the previous day's purchases by 10:00 a.m. the following morning. Such report must be by telephone call to the Point Whitney Shellfish Laboratory or by facsimile

transmission (FAX) to the Point Whitney Shellfish Laboratory. All reports must specify the total number of pounds caught by gear type, Marine Fish-Shellfish Management and Catch Reporting Area, and species. The fish receiving ticket reporting requirement of WAC 220-69-240 remains in effect.

(10) It is unlawful for the original receiver to fail to initiate the completion of the fish receiving ticket immediately upon receipt of any portion of a commercial catch. Should the unloading of a catch take more than one day, the date that the unloading is completed shall be entered on the fish receiving ticket as the date of landing. If, for any purpose, the vessel leaves the unloading site, the original receiver must immediately enter the current date on the fish receiving ticket.

AMENDATORY SECTION (Amending Order 86-102, filed 9/12/86)

WAC 220-69-241 Duties of commercial fisherman.

(1) Every fisherman selling his food fish or shellfish to the consumer, restaurant, boathouse, or other retail outlet, and every fisherman who places, or attempts to place, into interstate commerce any food fish or shellfish previously landed in this state, or caught, or harvested from the territorial waters of this state, is required to:

(a) Immediately, completely, accurately, and legibly prepare the appropriate state of Washington fish receiving ticket in his own name for each retail sale or out-of-state shipment so made, or

(b) At the close of each day's business, completely, accurately, and legibly prepare the appropriate state of Washington fish receiving ticket in his own name for the total day's activities, or

(2) In the commercial geoduck fishery, a vessel operator so designated by the geoduck tract holder must be present at all times on each vessel commercially harvesting geoducks or having commercially harvested geoducks aboard. For each day's harvest of geoducks from each tract, the designated operator must legibly and accurately enter the following information on a fish receiving ticket before leaving the department of natural resources geoduck harvest tract:

(a) Enter in the "dealer's use" column the number of cages of geoducks harvested.

(b) Write across the top of the fish receiving ticket directly below the tear strip, the harvest vessel name, its Washington department ~~((of fisheries))~~ identification number and the date.

(c) Sign the fish receiving ticket as the fisherman.

AMENDATORY SECTION (Amending Order 86-102, filed 9/12/86)

WAC 220-69-250 Required information on nontreaty fish receiving tickets. (1) WAC 220-69-230 (1)(a) through (m), (p), (s), and (t) shall be required on each completed nontreaty fish receiving ticket except that WAC 220-69-230 (1)(s) and (t) are not required for bottom fish landings from Pacific Ocean waters and waters of Puget Sound west of the mouth of the Sekiu River:

(2) A valid license card or duplicate license card issued by the department ~~((of fisheries))~~ shall be used in conjunction

with an approved mechanical imprinter in lieu of WAC 220-69-230 (1)(a) through (e) except as provided in WAC 220-69-273.

(3) A valid dealer or buyer card issued by the department ~~((of fisheries))~~ shall be used in conjunction with an approved mechanical imprinter in lieu of WAC 220-69-230 (1)(h) and (i).

(4) During the period December 1 through December 30, the crab inspection certificate number is a required entry on all shellfish receiving tickets documenting landings and sale of Dungeness crab from Pacific Ocean, Coastal Washington, Grays Harbor, Willapa Harbor, and Columbia River waters. The crab inspection certificate number must be entered legibly on the left hand side of the ticket in the space indicated for dealer's use.

~~(((5) The Puget Sound crab pot/buoy brand certification number is a required entry on all shellfish receiving tickets documenting landings and sale of Dungeness crab taken with shellfish pot gear from Puget Sound waters. The Puget Sound crab pot/buoy brand certification number must be entered legibly on the left hand side of the ticket in the space indicated for dealer's use.))~~

AMENDATORY SECTION (Amending Order 86-102, filed 9/12/86)

WAC 220-69-254 Required information on treaty Indian fish receiving tickets. (1) WAC 220-69-234 (1)(a) through ~~(((k), (m), (n), (q), and (r)))~~ (l) and (p) shall be required on each completed treaty Indian fish receiving ticket.

(2) A valid treaty Indian identification card may be used in lieu of WAC 220-69-234 (1)(a) and (b).

(3) A valid dealer or buyer card issued by the department ~~((of fisheries))~~ shall be used in lieu of WAC 220-69-234 (1)(e) and (f).

AMENDATORY SECTION (Amending WSR 94-01-001, filed 12/1/93, effective 1/1/94)

WAC 220-69-260 Distribution of copies of Puget Sound and troll fish receiving ticket. State of Washington Puget Sound and troll fish receiving tickets shall be made out in quadruplicate (four copies) at the time of landing. Upon completion of the fish receiving ticket the copies shall be distributed as follows:

(1) The dealer copy #1 (white) shall be retained by receiver for their use.

(2) The state copy (green) shall be mailed to the department ~~((of fisheries))~~. It is required that the state copies be received by the department no later than the sixth working day after the day the ticket was completed by the original receiver.

(3) Dealer copy #2 (yellow) shall be retained by receiver for their use.

(4) Fisher copy (gold) shall be retained by the deliverer for their use.

AMENDATORY SECTION (Amending Order 91-07, filed 2/8/91, effective 3/11/91)

WAC 220-69-262 Distribution of copies of marine and utility fish receiving ticket. State of Washington marine and utility fish receiving tickets shall be made out in quadruplicate (four copies) at the time of landing. Upon completion of the fish receiving ticket, the copies shall be distributed as follows:

(1) The dealer copy #1 (white) shall be retained by receiver for their use.

(2) The state copy (green) shall be mailed to the department ((~~of fisheries~~)). It is required that the state copy be received by the department no later than the sixth working day after the day the ticket was completed by the original receiver.

(3) The dealer copy #2 (yellow) shall be retained by receiver for their use.

(4) The fisherman copy (gold) shall be retained by the deliverer for their use.

AMENDATORY SECTION (Amending Order 91-07, filed 2/8/91, effective 3/11/91)

WAC 220-69-264 Distribution of copies of treaty Indian fish receiving tickets. State of Washington treaty Indian fish receiving tickets shall be made out in quintuplicate (five copies) at the time of landing. Upon completion of the treaty Indian fish receiving ticket, the copies shall be distributed as follows:

(1) The dealer copy #1 (white) shall be retained by receiver for their use.

(2) The state copy (green) and the game copy (pink) shall be mailed to the Northwest Indian Fisheries Commission, P.O. Box 5247, Lacey, Washington 98503. It is required that the state copy and game copy be received by the Northwest Indian Fisheries Commission no later than the sixth working day after the day the ticket was completed by the original receiver.

(3) The tribal copy (yellow) shall be mailed with the state and game copies to the Northwest Indian Fisheries Commission, P.O. Box 5247, Lacey, Washington 98503: Provided, That upon written agreement received by the department ((~~of fisheries~~)) from a specific tribe and buyer indicating the desire to transmit the tribe's copy directly to the fisherman's tribe, then that one copy may be so disposed.

(4) The fisherman copy (gold) shall be retained by the deliverer for their use.

AMENDATORY SECTION (Amending Order 91-07, filed 2/8/91, effective 3/11/91)

WAC 220-69-26401 Distribution of copies of shellfish receiving ticket. State of Washington shellfish receiving tickets shall be made out in quintuplicate (five copies) at the time of landing. Upon completion of the shellfish receiving ticket, the copies shall be distributed as follows:

(1) The dealer copy #1 (white) shall be retained by receiver of their use.

(2) The state copy #1 (green) shall be mailed to the department ((~~of fisheries~~)). It is required that the state copy be received by the department no later than the sixth working day after the day the ticket was completed by the original receiver.

(3) The state copy #2 (pink) shall be mailed with state copy #1 (green) to the department ((~~of fisheries~~)).

(4) The dealer copy #2 shall be retained by the receiver for their use.

(5) The fisherman copy (gold) shall be retained by the deliverer for their use.

AMENDATORY SECTION (Amending Order 80-27, filed 5/2/80)

WAC 220-69-271 Dealer and buyer plates. (1) Upon lawful application for a wholesale dealer's license, a dealer's plate will be issued by the department ((~~of fisheries~~)) for any receiver acting as or intending to act as an original receiver. The receiver's plate will be designed for use with an approved mechanical imprinting device and shall contain the dealer's name, dealer's license number, year for which the license is valid, and department ((~~of fisheries~~)) dealer number.

(2) Upon lawful application for a wholesale buyer's license or a branch plant license, a buyer's plate will be issued by the department ((~~of fisheries~~)) for any buyer acting or intending to act on the behalf of an original receiver. The buyer's plate will be designed for use with an approved mechanical imprinting device and shall contain the dealer's name, dealer's license number, year for which the license is valid, department ((~~of fisheries~~)) dealer number, buyer name, and department ((~~of fisheries~~)) buyer number.

AMENDATORY SECTION (Amending WSR 94-01-001, filed 12/1/93, effective 1/1/94)

WAC 220-69-273 Imprinters. Use of a mechanical imprinter approved by the department ((~~of fisheries~~)), in conjunction with a license card or treaty Indian identification card to identify the deliverer, and a dealer plate or buyer plate to identify the receiver on all state of Washington fish receiving tickets is hereby made mandatory.

Provided, That license card information may be recorded manually on the state of Washington fish receiving tickets in the following exceptions:

(1) Oregon licensed fishers delivering fish caught in the Columbia River.

(2) Purchases made from out-of-state firms.

(3) Fishers selling on a delivery license who have not received a delivery license card from the department at the time of their first sale. All subsequent sales require use of a license card.

AMENDATORY SECTION (Amending Order 86-102, filed 9/12/86)

WAC 220-69-280 Fish receiving ticket accountability. Only current year state of Washington fish receiving tickets shall be used, and shall be subject to the following orders:

(1) Official state of Washington fish receiving tickets may be ordered free of charge from the department (~~(of fisheries)~~).

(2) Fish receiving ticket books shall be used in numerical sequence, starting with the lowest numbered ticket book issued to the purchaser or receiver.

(3) Fish receiving tickets or ticket books shall not be transferred from one purchaser or receiver to another purchaser or receiver without written permission from the department (~~(of fisheries)~~).

(4) Any purchaser or receiver terminating business shall notify the department (~~(of fisheries)~~) in writing and shall return all unused fish receiving tickets and ticket books to the department (~~(of fisheries)~~) within thirty days after termination of business.

(5) All fish receiving tickets that are incorrectly made out, voided, or otherwise unused, shall be submitted to the department (~~(of fisheries)~~) accompanying, and in sequence with, other fish receiving tickets.

(6) All fish receiving tickets that are lost, destroyed, or otherwise missing, shall be accounted for in writing to the department (~~(of fisheries)~~).

AMENDATORY SECTION (Amending Order 76-153, filed 12/17/76)

WAC 220-69-290 Annual production report. There is hereby created a state of Washington annual production report form to be prepared, printed, and distributed annually by the department (~~(of fisheries)~~) to all wholesale dealers, canners, custom canners, and by-product manufacturers. The annual production report shall be completed and returned to the department of fisheries not later than January 31 for the preceding year of business activities.

AMENDATORY SECTION (Amending Order 86-102, filed 9/12/86)

WAC 220-69-300 Commercial food fish and shellfish transportation ticket. (1) It is unlawful for any person to transport commercial quantities of food fish or shellfish in Washington state unless the person has in possession a completed state of Washington commercial food fish and shellfish transportation ticket (referred to hereafter as a "transportation ticket").

(2) The transportation ticket shall contain space for:

(a) The name of the fisherman who caught the fish.

(b) The fisherman's vessel registration number.

(c) The signature of the fisherman or additional operator.

(d) The name of the transporter.

(e) The signature of the transporter.

(f) The catch area where the food fish or shellfish were caught.

(g) The species of food fish or shellfish being transported.

(h) The number or approximate pounds of food fish or shellfish being transported.

(3) The information in subsection (2)(a) through (h) of this section are required entries on all completed transportation tickets.

(4) The transportation ticket is to be mailed together with the state copy of the fish receiving ticket as provided for in WAC 220-69-260, 220-69-262, 220-69-264, and 220-69-26401.

(5) It is unlawful for any transporter of commercial quantities of food fish or shellfish to fail to show the transportation ticket, on demand, to a (~~(fisheries patrol)~~) fish and wildlife officer or ex officio (~~(fisheries patrol)~~) fish and wildlife officer.

(6) The provisions of this section do not apply to:

(a) Food fish and shellfish purchased at retail, provided the purchaser has, in possession, a sales receipt documenting purchase.

(b) Food fish or shellfish for which a fish receiving ticket has been completed.

(c) Food fish or shellfish being transported by the department.

(d) Hatchery carcass sales.

(e) Private sector cultured aquatic products in transport.

(f) Food fish or shellfish being transported on an Oregon transportation ticket.

(g) Food fish or shellfish being transported in the catching vessel.

WSR 99-22-071

**WITHDRAWAL OF PROPOSED RULES
DEPARTMENT OF ECOLOGY**

(By the Code Reviser's Office)

[Filed November 2, 1999, 9:18 a.m.]

WAC 173-202-020, proposed by the Department of Ecology in WSR 99-09-094 appearing in issue 99-09 of the State Register, which was distributed on May 5, 1999, is withdrawn by the code reviser's office under RCW 34.05.335(3), since the proposal was not adopted within the one hundred eighty day period allowed by the statute.

Kerry S. Radcliff, Editor
Washington State Register

WSR 99-22-074

PROPOSED RULES

SECRETARY OF STATE

[Filed November 2, 1999, 9:40 a.m.]

Supplemental Notice to WSR [99-18-076].

Preproposal statement of inquiry was filed as WSR 99-10-106.

Title of Rule: Presidential primary.

Purpose: To conform to state and national political party rules and to facilitate the use of presidential primary results by political parties in their selection of delegates.

Statutory Authority for Adoption: RCW 29.19.070.

Statute Being Implemented: RCW 29.19.070.

Summary: The provision for the submission of political party declarations is made generic in nature so that it applies to future presidential primaries. The absentee ballot provi-

sion is changed to end the requirement for declaring party affiliation at the time an absentee ballot is requested. Procedures for processing absentee ballots are created to facilitate that change, along with other minor changes.

Reasons Supporting Proposal: The political party declaration submission provision applied to 1996 and needed to be updated. Dispensing with the requirement to declare party affiliation when requesting an absentee ballot allows the voter more time to determine which ballot he or she will cast.

Name of Agency Personnel Responsible for Drafting, Implementation and Enforcement: Gary McIntosh, Office of the Secretary of State, (360) 902-4151.

Name of Proponent: Office of the Secretary of State, public.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The provision for political party declarations will be generic to conform to future presidential primary elections.

The amendment to delete the requirement for declaring party affiliation when requesting an absentee ballot will allow the voter more time to determine which ballot he or she wishes.

Allowing the counties to print political party and unaffiliated ballots on the same sheet will save printing costs.

Proposal Changes the Following Existing Rules: By amending the provision of political party declarations, the political parties will be given flexibility to change the oath on the ballot prior to each presidential primary.

The current rule requires absentee voters to declare party affiliation when requesting an absentee ballot. By amending this rule, the voters will be allowed more time to determine which ballot he or she wishes to receive.

The current rule requires that three separate types of absentee ballots be printed and distributed to voters according to their signed declaration. By amending this rule, the counties are allowed to print only one ballot.

No small business economic impact statement has been prepared under chapter 19.85 RCW. Does not affect small businesses.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. It only affects governmental agencies.

Hearing Location: Office of the Secretary of State, Legislative Building, Olympia, Washington 98501, on December 10, 1999, at 10:00 a.m.

Assistance for Persons with Disabilities: Contact Diane Morgan by December 3, 1999, TDD (800) 422-8683.

Submit Written Comments to: Diane Morgan, Election Program Coordinator, Office of the Secretary of State, P.O. Box 40229, Olympia, WA 98504-0229, fax (360) 586-5629, by December 9, 1999.

Date of Intended Adoption: December 17, 1999.

November 2, 1999

Tracy Guerin

Deputy Secretary of State

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-020 Definitions. As used in this chapter:

(1) "County auditor" means the county auditor in a non-charter county or the officer, irrespective of title, having the overall responsibility to maintain voter registration information and conduct state and local elections in a charter county, and his or her deputies or staff where the context indicates;

(2) "Major political party" means a political party of which at least one nominee for president, vice-president, United States senator, or state-wide office received at least five percent of the total vote cast at the last preceding state general election for that office in an even-numbered year;

(3) "Ballot" means, as the context implies, either:

(a) The issues and offices to be voted upon in a jurisdiction or portion of a jurisdiction at a presidential primary;

(b) A facsimile of the contents of a particular ballot, whether printed on a paper ballot or ballot card or as part of a voting device;

(c) A physical or electronic record of the choices of an individual voter at a presidential primary;

(d) A physical document on which the voter's choices are to be recorded;

(4) (~~"Paper ballot" means a piece of paper on which the ballot for a presidential primary has been printed, on which a voter may record his or her choices for any candidate or for or against any measure, and that is to be tabulated manually;~~

~~(5) "Ballot card" means any type of card or piece of paper of any size on which a voter may record his or her choices for any candidate and for or against any measure, and that is to be tabulated on a vote tallying system;))~~ "Political party ballot" means a ballot composed of a list of names of candidates belonging to the same major political party and who have been certified by the secretary of state as provided in RCW 29.19.030.

(5) "Unaffiliated ballot" means a ballot composed of a list of all the candidates certified by the secretary of state as provided in RCW 29.19.030.

(6) "Physically separate ballot" means a ballot specific to a single political party or an unaffiliated ballot. When physically separate ballots are used, all ballots must be issued to each absentee voter unless the voter signs the appropriate oath requesting only one ballot.

(7) "Consolidated ballot" means a single sheet of ballot paper or card upon which multiple ballots may be listed. Such ballots must clearly identify each separate ballot by type and, if used at a polling place, must also be capable of being coded so that only votes cast for candidates matching the oath signed by the voter are counted. Consolidated mail ballots may be coded in the same manner as polling place ballots.

(8) "Voting system" means a voting device, vote tallying system, or combination of these together with ballots and other supplies or equipment used to conduct a presidential primary or to canvass votes cast in a presidential primary;

~~((7))~~ (9) "Voting device" means a piece of equipment used for the purpose of marking, or to facilitate the marking, of a ballot to be tabulated by a vote tallying system, or a piece of mechanical or electronic equipment used to directly record

votes and to accumulate results for a number of issues or offices from a series of voters; ~~((and~~

~~((8)))~~ (10) "Vote tallying system" means a piece of mechanical or electronic equipment and associated data processing software used to tabulate votes cast on ballot cards or otherwise recorded on a voting device or to prepare that system to tabulate ballot cards or count votes;

~~((9)))~~ (11) "Ad-hoc committee" means the committee created under RCW 29.19.020 that has the authority to change the date of the presidential primary.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-120 Certification of candidates. In the event the secretary determines a petition bears sufficient signatures he or she shall include the name of that candidate in the official certification of candidates to the county auditors. This certification shall be completed and transmitted to the county auditors not later than the thirty-fourth ~~((day))~~ day prior to the primary.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-160 Political party and unaffiliated ballots—~~((Separation of political parties))~~ Arrangement. ~~((Separate ballots for each major political party shall be provided as follows:~~

~~(1) Where a paper ballot is used, a separate ballot shall be prepared for each major political party containing the names of the candidates of that party certified by the secretary of state under WAC 434-75-120;~~

~~(2) Where a ballot card is used, separate ballot cards shall be provided for each major political party. Counties shall employ separate voting devices within each polling place for each major political party. Ballot cards must contain a machine readable pre-punch or a machine readable ballot code to distinguish, within each precinct, each ballot type used.)~~ Ballots for each major political party and unaffiliated ballots shall be provided as follows:

(1) Where candidate names are listed on physically separate ballots, each ballot shall be identified by color and either the name of the political party or as an unaffiliated ballot. Each separate ballot shall contain a machine readable code to distinguish each ballot type within each precinct.

(2) Where candidate names are listed on a consolidated ballot, they shall be printed in such a manner that each party's group of candidates is clearly distinguishable and identified by party name. The unaffiliated ballot may be listed in a separate listing or may be considered a combination of the party ballots. The order of the parties shall be the same as the order in which candidate names are listed on partisan general election ballots.

At a polling place, each ballot must be coded so that only votes cast for candidates of the party matching the oath signed by the voter are counted.

The code shall be a response position on the consolidated ballot identifying one of the major political parties or the unaffiliated status. Its purpose will be to exclude any vote

cast on the ballot that does not correspond to the party or unaffiliated status indicated by the voter on the response position. The voter must mark or punch the appropriate response position corresponding to the oath or declaration on the absentee ballot return envelope. If the vote is cast at a polling place, the voter shall mark or punch the code in the presence of a precinct election official, who shall ensure that the code matches the oath or declaration as signed in the poll book. If a consolidated ballot is used in a mail ballot precinct or as an absentee ballot and a party/unaffiliated code is not used, each returning ballot must be segregated by oath and then subsequently inspected to ensure that only votes cast for candidates corresponding to the oath signed by the voter are counted.

NEW SECTION

WAC 434-219-165 Incomplete ballot code on consolidated absentee ballot. In the event a party/unaffiliated ballot code is used and the absentee voter fails to code his or her ballot as provided by WAC 434-219-160(2), the county auditor shall code the ballot to correspond to the oath signed by the voter on the absentee ballot return envelope.

NEW SECTION

WAC 434-219-170 Order of political parties. Whenever political party declarations or ballots are printed on the same envelope, card, or sheet of paper, the party which polled the highest number of votes in the state for its candidate for president at the last preceding presidential election shall be listed first. Unaffiliated declarations shall be printed below political party declarations.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-180 Ballots—Arrangement of names—Instructions. (1) ~~((Voters who do not make a political party declaration under WAC 434-75-140 shall be issued a))~~ The unaffiliated ballot ((containing)) shall contain the names of all of the candidates certified by the secretary of state under WAC ~~((434-75-120))~~ 434-219-120 listed alphabetically under the designation of the office (president of the United States) together with any other issues being submitted to the voters at special elections held in conjunction with the presidential primary.

(2) ~~((Voters who make a political party declaration under WAC 434-75-140 shall be issued a))~~ The political party ballots ((containing)) shall contain the names of all of the candidates certified by the secretary of state under WAC ~~((434-75-120))~~ 434-219-120 for that party's nomination listed alphabetically under the designation of the office (president of the United States) together with any other issues being submitted to the voters at special elections held in conjunction with the presidential primary.

(3) ~~((On paper ballots, a printed box shall be placed adjacent to each candidate's name.))~~ Provision for the voter to write-in the name of another candidate shall be provided on each physically separate ballot or for each party's office on a

consolidated ballot. The names of candidates on the presidential primary ballot shall not be rotated.

(4) The ballot shall contain instructions to the voters in substantially the following form:

"~~((VOTE FOR ONE:))~~ If you vote for more than one candidate for this office, your vote in the presidential primary will not be counted."

The instructions shall be printed large enough to be easily read by the voter.

(5) Ballots for each political party and unaffiliated ballots shall be differentiated by color except when using a consolidated ballot.

NEW SECTION

WAC 434-219-185 Logic and accuracy test decks. No later than fifteen days before the date of the presidential primary, the county auditor shall provide for the preparation of a test deck for logic and accuracy testing.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-210 (~~((Provisions regarding ballots applicable to absentees:))~~ **Issuing absentee and polling place ballots.** ~~((Wherever applicable, the provisions regarding the arrangement and form of the presidential primary ballot shall apply to both absentee ballots and to those ballots used at the polling place:))~~ (1) Polling place voters who do not make a political party declaration under WAC 434-219-140 shall be issued either an unaffiliated ballot, or a consolidated ballot coded by the voter as an unaffiliated ballot. Polling place voters who make a political party declaration under WAC 434-219-140 shall be issued either that party's ballot or a consolidated ballot coded by the voter to match their party oath.

(2) Absentee ballot voters, except as provided in subsection (3) of this section if applicable, shall be issued all unaffiliated and political party ballots, either as physically separate ballots or as a consolidated ballot.

(3) At the discretion of the county auditor, absentee ballots issued directly to the voter at the auditor's office may be issued in the same manner as polling place ballots provided that the voter marks, or verbally refuses to mark, the appropriate declaration on the return envelope prior to receiving the ballot.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-220 Absentee ballots (~~((request form))~~ **Declarations—Instructions.** ~~((Any absentee ballot request form produced for use in the presidential primary must include an option for the voter to subscribe to the declaration of a major political party under WAC 434-219-140 and participate only in the presidential primary of that party. The absentee request shall also contain a statement in substantially the following form:~~

~~"Under Washington's presidential primary law, you may subscribe to a declaration required by the rules of a major political party and receive a ballot containing only the candidates of that political party. The rules of that major political party may provide that votes cast by persons subscribing to this declaration at the presidential primary be used to determine the allocation of delegates and alternates from this state to the national nominating convention of that party. If you wish to receive a ballot containing only the names of presidential candidates for one political party, be sure to sign the declaration for that party."~~

~~Absentee ballot requests for the presidential primary shall in all other respects contain the information required, and be in the form specified, by chapter 29.36 RCW and chapter 434-40 WAC. The secretary of state shall design an absentee ballot application form for the presidential primary and shall provide this form to each county auditor, and to any other person or organization, upon request:))~~ (1) The political party declaration and unaffiliated declaration provided under WAC 434-219-140 shall be printed on the return envelope below the absentee ballot oath provided under WAC 434-240-190. Each declaration shall be printed next to a box in which the voter may make a mark to indicate to which declaration he or she subscribes. The date and signature lines in the absentee ballot oath shall also serve as the date and signature lines for the political party and unaffiliated declarations.

(2) In addition to other instructions normally provided to absentee voters, the county auditor shall ensure that, whenever presidential primary ballots are issued, the voters are given specific instructions on how to mark their ballot so that it will be counted in accordance with the oath they signed on the return envelope. Instructions shall also be provided to the voter on the correct method for writing in a candidate's name on the ballot.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-230 (~~((Incomplete absentee ballot requests:))~~ **Segregation of ballots.** ~~((Incomplete absentee ballot applications for the presidential primary shall be handled in the manner provided by WAC 434-40-130 through 434-40-160:))~~ Absentee ballots must be segregated according to major party declaration choice before they are removed from the return envelopes. The number of ballots in each segregated group shall be recorded on a ballot accountability form at each step of the absentee ballot canvassing process. If consolidated absentee ballots are used, they shall be processed in the manner provided by either WAC 434-219-160(2) or, if a party/unaffiliated ballot code is used, by WAC 434-219-165 if applicable.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-240 (~~((Processing))~~ **Inspection of absentee ballots** ~~((requests)).~~ ~~((1) In the event the auditor receives a written request for an absentee ballot that does not include any signed political party declaration or receives a~~

phone request for an unaffiliated absentee ballot, he or she shall send that voter a ballot containing the names of all of the candidates certified by the secretary of state under WAC 434-75-120.

~~(2) In the event the auditor receives a phone request for an absentee ballot of a major political party, he or she shall send the voter a ballot containing the names of all of the candidates of that party certified by the secretary of state under WAC 434-75-120. The auditor shall include with the ballot and return envelopes the appropriate political party oath together with instructions for executing and returning the signed oath. The political party oath may be affixed to the return envelope or may be on a separate piece of paper to be returned separately from the security envelope.))~~ Each absentee ballot cast by voters who signed a party declaration shall be inspected.

If a voter signs a party oath and votes for a candidate certified by the secretary of state for that party, that voter's ballot shall be grouped and tabulated with the ballots of that party. The number of ballots so voted shall be recorded on the ballot accountability form.

If a voter signs an unaffiliated oath, or does not sign an oath at all, that voter's ballot shall be grouped and tabulated with the unaffiliated ballots. The number of ballots so voted shall be recorded on the ballot accountability form.

Any voter who signs a party oath and then votes for a candidate certified by the secretary of state for a different party shall not have that vote tabulated.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-250 (~~((Ongoing absentee voters.))~~) **Tabulation of ballots.** ((1) Each county auditor shall, prior to the presidential primary, send a ballot request form similar to the one provided under WAC 434-75-220 to each ongoing absentee voter and to all voters in vote-by-mail precincts in advance of the presidential primary, giving those voters the opportunity to request a ballot containing only the presidential candidates of one major political party. In the event an ongoing absentee voter does not return a ballot request form at least twenty-five days before the date of the primary, that voter shall be sent a ballot containing all of the candidates certified by the secretary of state under WAC 434-75-120.

~~(2) If the auditor receives a written or phone request for the ballot of a major political party from any ongoing absentee voter or voter in a vote-by-mail precinct to whom an unaffiliated ballot has already been sent, that request shall be processed as provided under WAC 434-75-240(2).))~~ (1) Any voter who signs a party oath and votes for a candidate certified by the secretary of state for that party shall have that vote tabulated as a political party vote, regardless upon which ballot that vote is cast.

(2) Any voter who signs the unaffiliated oath, or who does not sign an oath at all, shall have that vote tabulated as an unaffiliated vote, regardless upon which ballot that vote is cast.

(3) Any voter who signs a party oath and then votes for a candidate certified by the secretary of state for a different party shall not have that vote tabulated.

NEW SECTION

WAC 434-219-255 Tabulating, reporting, and canvassing write-in votes. (1) Only write-in votes cast by voters who have subscribed to a party declaration shall be tabulated. Write-in votes cast by unaffiliated voters shall not be tabulated.

(2) Write-in votes cast for a candidate who has been certified by the secretary of state for the same political party as that to which the voter has subscribed, shall not be tabulated.

(3) Write-in votes cast by a voter who has subscribed to a political party declaration and voted for a candidate of that party on another political party's ballot, or an unaffiliated ballot, shall not be tabulated unless the voter has written the proper political party designation next to the candidate's name.

(4) Except as provided in subsections (1) through (3) of this section, all write-in votes shall be tabulated and reported as part of the canvass of votes. The total number of write-in votes not tabulated shall be recorded on a ballot accountability form.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-260 Canvassing and tabulation of presidential primary absentee ballots. Unless otherwise provided by law, ~~((by the rules of the national or state party of a major political party.))~~ or by these rules, absentee ballots for the presidential primary shall be processed, canvassed, and tabulated, by legislative and congressional district, in the same manner as absentee ballots for other elections.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-270 Vote-by-mail precincts. Wherever applicable, presidential primary ballots for voters in vote-by-mail precincts shall be issued and processed in the same manner as ballots issued to ongoing absentee voters, as provided by statute ~~((, by the rules of the national or state committee of a major political party.))~~ and by these rules.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-280 (~~(Ballots)~~) **Votes not tabulated.** The county auditor shall not ~~((count))~~ tabulate votes ~~((east for the office of president of the United States))~~ in the presidential primary in the following cases:

(1) Where the voter has attempted to vote more than once for that office;

(2) Where the voter has voted for candidates of more than one political party, in which case all such votes shall be rejected;

(3) Where a write-in vote is made for a person who has declined the nomination as provided by WAC 434-75-070;

(4) Where the person issued a special or challenged ballot does not otherwise satisfy the constitutional or statutory requirements for voting;

(5) Where the voter has signed a political party oath and then cast a vote other than a write-in vote for a candidate whose name appears on a different party's ballot;

(6) Where the voter has signed a political party's oath and then cast a write-in vote for a candidate whose name is listed on the same political party's ballot;

(7) Where the voter has subscribed to a political party declaration and cast a write-in vote for a candidate of that party on another political party's ballot or on an unaffiliated ballot.

In those instances where the auditor is not sure whether a ballot or part of a ballot should be counted, he or she shall refer that ballot to the county canvassing board for their determination. ~~((The auditor shall maintain a record of those ballots not counted and the reason why they were not part of the official canvass of the primary.))~~

NEW SECTION

WAC 434-219-285 Record of ballots not tabulated. The auditor shall maintain a record of all ballots not counted and the reason why they were not part of the official canvass of the primary.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-290 Canvassing and certification of presidential primary. County canvassing boards shall certify the results of the presidential primary including totals for all valid write-in votes cast for each candidate and the total of all write-in votes not tabulated, by congressional district, not later than the tenth day following the primary. The county auditor shall send one original copy of the returns by mail to the secretary of state on the same day the returns are certified. Wherever applicable, the other procedures established by chapter 29.62 RCW for the canvassing of state primaries shall apply to the canvassing of a presidential primary. Not later than the twentieth day following the presidential primary, the secretary of state shall notify the candidates and the chairperson of the national and state committees of each major political party of the votes cast for each candidate listed on the ballot and of the write-in votes cast for any qualified write-in candidates.

NEW SECTION

WAC 434-219-300 Sealing of voting devices. The registering mechanism of each mechanical device used in a primary election shall be sealed by the precinct election officers after the polls have closed and remain sealed until ten days after the completion of the canvass of that presidential primary except when:

- (1) A recanvass is required; or
- (2) A succeeding election occurs within twenty days of the presidential primary.

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-310 ~~((Mandatory))~~ **Statutory recount provisions do not apply.** The provisions of chapter 29.64 RCW ((29.64.015)) regarding ~~((mandatory))~~ **statutory recounts do not apply to a presidential primary.** ~~((However, recounts may be requested under the other provisions of that chapter.))~~

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-320 Political party preference data and results—Transmittal to the major political parties. No later than thirty days following the certification of the returns of the presidential primary by the secretary of state, the county auditor shall provide to the county and state committee of each major political party, at actual reproduction cost((:));

(1) The results of the presidential primary by precinct; and

(2) The names and addresses of those voters participating in the presidential primary of that major political party. This may be accomplished by either:

~~((1))~~ (a) Integrating the ballot request and party preference data with the county voter registration file and producing a registered voter report containing the consolidated data in either machine-readable or printed format, which is provided to each major political party; or

~~((2))~~ (b) Providing to each major political party copies of the political party declarations that indicate the primary in which the voter participated; or

~~((3))~~ (c) Providing each major political party with a copy of the poll book pages upon which the voter has indicated the political party primary in which he or she participated and a separate report covering the declarations of absentee voters.

WSR 99-22-077

PROPOSED RULES

DEPARTMENT OF ECOLOGY

[Order 97-09—Filed November 2, 1999, 12:03 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 97-10-092.

Title of Rule: Model Toxics Control Act, public participation grants; and remedial action grants.

Purpose: Implement changes recommended by the Policy Advisory Committee in its December 1996 report to the legislature and ecology; comply with other laws and the governor's executive order on regulatory reform.

Statutory Authority for Adoption: Chapter 70.105D RCW.

Statute Being Implemented: Chapter 70.105D RCW.

Summary: Amend the rules for the Model Toxics Control Act, public participation grants, and remedial action

grants to reduce confusion experienced by constituents wanting to cleanup contaminated property.

Reasons Supporting Proposal: Clarify, strengthen, and apply new methodologies and science that will create a more effective rule that is protective of human health and the environment.

Name of Agency Personnel Responsible for Drafting: Trish Akana, Olympia, (360) 407-7230; Implementation and Enforcement: Toxics Cleanup Program, State-wide, (360) 407-6000.

Name of Proponent: Washington State Department of Ecology, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The rules will increase flexibility in varying parameters to define cleanup levels and remediation levels; defines objectives and framework for regulations on ecological risk assessment; clarifies remedy selection and streamlines the process; encourage cleanups through various approaches to area-wide contamination; allow early public involvement and technical assistance to communities; streamline the grants procedures; and replace interim guidance on total petroleum hydrocarbons.

Proposal Changes the Following Existing Rules: The liable party could propose site-specific exposure assumptions; citizens will be assured of early notice and more effective participation in site cleanup decisions affecting the community's quality of life; if there are soil-based ecological resources on or nearby the site, the liable party can more easily evaluate the need for an ecological risk assessment; emphasis is added on evaluating the cost and reliability of institutional controls as part of remedy selection; area-wide solutions to contamination offer alternatives that will speed cleanup and expedite redevelopment; and if the site contains petroleum contamination, a new approach will be available to more accurately reflect the characteristics and risks of the contamination within the existing cleanup methods.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

Background: More than 7,700 sites in Washington are suspected or confirmed of being contaminated with hazardous substances. A variety of actions caused this contamination including accidental spills or releases, illegal dumping, and waste handling practices that were once thought to be safe. To ensure these sites are cleaned up, Washington voters passed the Model Toxics Control Act (MTCA) in November 1988. This statute, subsequently codified as chapter 70.105D RCW, vested the Department of Ecology with the basic authority to oversee the cleanup of sites contaminated with hazardous waste. Specifically, the MTCA statute granted ecology the power to:

(a) Investigate, provide for investigating, or require potentially liable persons to investigate any releases or threatened releases of hazardous substances, including but not limited to inspecting, sampling, or testing to determine the nature or extent of any release or threatened release...;

(b) Conduct, provide for conducting, or require potentially liable persons to conduct remedial actions (including investigations under (a) of this subsection) to remedy releases or threatened releases of hazardous substances... In conducting, providing for, or requiring remedial action, the department shall give preference to permanent solutions to the maximum extent practicable...;

(e) Classify substances as hazardous substances...;

(g) Enforce the application of permanent and effective institutional controls that are necessary for a remedial action to be protective of human health and the environment;

(h) Require holders to conduct remedial actions necessary to abate an imminent or substantial endangerment...;

(i) Provide informal advice and assistance to persons regarding the administrative and technical requirements of this chapter; and

(j) Take any other actions necessary to carry out the provisions of this chapter, including the power to adopt rules...(RCW 70.105D.030(1)).

With regard to rule making, the MTCA further directed ecology to:

Publish and periodically update minimum cleanup standards for remedial actions at least as stringent as the federal cleanup standards under section 121 of the federal cleanup law, 42 [U].S.C. 9621 and at least as stringent as all applicable state and federal laws, including health-based standards under state and federal law (RCW 70.105D.030 (2)(e)).

Ecology regulations implementing MTCA—Adopted in the early 1990s—Have been very effective in moving sites through cleanup. As of September, 1999, 43% of the more than 7,700 contaminated sites require no further action; the cleanup is in-progress at 38% of the sites; and cleanup is pending at 19% of the sites. One measure of the progress achieved towards cleaning up sites are the nearly 3.66 million pounds of toxic contaminants that were treated, removed, recycled or contained in 1997.¹

Despite this success, certain aspects of the regulation are controversial. In response, the 1995 legislature adopted ESHB 1810 which directed ecology to establish a Policy Advisory Committee "...to provide advice to the legislature and the department on administrative and legislative actions to more effectively implement the model toxics control act" (Section 1, HB 1810). The law specifically directed the Policy Advisory Committee to consider substantive regulatory changes in the following areas:

(1) Use of site-specific risk assessments.

(2) Evaluation of ecological cleanup standards and the need to establish and adopt levels to protect the environment.

(3) Delivery of enhanced technical assistance to liable persons thereby helping small business and others with the cleanup process.

(4) Methods to enhance public participation.

(5) Greater assurance about the quality of independent cleanups.

(6) Greater assurance of the successful use of institutional and engineering controls to protect people and the environment from hazardous substances left at a site.

(7) Increased initiatives to cleanup area-wide sites that are commonly known as brownfields to re-enter the market as productive, useable, tax-revenue generating and economically restored property.

(8) More understandable and usable regulations that reflect how cleanups are conducted under MTCA.

(9) More options for addressing and resolving disputes between ecology and liable persons.

(10) Developing a short- and long-term strategy for dealing with the most prevalent contaminant: Petroleum.

The Policy Advisory Committee submitted its final report on December 15, 1996. The final report contains numerous recommendations for regulatory changes to the Act. Throughout its work, the Policy Advisory Committee clearly expected that its recommendations would form the basis of an ecology proposal to amend the current MTCA rule.

The Proposed Regulatory Revisions: The department is directed by the Model Toxics Control Act to provide grants to persons who may be adversely affected by a release or threatened release of hazardous substance and to not-for-profit public interest groups. These grants are to be used to facilitate public participation in the investigation and remediation of a release or threatened release of a hazardous substance and to facilitate public participation in the implementation of the state's solid and hazardous waste management priorities. The purpose of chapter 173-321 WAC is to set forth eligibility criteria and funding requirements for ecology to follow in providing these grants. Because proposed amendments to this chapter do not affect small (or large) businesses, the proposed changes to this chapter will not have a disproportionate affect on small businesses.

The department is also proposing amendments to chapter 173-322 WAC. This chapter provides the department direction and authority to provide remedial action grants and loans to local governments for the purpose of addressing remedial actions. Because proposed amendments to this chapter do not affect small (or large) businesses, the proposed changes to this chapter will not have a disproportionate affect on small businesses.

After receiving the Policy Advisory Committee's report in December 1996, ecology began a three-year negotiated rule-making effort to craft revisions to the rules (chapter 173-340 WAC). This effort included the formation of an external advisory group and extensive discussions with stakeholders. In addition, a separate advisory group met to review the cleanup standards for sites contaminated with petroleum products. Ecology partnered with the Duwamish Coalition's Total Petroleum Hydrocarbon Project Oversight Group to develop a methodology for setting site-specific, risk-based cleanup levels at petroleum-contaminated sites. The result was the development of rules that will replace the department's interim TPH guidance. In addition, the agency worked extensively with its Science Advisory Board to update the science for analyzing cross-media effects of contamination. Throughout this effort ecology worked to keep interested parties abreast of potential changes under consideration. Thus, the proposed amendments to the MTCA rule reflect the input of individuals both within and outside the

department. In June 1998, the department employed the services of a professional mediator to go between constituents and ecology staff and facilitate solutions to outstanding issues.

While touching nearly every section of the current rule, the proposed amendments fall into three main categories. First, many of the proposed amendments simply revise current regulatory language to clarify existing cleanup requirements. State government has long recognized that some administrative rules are difficult to understand. The governor sought to address this problem by requiring agencies to review their regulations to ensure they were understandable to regulated parties (Executive Order on Regulatory Improvement, No. 97-02).

Ecology's review of the MTCA rule revealed that certain sections were less than clear. For example, the proposed amendments include language to better explain development of remediation levels and the remedy selection process. Current ecology policy recognizes and uses the concept of "remediation level" or "action level" (which is different from "cleanup level") during the remedy selection process. However, the concept is not defined and many PLPs are unaware of it. The proposed amendments would formally incorporate and recognize the role of "remediation levels" or "action levels" in the remedy selection process. The proposed amendments would also further explain the remedy selection process: (1) How to scope the feasibility study in order to narrow the focus of alternatives to be evaluated; (2) the criteria used to determine the minimum cleanup requirements and; (3) the criteria used to determine the alternative that is "permanent to the maximum extent practicable." These types of changes would not establish new or alter current regulatory requirements. Rather, they make existing MTCA requirements more understandable to potentially liable persons (PLPs), lending institutions, ecology staff, and other interested parties.

The second category of proposed changes incorporate current ecology policy and guidance into the rule. Since adoption of the original MTCA rule, the department has made many policy decisions and issued many guidance documents on how to implement the rule. For example, current ecology policy on statistical methods for determining compliance is incorporated into the rule, as is ecology's current policy on delisting of sites. Another example where ecology policy has been included in the proposed rule amendments concerns prospective purchaser consent decrees and the 1997 legislative change in criteria.

The final category of proposed amendments would significantly change parts of the MTCA rules. These changes affect the process used to determine the remediation activity(s) and what ecology will accept as a protective remedy, affecting both PLPs and ecology. Examples of these changes include:

- The proposed amendments clarify the use of a quantitative risk assessment in evaluating alternatives being considered during the feasibility study and in establishing cleanup levels (within specified constraints). Currently, ecology uses mostly qualitative assessment of the residual risk. While the effect of using quantitative risk assessment will depend on site specific circumstances,

ecology generally anticipates higher levels of residual contamination. The amendments include a process for assessing risk to terrestrial ecological receptors and quantitatively estimating cross media effects of contamination in determining cleanup levels.

- The proposed amendments place more emphasis on ensuring the effectiveness of institutional controls. Institutional controls are measures at contaminated sites to ensure that the actual use to which such a site is put after cleanup is compatible with the level of cleanup completed. The proposal places added emphasis on ensuring that adequate funding is available to cover long-term site costs through financial assurances. This change should result in better long-term effectiveness (over the coming decades) of nonpermanent site remedies.
- The proposed amendments authorize ecology to develop model remedies as resources allow. This was recognized as an important measure for small business (see section on mitigation measures). Ecology anticipates that model remedies could be developed for common categories of facilities, types of contamination, types of media, or specific geographic areas. The availability of model remedies will encourage site cleanups for two reasons. First, PLPs could reduce the up-front costs of preparing feasibility studies. Second, PLPs would have more certainty of regulatory approval of an independent remediation.
- The proposed rule adds some new, and changes some existing, cleanup/contamination standards for various contaminants. For example, Method A cleanup levels for groundwater would include standards for MTBE and Naphthalene. The Method A groundwater cleanup levels for some petroleum constituents, such as ethylbenzene, lead, toluene and xylenes, are proposed to be less stringent. For soil, the Method A values for petroleum constituents, such as benzene, ethylbenzene, toluene and xylenes, will become more stringent.

Small Business Economic Impact Statements: The purpose of this report is to assist ecology in making decisions on the proposed rule amendments. It will also assist in complying with legal requirements. The law requires that the economic aspects of state agency rules be evaluated prior to promulgation. If there is a disproportionate impact on small businesses then the agency must reduce the cost of the rule if it is legal and feasible to do so.

Each rule proposed by ecology in response to legislative mandates must comply with the Administrative Procedure Act (RCW 34.05.328) and the Regulatory Fairness Act (chapter 19.85 RCW).

The Regulatory Fairness Act (act)² requires RCW agencies to prepare a small business economic impact statement (SBEIS) prior to proposing to amend or adopt a regulation. The impetus for the legislation was a concern that regulatory mandates could "...threaten the very existence of some small businesses" (RCW 19.85.011). The act defines a small business as "any business entity, including a sole proprietorship, corporation, partnership, or other legal entity, that is owned and operated independently from all other businesses, that

has the purpose of making a profit, and that has fifty or fewer employees" (RCW 19.85.020).

Ecology used the following process to determine whether it should provide regulatory relief to small businesses in the proposed rule.

- | | |
|-----------|--|
| Step I | Determine the categories of businesses affected by the proposed regulations. |
| Step II | Determine the range of employment for each category of business. |
| Step III | Determine the "more than minor" cost threshold for each category of business. |
| Step IV | Determine whether the estimated cost exceeds the "more than minor" cost threshold for each category of business. |
| Step V | Determine whether the proposed regulations imposes a disproportionate cost burden on small businesses. |
| Step VI | Determine whether regulatory relief for small businesses is legal and feasible. |
| Step VII | Describe the regulatory relief provided to small businesses. |
| Step VIII | Miscellaneous SBEIS requirements. |

This process does not always result in the provision of regulatory relief. At several steps along this process ecology could determine that regulatory relief is not warranted or that a full SBEIS is unnecessary. For example, if ecology found in Step II that all businesses within an industrial category had more (or less) than fifty employees, the regulation could not, by definition, disproportionately affect small businesses. Such a finding would obviate the need to provide regulatory relief. Or, if the cost to businesses determined in Step IV were below the "more than minor" cost threshold, then, by law, an SBEIS is not required. Similarly, ecology could determine that it could not legally provide regulatory relief in Step VI. The analyses must proceed to Step VII for ecology to be obligated to provide regulatory relief to small businesses.

Step I: What Businesses are Affected by the Proposed Regulation? The proposed rule is somewhat unusual in that it does not directly regulate a specific category of businesses. Rather, it regulates the cleanup of contaminated land. An affected business is one that has in the past or will in the future, knowingly or unknowingly generates or arranges for disposal of hazardous substances or owns or operates a facility where hazardous substances have been released into the environment. Thus, virtually all businesses in the state could fall under this regulation. However, for most business or industrial categories, only a subset of entities will have a release that poses a threat to human health or the environment will be affected by the proposed rule amendments.³

Ecology used its integrated site information system (ISIS) to identify the types of businesses that commonly have hazardous waste contamination problems and would be affected by the proposed rule. (Sites listed in the ISIS database have known or suspected hazardous waste contamina-

tion.) Through this effort, ecology identified twelve categories of businesses (identified by standard industrial code or SIC) with high numbers of contaminated sites:

- Metal Mining
- Miscellaneous Wood Products
- Natural Gas Production and Distribution
- Petroleum Refining
- Petroleum Asphalt
- Miscellaneous Petroleum Products
- Electroplating
- Agricultural Chemicals
- Sanitary Sewerage and Refuse Systems
- Scrap Metal and Waste
- Gasoline Service Stations
- Automotive Repair

While many businesses affected by the proposed rule fall outside these twelve categories, ecology believes they cover

a sufficient range of activities to determine whether the proposed rule would impose disproportionate costs on small businesses.

Step II: What is the Employment Profile of Businesses Affected by the Proposed Regulation? To determine the employment profiles of businesses potentially affected by the proposed amendments, ecology turned to reports issued by the United States Department of Commerce.⁴ Table 1 presents state employment for each identified category of business. Most business categories have many more employers with fewer than fifty employees than those with more than fifty employees. However, since all but one category includes businesses with both more than fifty and less than fifty employees, the proposed regulation clearly has the potential to impose disproportionate costs on small businesses.

TABLE 1
Employment Statistics of Business Categories Commonly Affected by the Proposed Amendments to Model Toxics Control Act Regulations[†]

| SIC Code | Industry | Total Number of Establishments | Number of Establishments by Employment-size | | Total Number of Employees |
|----------|---|--------------------------------|---|------|---------------------------|
| | | | 1 to 49 | 50+ | |
| 10 | Metal Mining | 28 | 27 | 1 | 351 |
| 249 | Miscellaneous Wood Products | 94 | 82 | 12 | 1750 |
| 287/5191 | Agricultural Chemicals | 29/398 | 25/387 | 4/11 | 799/4216 |
| 291 | Petroleum Refining | 9 | 4 | 5 | 1719 |
| 295 | Petroleum Asphalt | 17 | 13 | 4 | 554 |
| 299 | Miscellaneous Petroleum Products | 4 | 4 | 0 | 63 |
| 347 | Electroplating | 79 | 73 | 6 | 1429 |
| 492 | Natural Gas Production and Distribution | 43 | 35 | 8 | 1791 |
| 495 | Sanitary Sewerage and Refuse Systems | 150 | 136 | 14 | 9489 |
| 5093 | Scrap Metal and Waste | 188 | 180 | 8 | 2141 |
| 554 | Gasoline Service Stations | 1448 | 1443 | 5 | 12330 |
| 753 | Automotive Repair | 3082 | 3076 | 6 | 14594 |

[†] All employment statistics from U.S. Department of Commerce, County Business Patterns, 1996, Washington, CBP/96-49, November 1998, Table 1b.

Step III: What are the "more than minor" Cost Thresholds for Businesses Affected by the Proposed Regulation? An SBEIS is required whenever a regulation imposes "more than minor" costs on a regulated business. The "more than minor" threshold ranges from \$50 to \$300 depending on what standard industrial code (SIC) category the business falls into.⁵ Given the number and range of businesses potentially affected by the proposed regulations, this SBEIS uses \$50 as the benchmark between minor and "more than minor" costs.

Step IV: Do the Costs Imposed by the Proposed Rule Exceed the "more than minor" Cost Threshold? When calculating the cost of proposed amendments to existing regulations, it is very important to separate out and ignore the cost of the current regulations. While important to the liable

parties, the costs of complying with the current requirements are not relevant to this analysis. The only cost issue for the SBEIS analysis is how much *more* or *less* businesses will pay to comply with the amended rule.

The wide scope of the proposed amendments to the rules implementing the Model Toxics Control Act will increase costs for some businesses and decrease costs for others. For example, the proposed changes to the Method "A" soil cleanup standards could increase costs for sites contaminated with benzene and lower the cleanup cost for sites with heating oil contamination. Similarly, if a person chooses to revise the default input parameters for calculating soil ingestion cleanup levels for sites contaminated with petroleum mixtures, then the revised parameters could raise or lower costs. The proposed amendments would make other changes that will raise cleanup costs at certain sites. Specifically, the addition of dermal and vapor exposure pathways when using site-specific risk assessments to develop soil cleanup standards

PROPOSED

may increase costs at sites that choose this option. Still other proposed changes could decrease cost such as the provisions expanding the use of quantitative risk assessment when selecting the cleanup remedy.

The estimated change in cleanup costs brought about by the proposed amendments will vary substantially among businesses both within and between industrial categories. Usually only a subset of businesses in any given category will have contributed to a contamination problem and therefore face cleanup costs. Moreover, the actual cleanup costs depend on many factors: The quantity and toxicity of chemicals used by the business; the type of ground underlying the contamination (e.g., rock, sand, silt or clay); the proximity of the contaminated land to residential areas; and, whether the contaminated land overlays an aquifer.

Another factor affecting business costs is whether the contamination was caused by more than one entity. In such cases, the cleanup costs can often be spread among several PLPs. Despite these factors, any business responsible for cleaning up even a small portion of a small area of low toxicity contamination will virtually always exceed the "more than minor" cost threshold. Therefore, ecology concludes that the proposed regulatory amendments will increase costs by more than the "more than minor" \$50 cost threshold.

To provide an example of the likely cost impact of the proposed rule amendments on businesses, ecology considered their effect on gasoline refueling stations. Gasoline station owners where releases to the environment have occurred can choose one of two types of cleanup processes: Method A or Method B. Those choosing Method A may experience slightly higher costs under the proposed rule. The proposal would lower residual soil cleanup levels for several contaminants (e.g., gasoline, ethylbenzene and xylene). Therefore, dependent on soil type and the extent of contaminants released to the environment, the consequence of this change may be that gas station owners would have to treat in-place or remove and haul away additional soil. This is also dependent on the remedy that will ultimately be selected. If additional contaminated soil needs to be removed, cleanup costs will be slightly higher.

The change in cost to gas station owners choosing Method B type cleanup will be less certain. The proposed rule amendments will increase the amount of precleanup planning, evaluating and testing. However, by basing the cleanup on site-specific parameters (e.g., the proximity of the site to people and ground water) the proposed rule would afford gas station owners the opportunity to lower the amount of soil removed and thereby reduce costs. Thus, the department did not predict the overall effect of the proposed rule amendments on gas station owners choosing Method B type of cleanup. Under the current rules, most gas station owners have chosen to follow a Method A type cleanup process. Given the potential for the proposed rule amendments to decrease the cost of Method B cleanups, the department expects that the number of gas stations choosing Method B will slightly increase under the proposed rule.

Step V: Does the Proposed Regulation Impose a Disproportionate Cost Burden on Small Businesses? To determine whether the proposed rule will disproportionately

affect small businesses, the act requires a comparison of "the cost of compliance for small business with the cost of compliance for the ten percent of [the largest] businesses... using one or more of the following as a basis for comparing costs:

- (a) Cost per employee;
- (b) Cost per hour of labor; or
- (c) Cost per \$100 of sales." (RCW 19.85.040)

Of the alternative ways to compare costs, the preferable approach is "cost per \$100 of sales." By providing a measure of the effect of the proposed rule on the profits of affected businesses, this approach best indicates the likelihood that the businesses will continue (or fail). Thus, this approach most directly addresses the legislature's concern of whether a proposed rule "...threaten[s] the very existence of some small businesses."

As stated above, the costs to cleanup contaminated sites to MTCA standards are large and may vary widely depending on specific site and business circumstances. A small business economic impact statement prepared for the existing MTCA cleanup regulations found that "the draft regulation does have a disproportional impact on small business."⁶ For example, small businesses in the electric, gas and sanitary services industry faced costs up to 100 times the cleanup costs (relative to sales) as their larger counterparts. The principal finding of that analysis was that cleanup costs are proportional to business size—larger businesses have a larger sales base over which to spread regulatory costs.

In this rule revision, more sophisticated methods are available to make risk assessment and risk management decisions, but these methods may not be as readily used by small business as large business because they are more complex and technical. As a result, ecology concludes that small businesses are more likely to face disproportionately higher costs than large businesses.

Step VI: Is Regulatory Relief for Small Businesses Legal and Feasible? When an agency finds disproportionate cost impacts, the act requires the agency to reduce the costs imposed by the rule on small businesses "where legal and feasible in meeting the stated objectives of the statutes upon which the rule is based" (RCW 19.85.030). Therefore, the next logical question is can ecology provide relief?

The statute from which ecology derives its authority to issue these regulations describe overarching goals rather than specific regulatory requirements:

- Each person has a fundamental and inalienable right to a healthful environment, and each person has a responsibility to preserve and enhance that right. The beneficial stewardship of the land, air, and waters of the state is a solemn obligation of the present generation for the benefit of future generations (RCW 70.105D.010).
- It is in the public's interest to efficiently use our finite land base, to integrate our land use planning policies with our cleanup policies, and to cleanup and reuse contaminated industrial properties in order to minimize industrial development pressures on undeveloped land and to make clean land available for future social use (RCW 70.105D.010).
- ...the purpose of this chapter [is] to identify, eliminate, or minimize any threat or potential threat posed by haz-

ardous substances to human health or the environment... (RCW 70.105D.020(21)).

In conducting, providing for, or requiring remedial action, the department shall give preference to permanent solutions to the maximum extent practicable and shall provide for or require adequate monitoring to ensure the effectiveness of the remedial action (RCW 70.105D.030 (1)(b)).

These statutory provisions do not prevent ecology from providing regulatory relief to small businesses. They do, however, clearly articulate that ecology's preeminent objective must be the protection of public health and the environment. As a result, ecology built into the proposed amendments the flexibility to modify cleanup requirements in ways that both lower the cost to small businesses and appropriately protects human health and the environment. Throughout the development of the mitigation measures for small businesses, ecology was careful to maintain those elements of the proposed amendments needed to protect human health and the environment.

Step VII: The Regulatory Relief Provided to Small Businesses: The act provides some guidance for the provision of small business relief due to disproportionate cost impacts.

"Methods to reduce the costs on small businesses may include:

- (a) Reducing, modifying, or eliminating substantive regulatory requirements;
- (b) Simplifying, reducing, or eliminating recordkeeping and reporting requirements;
- (c) Reducing the frequency of inspections;
- (d) Delaying compliance timetables;
- (e) Reducing or modifying fine schedules for noncompliance; or
- (f) Any other mitigation techniques (RCW 19.85.030)."

After carefully considering these approaches within the underlying statutory objectives, ecology included several elements in the MTCA rules to mitigate economic impacts. Many of these elements continue from the current MTCA rules while a few are new or expand on existing provisions to mitigate small business costs.

1. The proposed rule explicitly allows that a remediation level that leaves hazardous substances at the site in concentrations above cleanup levels may be considered protective of human health and the environment. Many small businesses have not been aware of this concept that has been allowed under the current rule. Explicitly defining and using it in the rule makes this option more available and "user friendly" to small business.

2. The proposed amendments would include provisions allowing the establishment of an off-property point of compliance for area-wide groundwater contamination by multiple sites.

3. The proposed amendments expand the types of financial assurance mechanisms that ecology will accept. The current rule requires a trust fund or equivalent mechanism. The change provides more flexibility for businesses to choose an instrument that meets the particular needs of the business. Exceptions from the requirement for financial assurances that

will most likely apply to small businesses include where the potentially liable persons for the site will have insufficient funds to conduct the cleanup or where requiring a financial assurance would force a potentially liable person for the site into bankruptcy or similar financial hardship.

4. Ecology will develop model remedies covering sites with similar types of facilities, types of contamination, types of media, or specific geographic areas. Typically, the type of cleanups for which ecology will develop model remedies will meet the following criteria: a) The site conditions including facilities and contamination that commonly occur; b) the remediation choices are obvious and limited; c) the selected remediation method has been proven capable of achieving the cleanup standards; and d) ecology has experience with similar remediation efforts at other sites. Gasoline leaking from underground storage tanks is one example of the type of sites for which ecology is likely to develop a model remediation. When developed the streamlined procedures mitigate the economic costs of site remediation.

5. The proposed amendments include provisions providing for technical consultations and assistance for independent remedial actions. Experience has shown that most cleanups are done independently and that most of these are done by small businesses. Providing specific authorization and a process for technical assistance on these cleanups will primarily benefit small businesses. Ecology can waive fees for the technical assistance based on a person's ability to pay or when costs are de minimis. If the level of consultation a business (small or large) desires for its sites more in-depth or time consuming for ecology staff than that provided without charge, the business will have the option of continuing its consultation by entering into an agreement to reimburse *ecology for its costs* of providing the business assistance.

6. Provisions allow the use of site-specific risk assessment in setting cleanup levels, remediation levels, or in making remedial action decisions under MTCA within certain limitations. This may result in an increase or decrease in cleanup levels and/or remediation levels (and subsequently costs) from the existing rule. To assist the small business, ecology has also provided specific procedures for conducting site-specific risk assessments. However, this method is optional and business may still choose to use Method A values rather than following the more complex methodology provided in Method B.

7. The state toxics control account can be used to help fund remediation efforts. Use of this financial resource is limited to situations where the additional funds will substantially expedite and enhance a remediation activity and prevent or mitigate unfair economic hardship. This funding source will help small business most since they generally have more difficulty raising the necessary funds to complete the remediation actions for which they are liable. Funding needs are evaluated on a case-by-case basis, and financial assistance can range from a partial subsidy to a complete subsidy for cleanup activities. Financial assistance is contingent upon the availability of funds within the model toxics control account.

8. Ecology can facilitate resource sharing during data collection activities related to monitoring. For example,

ecology may be able to facilitate resource sharing among applicants in areas where there are several potentially liable parties in close proximity. Ecology can also provide data available from compliance monitoring programs.

9. Many sites have multiple sources of contamination or multiple potentially liable persons or both. Because liability under the MTCA is strict joint and several, the agency may choose to pursue one PLP or many PLPs at a site. One department consideration when deciding on which PLP(s) to pursue is the financial resource available for payment of remedial action costs. This flexibility can lessen the burden on small businesses to the extent that multiple parties share cleanup costs for a site.

10. Ecology has a provision establishing an administrative process for issuing agreed orders that will help to mitigate the impacts of the proposed rule on small businesses. As opposed to a consent decree or a unilateral order, an agreed order may be more desirable to potentially liable parties because of the relatively streamlined process associated with this kind of order (e.g., the assistance of an attorney is not necessarily required). Agreed orders may be used for any type of cleanup action. Because they represent a simplified means of complying with some of the requirements of the cleanup decision process, these legal tools are especially well suited for small businesses.

11. Interim actions provide a means of economic mitigation for small businesses. Interim cleanup of a site may be required to reduce threats from contamination while a complete investigation is being performed. Interim actions do not completely achieve cleanup standards at a site. This can be used in some situations to spread the costs of remediation over a period of time. However, the interim action must be consistent with the final cleanup action, or, if the cleanup action is not known, the interim action must not eliminate reasonable cleanup alternatives. To the extent that interim actions are taken to address problems before they become worse with time, this provision may also contribute to an overall reduction in the total cleanup cost that may be borne by small businesses.

12. The proposal for adding a Citizen Technical Advisor within ecology should directly benefit small business by providing an information resource to increase understanding of the Model Toxics Control Act and cleanup issues. The Citizen Technical Advisor may be available to citizens, citizens groups and businesses. The duties of the advisor will include:

- As time allows, provide technical review of site-specific risk documents at the request of citizens or businesses,
- As time allows, review documents as requested by citizens or businesses, including background documents as necessary,
- Answer general questions from the public related to risk assessment, remedial actions, and site cleanup process,
- Translate technical terminology into nontechnical language, and
- Reviewing notices to the public relevant to risk and to provide comment on the effectiveness of communica-

tion and key risk issues, at the request of citizens or business.

13. The proposed amendments addressing terrestrial ecological cleanup standards have been crafted so that most small business commercial sites will be exempt from performing a detailed evaluation. Also, the simplified process for addressing nonexempt sites is expected to help many small businesses expedite cleanups.

Step VIII: Miscellaneous SBEIS requirements:

0 How did ecology involve affected businesses and other interested parties in the development of the rule?

The department's proposal to amend chapter 173-340 WAC began with the legislature's adoption of HB 1810 in 1995. Ecology brought together a twenty-two member Policy Advisory Committee representing diverse views from the legislature, local government, large and small businesses, agriculture, environmental organizations, financial institutions, ports, ecology and the Department of Health. Through their affiliations with larger interest groups, Policy Advisory Committee members carried forward and represented information, interests and objectives of a much larger constituency. The eighteen-month PAC process, resulted in a series of recommended changes to current MTCA regulations. These recommendations formed the starting point for ecology's process to develop the proposed regulatory amendments.

Ecology established an External Advisory Workgroup to review and advise the agency regarding rule development. The committee members participated in negotiating the proposal. The department also actively sought input from the regulated community, community leaders, environmental organizations and others on its proposals through mass mailings of meeting announcements and documents. Ecology distributed for public comment a discussion draft of potential regulatory amendments in December of 1998, and then held two public workshops, one held in Seattle and the other in Spokane, to take informal public comment. Ecology significantly revised the proposed amendment on the basis of the comments received from sixty-seven individuals providing their input.

1 What are the reporting, recordkeeping, and other compliance requirements? The proposed changes to the Model Toxics Control Act provide for reporting and recordkeeping; the required format that data or information must be submitted to ecology; and the length of time that records must be retained by the site owner/operator. Examples of these changes to sections within the MTCA include:

- Changes to WAC 173-340-420 requires ecology to conduct periodic reviews of a site whenever ecology conducts a cleanup action plan or approves a cleanup action where in ecology's judgment, modification to the default equations or assumption using site-specific information would significantly increase the concentration of hazardous substances remaining at the site after cleanup. Additionally, ecology would conduct a periodic review at sites where there is uncertainty in the ecological evaluation or where the reliability of the cleanup action requires an assurance that long-term protection of human health and the environment is being achieved. Ecology believes that these require-

ments would primarily affect larger sites that choose to perform a site-specific risk assessment.

- Changes to WAC 173-340-440 require institutional controls whenever contaminated soil is left near the ground surface so that plants and animals could be affected by it. The purpose of institutional controls is to limit activities that may interfere with a cleanup taking place or resulting in exposure to hazardous substances at the site.
- Changes to WAC 173-340-840 will require sampling data to be submitted in both electronic and printed form. Most site owners/operators are currently required to do this now in accordance with department procedures. Therefore, this requirement only clarifies existing agency procedures and should not add additional cost to owners/operators.
- Changes to WAC 173-340-850 will require site cleanup records to be kept as long as institutional controls are in effect to ensure the remedial action is adequately carried out. Currently, site owners/operators are required to retain records for ten years. Experience has shown that some cleanups continue beyond a ten-year period. The cost of retaining these records for additional time should have minimal impact, since most owner/operator's records are kept for tax or real estate purposes anyway.

2 Will the proposed rule cause businesses to lose sales or revenue? Ecology finds it unlikely that the proposed regulatory amendments will cause affected businesses any sales or revenue losses. While closing down a business temporarily to conduct a cleanup will result in lost sales, ecology does not anticipate these amendments would cause a significant increase in that down time.

Ecology also finds it unlikely that the proposed amendment will result in significantly higher prices. Businesses will be limited in their ability to pass through costs because the proposed amendments only affect a portion of the businesses in most industrial categories. In order to remain competitive, most businesses will have to hold the line on prices. The result is that ecology expects most cleanup expenditures to come out of business profits. Because the effect of the rule varies considerably from site to site, ecology is unable to predict with any certainty the overall effect on business profits.

One exception to this expectation is for gas stations. The department's experience suggests that most gas stations have had releases from their underground storage tank system or from overfills. Therefore, most gas stations will face cleanup costs at some point. Generally, the cleanup costs range from \$10,000 to \$100,000. Assuming a \$50,000 cost that is paid for over five years at an 8% rate of interest is an annual cost of \$12,500. While the proposed rules may slightly increase this cost, ecology does not expect an increase of more than 20%, or \$2500 per year. Dividing this cost by the 50,000 gallons the typical gas station pumps each month results in an estimated additional per gallon cost of less than \$0.01 per gallon. Therefore, the department anticipates that consumers would see minimal increase in the cost of gasoline as a result of the proposed rule.

3 What professional services is a small business likely to need in order to comply with the requirements of the

proposed rule? A small business may need a variety of professional services to comply with the existing rule. The proposed rule should not change the need for a small business to obtain professional services. If the small business would have needed professional services to implement the existing rule they will likely require professional services to implement the rule after the changes are in effect. In summary, to implement the existing rule or the proposed changes a business may need to hire an accredited laboratory to extract and analyze samples and a consultant to interpret and report the results. Depending on the findings in the initial report, a business may need a consultant to prepare a remedial investigation and a feasibility study of cleanup alternatives. In this case the business may also have to hire a contractor to perform the actual cleanup. Finally, a business may likely retain legal counsel to help determine liability and to review decrees or orders and the cleanup action plan.

Appendix A

Regulatory Fairness Act, Chapter 19.85 RCW

RCW 19.85.011 Finding. The legislature finds that administrative rules adopted by state agencies can have a disproportionate impact on the state's small businesses because of the size of those businesses. This disproportionate impact reduces competition, innovation, employment, and new employment opportunities, and threatens the very existence of some small businesses. The legislature therefore enacts the Regulatory Fairness Act with the intent of reducing the disproportionate impact of state administrative rules on small business. [1994 c 249 § 9.]

RCW 19.85.020 Definitions. Unless the context clearly indicates otherwise, the definitions in this section apply through this chapter.

(1) "Small business" means any business entity, including a sole proprietorship, corporation, partnership, or other legal entity, that is owned and operated independently from all other businesses, that has the purpose of making a profit, and that has fifty or fewer employees.

(2) "Small business economic impact statement" means a statement meeting the requirements of RCW 19.85.040 prepared by a state agency pursuant to RCW 19.85.030.

(3) "Industry" means all of the businesses in this state in any one four-digit standard industrial classification as published by the United States department of commerce. However, if the use of a four-digit standard industrial classification would result in the release of data that would violate state confidentiality laws, "industry" means all businesses in a three-digit standard industrial classification. [1994 c 249 § 10; 1993 c 280 § 34; 1989 c 374 § 1; 1982 c 6 § 2.]

RCW 19.85.025 Application of chapter—Limited. (1) Unless an agency receives a written objection to the expedited repeal of a rule, this chapter does not apply to a rule proposed for expedited repeal pursuant to RCW 34.05.354. If an agency receives a written objection to expedited repeal of the rule, this chapter applies to the rule-making proceeding.

(2) This chapter does not apply to a rule proposed for expedited adoption under RCW 34.05.230 (1) through (8), unless a written objection is timely filed with the agency and the objection is not withdrawn.

(3) This chapter does not apply to the adoption of a rule described in RCW 34.05.310(4).

(4) An agency is not required to prepare a separate small business economic impact statement under RCW 19.85.040 if it prepared an analysis under RCW 34.05.328 that meets the requirements of a small business economic impact statement, and if the agency reduced the costs imposed by the rule on small business to the extent required by RCW 19.85.030(3). The portion of the analysis that meets the requirements of RCW 19.85.040 shall be filed with the code reviser and provided to any person requesting it in lieu of a separate small business economic impact statement. [1997 c 409 § 212; 1995 c 403 § 401.]

RCW 19.85.030 Agency rules—Small business economic impact statement—Reduction of costs imposed by rule. (1) In the adoption of a rule under chapter 34.05 RCW, an agency shall prepare a small business economic impact statement: (a) If the proposed rule will impose more than minor costs on businesses in an industry; or (b) if requested to do so by a majority vote of the joint administrative rules review committee within forty-five days of receiving the notice of proposed rule making under RCW 34.05.320. However, if the agency has completed the pilot rule process as defined by RCW 34.05.313 before filing the notice of a proposed rule, the agency is not required to prepare a small business economic impact statement.

An agency shall prepare the small business economic impact statement in accordance with RCW 19.85.040, and file it with the code reviser along with the notice required under RCW 34.05.320. An agency shall file a statement prepared at the request of the joint administrative rules review committee with the code reviser upon its completion before the adoption of the rule. An agency shall provide a copy of the small business economic impact statement to any person requesting it.

An agency may request assistance from the business assistance center in the preparation of the small business economic impact statement.

(2) The business assistance center shall develop guidelines to assist agencies in determining whether a proposed rule will impose more than minor costs on businesses in an industry and therefore require preparation of a small business economic impact statement. The *business assistance center may review an agency determination that a proposed rule will not impose such costs, and shall advise the joint administrative rules review committee on disputes involving agency determinations under this section.

(3) Based upon the extent of disproportionate impact on small business identified in the statement prepared under RCW 19.85.040, the agency shall, where legal and feasible in meeting the stated objectives of the statutes upon which the rule is based, reduce the costs imposed by the rule on small businesses. Methods to reduce the costs on small businesses may include:

(a) Reducing, modifying, or eliminating substantive regulatory requirements;

(b) Simplifying, reducing, or eliminating recordkeeping and reporting requirements;

(c) Reducing the frequency of inspections;

(d) Delaying compliance timetables;

(e) Reducing or modifying fine schedules for noncompliance; or

(f) Any other mitigation techniques. [1995 c 403 § 402; 1994 c 249 § 11. Prior: 1989 c 374 § 2; 1989 c 175 § 72; 1982 c 6 § 3.]

RCW 19.85.040 Small business economic impact statement—Purpose—Contents. (1) A small business economic impact statement must include a brief description of the reporting, recordkeeping, and other compliance requirements of the proposed rule, and the kinds of professional services that a small business is likely to need in order to comply with such requirements. It shall analyze the costs of compliance for businesses required to comply with the proposed rule adopted pursuant to RCW 34.05.320, including costs of equipment, supplies, labor, and increased administrative costs. It shall consider, based on input received, whether compliance with the rule will cause businesses to lose sales or revenue. To determine whether the proposed rule will have a disproportionate impact on small businesses, the impact statement must compare the cost of compliance for small business with the cost of compliance for the ten percent of businesses that are the largest businesses required to comply with the proposed rules using one or more of the following as a basis for comparing costs:

(a) Cost per employee;

(b) Cost per hour of labor; or

(c) Cost per one hundred dollars of sales.

(2) A small business economic impact statement must also include:

(a) A statement of the steps taken by the agency to reduce the costs of the rule on small businesses as required by RCW 19.85.030(3), or reasonable justification for not doing so, addressing the options listed in RCW 19.85.030(3);

(b) A description of how the agency will involve small businesses in the development of the rule; and

(c) A list of industries that will be required to comply with the rule. However, this subsection (2)(c) shall not be construed to preclude application of the rule to any business or industry to which it would otherwise apply.

(3) To obtain information for purposes of this section, an agency may survey a representative sample of affected businesses or trade associations and should, whenever possible, appoint a committee under RCW 34.05.310(2) to assist in the accurate assessment of the costs of a proposed rule, and the means to reduce the costs imposed on small business. [1995 c 403 § 403; 1994 c 249 § 12. Prior: 1989 c 374 § 3; 1989 c 175 § 73; 1982 c 6 § 4.]

RCW 19.85.050 Agency plan for review of business rules—Scope—Factors applicable to review—Annual list.

(1) Within one year after June 10, 1982, each agency shall publish and deliver to the office of financial management and to all persons who make requests of the agency for a copy of a plan to periodically review all rules then in effect and which have been issued by the agency which have an economic impact on more than twenty percent of all industries or ten percent of the businesses in any one industry. Such plan may

be amended by the agency at any time by publishing a revision to the review plan and delivering such revised plan to the office of financial management and to all persons who make requests of the agency for the plan. The purpose of the review is to determine whether such rules should be continued without change or should be amended or rescinded, consistent with the stated objectives of applicable statutes, to minimize the economic impact on small businesses as described by this chapter. The plan shall provide for the review of all such agency rules in effect on June 10, 1982, within ten years of that date.

(2) In reviewing rules to minimize any significant economic impact of the rule on small businesses as described by this chapter, and in a manner consistent with the stated objectives of applicable statutes, the agency shall consider the following factors:

- (a) The continued need for the rule;
- (b) The nature of complaints or comments received concerning the rule from the public;
- (c) The complexity of the rule;
- (d) The extent to which the rule overlaps, duplicates, or conflicts with other state or federal rules, and, to the extent feasible, with local governmental rules; and
- (e) The degree to which technology, economic conditions, or other factors have changed in the subject area affected by the rule.

(3) Each year each agency shall publish a list of rules which are to be reviewed pursuant to this section during the next twelve months and deliver a copy of the list to the office of financial management and all persons who make requests of the agency for the list. The list shall include a brief description of the legal basis for each rule as described by RCW 34.05.360, and shall invite public comment upon the rule. [1989 c 175 § 74; 1982 c 6 § 5.]

RCW 19.85.061 Compliance with federal law. Unless so requested by a majority vote of the joint administrative rules review committee under RCW 19.85.030, an agency is not required to comply with this chapter when adopting any rule solely for the purpose of conformity or compliance, or both, with federal statute or regulations. In lieu of the statement required under RCW 19.85.030, the agency shall file a statement citing, with specificity, the federal statute or regulation with which the rule is being adopted to conform or comply, and describing the consequences to the state if the rule is not adopted. [1995 c 403 § 404.]

¹ Model Toxics Control Account, 1998 Annual Report, Washington State Department of Ecology, No. 98-603.

² The Regulatory Fairness Act is codified in chapter 19.85 RCW.

³ One exception to this general rule is gas stations. Virtually all gas stations have had a release; therefore, almost all businesses in this category are affected.

⁴ U.S. Dept. of Commerce, County Business Patterns, 1996, Washington, CBP/96-49, November 1998, Tables 1a, 1b, and 1c.

⁵ Facilitating Regulatory Fairness, Washington State Department of Community, Trade and Economic Development, Washington State Business Assistance Center, 1995.

⁶ "Small Business Economic Impact Statement, Model Toxics Control Act Cleanup Regulation, chapter 173-340 WAC," Department of Ecology, October 1989.

A copy of the statement may be obtained by writing to Trish Akana, Rules Coordinator, Toxics Cleanup Program,

P.O. Box 432, Olympia, WA 98504-7600, phone (360) 407-7230, fax (360) 407-7154.

The department has determined that the proposed amendments to chapters 173-321 and 173-322 WAC do not affect businesses and, therefore, the changes to those chapters will not have a disproportionate affect on small businesses.

RCW 34.05.328 applies to this rule adoption. These rules are significant under RCW 34.05.328 because they adopt new or make significant amendments to a policy or regulatory program. The agency has conducted the additional analysis required under RCW 34.05.328.

Hearing Location: On December 9, 1999, Thursday, at 6:00 p.m., Washington State University Satellite, Room SS129, 14204 Salmon Creek Avenue, Vancouver, WA; on December 14, 1999, Tuesday, at 1:30 p.m., Mountaineers Building, Tahoma 1 Room, 300 Third Avenue West, Seattle, WA and at 6:00 p.m., Parks Board Room, Denny Park on Dexter, Seattle, Washington; on December 15, 1999, Wednesday, at 6:00 p.m., Department of Ecology, Eastern Regional Office, First Floor Conference Room, Spokane, WA; and on December 16, 1999, Thursday, at 6:00 p.m., Department of Ecology, Central Regional Office, Waterfall/Seafoam Conference Room, 15 West Yakima Avenue, Suite 200, Yakima, WA.

Assistance for Persons with Disabilities: Contact agency by November 17, 1999, TDD (360) 407-6006.

Submit Written Comments to: Trisha Akana, Rules Coordinator, Toxics Cleanup Program, P.O. Box 47600, Olympia, WA 98504-7600, fax (360) 407-7154, by January 17, 2000.

Date of Intended Adoption: May 17, 2000.

October 19, 1999

Dan Silver

Deputy Director

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-100 Purpose. This chapter is promulgated under the Model Toxics Control Act. It establishes administrative processes and standards to identify, investigate, and cleanup facilities where hazardous substances have come to be located. It defines the role of the department and encourages public involvement in decision making at these facilities.

The goal of this chapter is to implement the policy declared by chapter 70.105D RCW. This chapter provides a workable process to accomplish effective and expeditious cleanups in a manner that protects human health and the environment. This chapter is primarily intended to address releases of hazardous substances caused by past activities although its provisions may be applied to potential and ongoing releases of hazardous substances from current activities.

Note: All materials incorporated by reference in this chapter are available for inspection at the Department of Ecology's Toxics Cleanup Program, 300 Desmond Drive, Lacey, Washington, 98503.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-120 Overview. (1) Purpose. This section provides an overview of the cleanup process that typically will occur at a site where a release of a hazardous substance has been discovered. If there are any inconsistencies between this section and any specifically referenced sections, the referenced section shall govern.

(2) Site discovery. Site discovery includes:

(a) Release reporting. ~~((A reporting program is established to help identify potential hazardous waste sites.))~~ An owner ~~((s and))~~ or operator ~~((s))~~ who knows of or discovers a release of a hazardous substance due to past activities must report the release to the department ~~((within ninety days of discovery, under))~~ as described in WAC 173-340-300. ~~((Most current releases of hazardous substances must be reported to the department under the state's hazardous waste, underground storage tank, or water quality laws.))~~ The term "hazardous substance" includes a broad range of substances as defined by chapter 70.105D RCW.

(b) Initial investigation. Within ninety days of learning of a hazardous substance release, the department will conduct an initial investigation of the site under WAC 173-340-310. For sites that may need further remedial action, the department will send an early notice letter ~~((will be sent))~~ to the owner ~~((and))~~, operator, and other potentially liable persons known to the department, informing them of the department's decision.

(3) Site priorities. ~~((Priorities))~~ Sites are prioritized for further remedial action ~~((are set))~~ by the following process:

(a) Site hazard assessment. Based on the results of the initial investigation, a site hazard assessment will be performed if necessary, ~~((under))~~ as described in WAC 173-340-320. The purpose of the site hazard assessment is to gather information to confirm whether a release has occurred and to enable the department to evaluate the relative potential hazard posed by the release. If the department decides that no further action is required, it will notify the public of that decision through the Site Register.

(b) Hazardous sites list. The department will maintain a list of sites ~~((that require))~~ known as the "hazardous sites list" where further remedial action is required. ~~((Sites will be listed))~~ The department will add sites to this list after the completion of a site hazard assessment. Sites placed on the list will be ranked using the department's hazard ranking method. The department ~~((may))~~ will remove a site from the hazardous sites list if the ~~((cleanup action at the site has achieved the cleanup standards and all remedial actions except confirmational monitoring have been completed. See))~~ site meets the requirements for removal described in WAC 173-340-330.

(c) Biennial program report. Every even-numbered year, the department will prepare a biennial program report for the legislature. The hazard ranking, along with other factors, will be used in this report to identify the projects and expenditures recommended for appropriation. See WAC 173-340-340.

(4) Detailed site investigations and cleanup decisions. The following steps will be taken to ensure that the proper method of cleanup is chosen for the site.

(a) Remedial investigation ~~((and feasibility study)).~~ A ~~((state))~~ remedial investigation ~~((feasibility study will))~~ shall be performed at ranked sites under WAC 173-340-350. The ~~((state))~~ purpose of the remedial investigation ~~((feasibility study))~~ is to collect data and information necessary to define ~~((s))~~ the extent of ~~((the problems at the site and evaluates alternative cleanup actions))~~ contamination and to characterize the site.

(b) ~~((Selection of cleanup action.))~~ Feasibility study. A feasibility study shall be conducted at ranked sites under WAC 173-340-350. The purpose of the feasibility study is to develop and evaluate alternative cleanup actions. The department ~~((will evaluate the remedial investigation/feasibility study, establish cleanup levels and the point or points at which they must be complied with in accordance with the procedures provided for in WAC 173-340-700 through 173-340-760 and))~~ shall select a cleanup action that ~~((will))~~ protects human health and the environment and ~~((meet the other))~~ that is based on the remedy selection criteria and requirements ~~((of))~~ in WAC ~~((173-340-360))~~ 173-340-350 through 173-340-390. ~~((At some sites, restrictions on the use of the land and resources.))~~ WAC 173-340-440 sets forth the circumstances in which institutional controls ~~((s))~~ will be required to ~~((insure))~~ ensure continued protection of human health and the environment. ~~((See WAC 173-340-440.))~~

(c) Decision document. The cleanup action ~~((will))~~ shall be set forth in a draft cleanup action plan that addresses cleanup requirements for hazardous substances at the site. After public comment on the draft plan, a final cleanup action plan ~~((will))~~ shall be issued by the department. ~~((See WAC 173-340-700 for additional overview discussion of these requirements.))~~

(5) Site cleanup. Once the appropriate cleanup action has been selected for the site, the actual cleanup will be performed.

(a) Cleanup actions. WAC 173-340-400 describes the design and construction requirements for implementing the cleanup action plan.

(b) Compliance monitoring and review. The cleanup action must include compliance monitoring under WAC 173-340-410 and in some cases periodic review under WAC 173-340-420 to ensure the long-term effectiveness of the cleanup action.

(6) Interim actions. Under certain conditions it may be appropriate to take early actions at a site ~~((prior to))~~ before completing the process described in subsections (2) through (5) of this section. WAC 173-340-430 describes when it is appropriate to take these early or interim actions and the requirements for such actions.

(7) Leaking underground storage tanks. Underground storage tank (UST) owners and underground storage tank operators regulated under chapter 90.76 RCW are required to perform specific actions in addition to what other site owners and operators would do under this chapter. ~~((Such additional actions include reporting of a confirmed release within twenty-four hours, follow-up investigation, free product removal and immediate assessment of the threat to human health and the environment at the site. A written report describing the site and the actions taken must be submitted within ninety days of release confirmation. Depending on the~~

PROPOSED

results of these actions, additional remedial actions may be required.) WAC 173-340-450 describes ~~((these and other))~~ the requirements for leaking underground storage tanks.

(8) Procedures for conducting remedial actions.

(a) Remedial action agreements. The department has authority to take remedial actions or to order persons to conduct remedial actions under WAC 173-340-510 and 173-340-540. However, the department encourages agreements for investigations and cleanups in appropriate cases. These agreements can be agreed orders or consent degrees reached under the procedures of WAC 173-340-520 and 173-340-530.

(b) Independent remedial actions. Persons may ~~((decide to perform))~~ conduct investigations and cleanups without department approval under this chapter. The department will use the appropriate requirements ~~((contained herein in its evaluation of))~~ in this chapter when evaluating the adequacy of any independent remedial action ~~((s performed))~~. Except as limited by WAC 173-340-515(2), nothing in this chapter prohibits persons from ((performing)) conducting such actions before the department is ready to act at the site; however, all interim and cleanup actions must be reported to the department under WAC ~~((173-340-300))~~ 173-340-515. Furthermore, independent remedial actions are ~~((done))~~ conducted at the potentially liable person's own risk and the department may take or require additional remedial actions at these sites at any time. (See WAC ~~((173-340-510))~~ 173-340-515 and 173-340-545.)

~~((e))~~ (9) Public participation. At sites where the department is conducting the cleanup or overseeing the cleanup under an order or decree, the public will receive notice and an opportunity to comment on most of the steps in the cleanup process. At many sites, a public participation plan will be prepared to provide opportunities for more extensive public involvement in the cleanup process.

These and other requirements are described in WAC 173-340-600.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-130 Administrative principles. (1) Introduction. The department shall conduct or require remedial actions consistent with the provisions of this section ~~((, as typically defined by the subsequent sections))~~.

(2) Information sharing. It is the policy of the department to make ~~((available))~~ information about releases or threatened releases ~~((with property))~~ available to owners, operators or other persons with potential liability for a site in order to encourage them to conduct prompt remedial action. It is also the policy of the department to make the same information available to interested members of the general public so they can follow the progress of site cleanup in the state.

(3) Information exchange.

~~((a) Technical assistance.)~~ All persons are encouraged to contact the department and seek assistance on the general administrative and technical requirements of this chapter. Through its technical consultation program described in WAC 173-340-515, the department may also provide informal advice and assistance to ((potentially liable)) persons

conducting or proposing remedial actions at a specific site at any time ((during the development of a remedial action)). Unless the department is providing formal guidance for the implementation of an order or decree, any comments by the department or its agents are advisory and not commitments or approvals binding on the department. A person may not represent this advice as an approval of a remedial action. If the person requesting the advice is seeking binding commitments or approvals, then an order or consent decree shall be used. ~~((The department advises persons requiring site-specific legal or technical assistance to hire an attorney or engineering consultant with the appropriate environmental expertise.~~

(b) Response to requests. If the department believes that responding to a request for technical assistance would involve substantial time or resources or would not be in the public interest, the department may decline to provide the requested assistance. The department shall inform the requester of its response. The department may require one or more of the following before devoting time to the request:

(i) A proposed schedule;

(ii) Payment, in advance, for its costs in responding to the request;

(iii) Other assurances that the requester is serious about carrying out the provisions of this chapter; or

(iv) Other information.)

(4) Scope of public participation. The department seeks to encourage public participation in all steps of the cleanup process. The department shall encourage a level of participation appropriate to the conditions at a facility and the level of the public's interest in the site.

(5) Scope of information. It is the department's intention that adequate information ~~((will))~~ be gathered at a site to enable decisions on appropriate actions. It is also the department's intention that decisions be made and cleanups proceed expeditiously once adequate information is obtained. Studies can be performed and submittals made at varying levels of detail appropriate to the conditions at the site. ~~((For example, the department might decide that a study of a small site with minimal ground water impacts need not include as detailed an analysis of the ground water flow system as for a study of a geologically more complex site.))~~ Also, steps in the cleanup process may be combined to facilitate quicker cleanups, where appropriate. Flexibility in the scope of investigations and in combining steps may be particularly appropriate for routine cleanup actions. Once ((the department has)) adequate information ((it will make cleanup)) has been obtained, decisions shall be made within the framework provided in this chapter and in site-specific orders or decrees.

(6) ~~((Combining steps. Several steps in the cleanup process may be combined into fewer steps, when appropriate. For example, the department and a potentially liable person may agree that conditions at a site are such that the remedial investigation/feasibility study and remedial design and implementation steps could be combined into a single step.~~

(7) Routine cleanup actions. Flexibility in the scope of investigations and in combining steps may be particularly appropriate for routine cleanup actions. For example, the department may decide to approve a routine cleanup action based upon a single investigation that includes a site hazard

assessment and a simplified state remedial investigation/feasibility study and engineering design plan.

~~(a) A cleanup action may be considered routine if the following criteria are met:~~

~~(i) It involves an obvious and limited choice among cleanup methods;~~

~~(ii) It uses a cleanup method that is reliable and has proven capable of accomplishing cleanup standards;~~

~~(iii) Cleanup standards for each hazardous substance addressed by the cleanup are obvious and undisputed, and allow an adequate margin of safety for protection of human health and the environment;~~

~~(iv) The department has experience with similar actions; and~~

~~(v) The action does not require an environmental impact statement.~~

~~(b) Routine cleanup actions consist of or are comparable to one or more of the following remedial actions:~~

~~(i) Cleanup of above ground structures;~~

~~(ii) Cleanup of below ground structures;~~

~~(iii) Cleanup of contaminated soils where the action would restore the site to cleanup levels; or~~

~~(iv) Cleanup of solid wastes, including containers.~~

~~(c) Cleanup of ground water will not normally be considered a routine cleanup action.~~

~~(d) A routine cleanup action may be conducted under any of the procedures described in WAC 173-340-510. However, the department will attempt to ensure that all routine cleanup action decisions are consistent with this chapter.~~

~~(8)) Preparation of documents. Except for the initial investigation, any of the studies, reports, or plans used in the cleanup process can be prepared by either the department or the potentially liable person. The department retains all authority to review and verify the documents submitted and to make decisions based on the documents and other relevant information.~~

~~((9)) (7) Inter-agency coordination.~~

~~(a) If the department is conducting remedial actions or requiring remedial actions under an order or decree, the department shall ensure appropriate local, state, and federal agencies and tribal ((organizations)) governments are kept informed and, as appropriate, involved in the development and implementation of remedial actions. The department may require a potentially liable person to undertake this responsibility. If the potentially liable person demonstrates that they are unable to obtain adequate involvement to allow the remedial action to proceed by a particular government agency or tribe, the department shall request the involvement of the agency or tribe.~~

~~(b) The nature and degree of coordination and consultation shall be commensurate with the other agencies and tribes interests and needs at the site. Interested agencies and tribes shall also be included in the mailing list for public notices under WAC 173-340-600. To facilitate coordination, it is important ((for the)) that agencies and tribes ((to)) provide specific comments, including the identification of additional information needed or mitigating measures that are necessary or desirable to satisfy their concerns.~~

~~(c) In order to provide for expeditious cleanup actions, all federal, state, ((and)) local agencies, and tribes are encour-~~

aged to coordinate when providing notices, holding meetings and hearings, and preparing documents. Whenever reasonable, the department shall coordinate and combine its activities with other agencies and tribes to minimize the duplication of notices, hearings and preparation of documents, unless otherwise prohibited.

~~((10)) (8) State Environmental Policy Act. Remedial actions under this chapter are required to comply with the State Environmental Policy Act. The department shall ensure the requirements in this chapter and the State Environmental Policy Act are integrated to the extent practical through consolidated comment periods and documents.~~

~~(9) Appeals. Unless otherwise indicated all department decisions made under this chapter are remedial decisions and may be appealed only as provided for in RCW 70.105D.060.~~

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-140 Deadlines. (1) Purpose. It is the department's intent to move sites through the cleanup process as expeditiously as possible. However, the department is limited by the amount of personnel and funds it can expend in any given fiscal year. This section is intended to establish reasonable deadlines for remedying releases within these constraints. The ~~((procedure))~~ department's process for ranking and setting site priorities is described in WAC 173-340-330 and 173-340-340, respectively.

(2) Initial investigation. Within ninety days of learning of a release or threatened release of a hazardous substance, the department shall complete an initial investigation under WAC 173-340-310.

(3) Further investigation. At least twice a year, the department will determine which sites with completed initial investigations are a high priority for further investigation. At that time, the department will schedule high priority sites for further investigations to ~~((commence))~~ begin within six months. This determination will be based on the best professional judgment of ~~((department))~~ departmental staff. Sites may be scheduled for further investigation at any time if the department determines that the site warrants expedited action.

(4) Site assessment and ranking. For high priority sites, the department shall complete the site hazard assessment and hazard ranking ~~((on high priority sites))~~ within one hundred eighty days of the scheduled start date. These sites will be identified in the department's site register. Sites not designated as a high priority will be scheduled for future investigations and listed in the biennial report to the legislature (WAC 173-340-340). The department will conduct at least thirty-five site hazard assessments each fiscal year until the number of sites needing site hazard assessments are reduced below this number.

(5) Site investigation. Within thirty days of ranking, the department shall designate which sites are a high priority for a ~~((state))~~ remedial investigation/feasibility study and which sites are a lower priority where further action can be delayed. The department shall review these lower priority sites and provide an opportunity for public comment as part of the biennial report to the legislature (WAC 173-340-340).

PROPOSED

(6) Remedial investigation/feasibility study. For all sites designated as a high priority, the ((state)) remedial investigation/feasibility study shall be completed under WAC 173-340-350 within eighteen months of signing the order or decree. The department may extend the deadline up to twelve months if the circumstances at the site merit a longer time frame. The department shall provide the public an opportunity to comment on any extension. The department shall initiate a ((state)) remedial investigation/feasibility study on at least ten sites per fiscal year.

(7) Cleanup action. The department shall select the cleanup action under WAC 173-340-360 and file a consent decree or issue an order for cleanup action for all designated high priority sites within six months of the completion of the ((state)) remedial investigation/feasibility study. The department may extend the deadline for up to four months for consent decree and order discussions. The department shall provide the public with an opportunity to comment on any deadline extension.

(8) Site schedules. The department will publish site schedules for designated high priority sites in the site register ((under)) according to WAC 173-340-600(6).

AMENDATORY SECTION (Amending Order 94-37, filed 1/26/96, effective 2/26/96)

WAC 173-340-200 Definitions. For the purpose of this chapter, the following definitions ((shall)) apply:

(("Act" means the same as the "Model Toxics Control Act" and "chapter 70.105D RCW."))

"Acute toxicity" means the ability of a hazardous substance to cause injury or death to an organism as a result of a short-term exposure to a hazardous substance.

"Agreed order" means an order issued by the department under WAC 173-340-530 with which the potentially liable person receiving the order agrees to comply. An agreed order may be used to require or approve any cleanup or other remedial actions but it is not a settlement under RCW 70.105D.040(4) and shall not contain a covenant not to sue, or provide protection from claims for contribution, or provide eligibility for public funding of remedial actions under RCW 70.105D.070 (2)(d)(xi).

"Aliphatic hydrocarbons" or "aliphatics" means organic compounds that are characterized by a straight, branched, or cyclic arrangement of carbon atoms. See also "aromatic hydrocarbons."

"All practicable methods of treatment" means all technologies and/or methods currently available and demonstrated to work under similar site circumstances or through pilot studies, and applicable to the site at reasonable cost. These include "all known available and reasonable methods of treatment" (AKART) for discharges or potential discharges to waters of the state, and "best available control technologies" for releases of hazardous substances into the air resulting from cleanup actions.

"Applicable state and federal laws" means all legally applicable requirements and those requirements that the department determines, based on the criteria in WAC 173-340-710(3), are relevant and appropriate requirements.

"Area background" means the concentrations of hazardous substances that are consistently present in the environment in the vicinity of a site which are the result of human activities unrelated to releases from that site.

"Aromatic hydrocarbons" or "aromatics" means organic compounds that are characterized by one or more benzene rings. See also "aliphatic hydrocarbons."

"Bioconcentration factor" means the ratio of the concentration of a hazardous substance in the tissue of an aquatic organism divided by the hazardous substance concentration in the ambient water in which the organism resides.

"Carcinogen" means any substance or agent that produces or tends to produce cancer in humans. For implementation of this chapter, the term carcinogen ((will apply)) applies to substances on the United States Environmental Protection Agency lists of A (known human) and B (probable human) carcinogens, and any substance ((which)) that causes a significant increased incidence of benign or malignant tumors in a single, well conducted animal bioassay, consistent with the weight of evidence approach specified in the United States Environmental Protection Agency's Guidelines for Carcinogen Risk Assessment as set forth in 51 FR 33992 et seq. ((as presently published or as subsequently amended or republished.))

"Carcinogenic potency factor" or "CPF" means the upper 95th percentile confidence limit of the slope of the dose-response curve and is expressed in units of (mg/kg-day)⁻¹. When derived from human epidemiological data, the carcinogenic potency factor may be a maximum likelihood estimate.

"Chronic reference dose" means an estimate (with an uncertainty spanning an order of magnitude or more) of a daily exposure level for the human population, including sensitive subpopulations, that is likely to be without an appreciable risk of adverse effects during a lifetime.

"Chronic toxicity" means the ability of a hazardous substance to cause injury or death to an organism resulting from repeated or constant exposure to the hazardous substance over an extended period of time.

"Cleanup" means the implementation of a cleanup action or interim action.

"Cleanup action" means any remedial action, except interim actions, taken at a site to eliminate, render less toxic, stabilize, contain, immobilize, isolate, treat, destroy, or remove a hazardous substance that complies with WAC 173-340-350 and 173-340-360.

"Cleanup action alternative" means one or more treatment technology, containment action, removal action, engineered control, institutional control or other type of remedial action ("cleanup action components") that, individually or in combination, achieves a cleanup action at a site.

"Cleanup action plan" means the document prepared by the department under WAC ((173-340-360 which)) 173-340-380 that selects the cleanup action and specifies cleanup standards and other requirements for the cleanup action.

"Cleanup level" means the concentration of a hazardous substance in soil, water, air, or sediment that is determined to be protective of human health and the environment under specified exposure conditions.

~~((“Cleanup process” means the process for identifying, investigating, and cleaning up hazardous waste sites under chapter 70.105D RCW.))~~

“Cleanup standards” means the standards ~~((promulgated))~~ adopted under RCW 70.105D.030 (2)(d). Establishing cleanup standards requires specification of the following:

Hazardous substance concentrations that protect human health and the environment (“cleanup levels”);

The location on the site where those cleanup levels must be attained (“points of compliance”); and

Additional regulatory requirements that apply to a cleanup action because of the type of action and/or the location of the site. These requirements are specified in applicable state and federal laws and are generally established ~~((following))~~ in conjunction with the selection of a specific cleanup action.

~~((“Closure site assessment” means a site assessment required for closure of an underground storage tank pursuant to rules adopted under chapter 90.76 RCW.))~~ “Cohen’s method” means the maximum likelihood estimate of the mean and standard deviation accounting for data below the method detection limit or practical quantitation limit using the method described in the following publications:

• Cohen, A.C., 1959. “Simplified estimators for the normal distribution when samples are singly censored or truncated.” *Technometrics*. Volume 1, pages 217-237.

• Cohen, A.C., 1961. “Tables for maximum likelihood estimates: Singly truncated and singly censored samples.” *Technometrics*. Volume 3, pages 535-541.

“Compliance monitoring” means a remedial action that consists of monitoring as described in WAC 173-340-410.

“Conceptual site model” means a conceptual understanding of a site that identifies potential or suspected sources of hazardous substances, types and concentrations of hazardous substances, potentially contaminated media, and actual and potential exposure pathways, including receptors. This model is typically initially developed during the scoping of the remedial investigation and further refined as additional information is collected on the site. It is a tool used to assist in making decisions at a site.

“Conducting land use planning under chapter 36.70A RCW” as used in the definition of “industrial properties” means having adopted a comprehensive plan and development regulations for the site under chapter 36.70A RCW.

“Containment” means a container, vessel, barrier, or structure, whether natural or constructed, ~~((which))~~ that confines a hazardous substance within a defined boundary and prevents or minimizes its release into the environment.

“Contaminant” means any hazardous substance that does not occur naturally or occurs at greater than natural background levels.

“Curie” means the measure of radioactivity defined as that quantity of radioactive material which decays at the rate of 3.70×10^{10} transformations per second. This decay rate is nearly equivalent to that exhibited by 1 gram of radium in equilibrium with its disintegration products.

“Day” means calendar day; however, any document due on the weekend or a holiday may be submitted on the first working day after the weekend or holiday.

“Decree” means consent decree under WAC 173-340-520. “Consent decree” is synonymous with decree.

“Degradation by-products” or “daughter products” means the secondary product of biological or chemical processes that break down chemicals into other chemicals. The daughter products may be more or less toxic than the parent compound.

“Department” means the department of ecology.

“Developmental reference dose” means an estimate (with an uncertainty of an order of magnitude or more) of an exposure level for the human population, including sensitive subgroups, that is likely to be without an appreciable risk of developmental effects.

“Direct contact” means exposure to hazardous substances through ingestion or dermal contact.

“Director” means the director of ecology or the director’s designee.

“Drinking water fraction” means the fraction of drinking water that is obtained or has the potential to be obtained from the site.

“Engineered controls” means treatment and containment. For examples of engineered controls see WAC 173-340-440.

“Environment” means any plant, animal, natural resource, surface water (including underlying sediments), ground water, drinking water supply, land surface (including tidelands and shorelands) or subsurface strata, or ambient air within the state of Washington or under the jurisdiction of the state of Washington.

“Equivalent carbon number” or “EC” means a value assigned to a component of a petroleum mixture, empirically derived from the boiling point of the component normalized to the boiling point of n-alkanes or the retention time of n-alkanes in a boiling point gas chromatography column.

“Exposure” means subjection of an organism to the action, influence, or effect of a hazardous substance (chemical agent) or physical agent. ~~((Exposure is quantified as the amount of the agent available at the exchange boundaries (e.g., skin, lungs, gut) and available for absorption.))~~

“Exposure parameters” means those parameters used to derive an estimate of the exposure to a hazardous substance.

“Exposure pathway” means the path a hazardous substance takes or could take from a source to an exposed organism. An exposure pathway describes the mechanism by which an individual or population is exposed or has the potential to be exposed to hazardous substances at or originating from a site. Each exposure pathway includes an actual or potential source or release from a source, an exposure point, and an exposure route. If the exposure point differs from the source of the hazardous substance, the exposure pathway also includes a transport/exposure medium.

“Facility” means ~~((any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, vessel, or aircraft; or any site or area where a hazardous substance, other than a consumer product in consumer use, has been deposited, stored, disposed of, or placed, or otherwise come to be located.))~~ the same as “site.”

"Federal cleanup law" means the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. 9601 et seq. ~~((as presently promulgated or as subsequently amended or repromulgated.))~~

"Fish diet fraction" means the percentage of the total fish or shellfish in an individual's diet that is obtained or has the potential to be obtained from the site.

"Food crop" means any domestic plant ~~((which))~~ that is produced for the purpose of, or may be used in whole or in part for, consumption by people or livestock. This shall include nursery, root, or seedstock to be used for the production of food crops.

"Free product" means a hazardous substance that is present as a nonaqueous phase liquid (that is, liquid not dissolved in water). The term includes both light and dense non-aqueous phase liquid.

"Ground water" means water in a saturated zone or stratum beneath the surface of land or below a surface water.

"Hazard index" means the sum of two or more hazard quotients for multiple hazardous substances and/or multiple exposure pathways.

"Hazardous sites list" means the list of hazardous waste sites maintained under WAC 173-340-330.

"Hazardous substance" means any dangerous or extremely hazardous waste as defined in RCW 70.105.010 (5) and (6), or any dangerous or extremely dangerous waste as designated by rule under chapter 70.105 RCW; any hazardous substance as defined in RCW 70.105.010(14) or any hazardous substance as defined by rule under chapter 70.105 RCW; any substance that, on the effective date of this section, is a hazardous substance under section 101(14) of the federal cleanup law, 42 U.S.C., Sec. 9601(14); petroleum or petroleum products; and any substance or category of substances, including solid waste decomposition products, determined by the director by rule to present a threat to human health or the environment if released into the environment.

The term hazardous substance does not include any of the following when contained in an underground storage tank from which there is not a release: Crude oil or any fraction thereof or petroleum, if the tank is in compliance with all applicable federal, state, and local law.

"Hazardous waste site" means any facility where there has been confirmation of a release or threatened release of a hazardous substance that requires remedial action.

"Hazard quotient" or "HQ" means the ratio of the dose of a single hazardous substance over a specified time period to a reference dose for that hazardous substance derived for a similar exposure period.

"Health effects assessment summary tables" or "HEAST" means a data base developed by the United States Environmental Protection Agency that provides a summary of information on the toxicity of hazardous substances.

"Highest beneficial use" means the beneficial use of a resource generally requiring the highest quality in the resource. For example, for many hazardous substances, providing protection for the beneficial use of drinking water will generally also provide protection for a great variety of other existing and future beneficial uses of ground water.

"Independent remedial actions" means remedial actions conducted without department oversight or approval and not under an order, agreed order, or consent decree.

"Indicator hazardous substances" means the subset of hazardous substances present at a site selected under WAC 173-340-708 for monitoring and analysis during any phase of remedial action for the purpose of characterizing the site or establishing cleanup requirements for that site.

"Industrial properties" means properties that are or have been characterized by, or are to be committed to, traditional industrial uses such as processing or manufacturing of materials, marine terminal and transportation areas and facilities, fabrication, assembly, treatment, or distribution of manufactured products, or storage of bulk materials, that are either:

- Zoned for industrial use by a city or county conducting land use planning under chapter 36.70A RCW (Growth Management Act); or
- For counties not planning under chapter 36.70A RCW (Growth Management Act) and the cities within them, zoned for industrial use and adjacent to properties currently used or designated for industrial purposes.

See WAC 173-340-745 for additional criteria to determine if a land use not specifically listed in this definition would meet the requirement of "traditional industrial use" and for evaluating if a land use zoning category meets the requirement of being "zoned for industrial use."

"Inhalation correction factor" means a multiplier that is used to adjust exposure estimates based on ingestion of drinking water to take into account exposure to hazardous substances ~~((which))~~ that are volatilized and inhaled during use of the water.

"Initial investigation" means a remedial action that consists of an investigation under WAC 173-340-310 ~~((to determine that a release or threatened release may have occurred that warrants further action under this chapter)).~~

"Institutional controls" means ~~((a))~~ measures undertaken to limit or prohibit activities that may interfere with the integrity of an interim action or a cleanup action or result in exposure to hazardous substances at the site. For examples of institutional controls see WAC 173-340-440(1).

"Integrated risk information system" or "IRIS" means a data base developed by the United States Environmental Protection Agency ~~((which))~~ that provides a summary of information on hazard identification and dose-response assessment for specific hazardous substances.

"Interim action" means a remedial action conducted under WAC 173-340-430 that partially addresses the cleanup of a site.

"Interspecies scaling factor" means the conversion factor used to take into account differences between animals and humans.

"Land's method" means the method for calculating an upper confidence limit for the mean of a lognormal distribution, described in the following publications:

- Land, C.E., 1971. "Confidence intervals for linear functions of the normal mean and variance." *Annals of Mathematics and Statistics*. Volume 42, pages 1187-1205.

• Land, C.E., 1975. "Tables of confidence limits for linear functions of the normal mean and variance." In: *Selected Tables in Mathematical Statistics*, Volume III, pages 385-419. American Mathematical Society, Providence, Rhode Island.

"Legally applicable requirements" means those cleanup standards, standards of control, and other human health and environmental protection requirements, criteria, or limitations (~~(promulgated)~~) adopted under state or federal law that specifically address a hazardous substance, cleanup action, location, or other circumstances at the site.

"Lowest observed adverse effect level" or "LOAEL" means the lowest concentration of a hazardous substance at which there is a statistically or biologically significant increase in the frequency or severity of an adverse effect between a population and a control group.

"Mail" means delivery through the United States Postal Service or an equivalent method of delivery or transmittal, including private mail carriers, or personal delivery.

"Maximum contaminant level" or "MCL" means the maximum concentration of a contaminant established by either the Washington state board of health or the United States Environmental Protection Agency under the Federal Safe Drinking Water Act (42 U.S.C. 300f et seq.) and published in chapter 248-54 WAC or 40 C.F.R. 141 (~~(as presently promulgated or subsequently amended or repromulgated)~~).

"Maximum contaminant level goal" or "MCLG" means the maximum concentration of a contaminant established by either the Washington state board of health or the United States Environmental Protection Agency under the Federal Safe Drinking Water Act (42 U.S.C. 300f et seq.) and published in chapter 248-54 WAC or 40 C.F.R. 141 (~~(as presently promulgated or subsequently amended or repromulgated)~~), for which no known or anticipated adverse effects on human health occur, including an adequate margin of safety.

"Method detection limit" or "MDL" means the minimum concentration of a compound that can be measured and reported with (~~(99%)~~) ninety-nine percent confidence that the value is greater than zero.

"Millirem" or "mrem" means the measure of the dose of any radiation to body tissue in terms of its estimated biological effect relative to a dose received from an exposure to one roentgen (R) of x-rays. One millirem equals 0.001 rem.

"Mixed funding" means any funding provided to potentially liable persons from the state toxics control account under WAC 173-340-560.

"Model Toxics Control Act" or "act" means (~~(the act approved by the voters at the November 1988 general election, also known as Initiative 97 (-))~~) chapter 70.105D RCW(~~(3)~~), first passed by the voters in the November 1988 general election as Initiative 97 and as since amended by the legislature.

"Natural attenuation" means a variety of physical, chemical or biological processes that, under favorable conditions, act without human intervention to reduce the mass, toxicity, mobility, volume, or concentration of hazardous substances in soil or ground water. These in situ processes include: Natural biodegradation; dispersion; dilution; sorption; volatiliza-

tion; and, chemical or biological stabilization, transformation, or destruction of hazardous substances. Natural attenuation is not an active remedial measure.

"Natural background" means the concentration of hazardous substance consistently present in the environment (~~(which)~~) that has not been influenced by localized human activities. For example, several metals naturally occur in the bedrock and soils of Washington state due solely to the geologic processes that formed these materials and the concentration of these metals would be considered natural background. Also, low concentrations of some particularly persistent organic compounds such as polychlorinated biphenyls (PCBs) can be found in surficial soils and sediment throughout much of the state due to global use of these hazardous substances. These low concentrations would be considered natural background. Similarly, concentrations of various radionuclides (~~(which)~~) that are present at low concentrations throughout the state due to global distribution of fallout from bomb testing and nuclear accidents would be considered natural background.

"Natural biodegradation" means in-situ biological processes such as aerobic respiration, anaerobic respiration, and co-metabolism, that occur without man's intervention and that break down hazardous substances into other compounds or elements. The process is typically a multiple step process and may or may not result in organic compounds being completely broken down or mineralized to carbon dioxide and water.

"Natural person" means any unincorporated individual or group of individuals. The term "individual" is synonymous with "natural person."

"No observed adverse effect level" or "NOAEL" means the exposure level at which there are no statistically or biologically significant increases in frequency or severity of adverse effects between the exposed population and its appropriate control; some effects may be produced at this level, but they are not considered to be adverse, nor precursors to specific adverse effects.

"Nonpotable" means not a current or potential source of drinking water. See WAC 173-340-720 and 173-340-730 for criteria for determining if ground water or surface water is a current or potential source of drinking water.

"Null hypothesis" means an assumption about hazardous substance concentrations at a site when evaluating compliance with cleanup levels established under this chapter. The null hypothesis is that the site is contaminated at concentrations (~~(which)~~) that exceed cleanup levels. This shall not apply to cleanup levels based on background concentrations where other appropriate statistical methods supported by a power analysis would be more appropriate to use.

"Order" means an enforcement order issued under WAC 173-340-540 or an agreed order issued under WAC 173-340-530.

~~"Owner or operator" means any person ((with any ownership interest in the facility or who exercises any control over the facility; or in the case of an abandoned facility, any person who had owned, or operated, or exercised control over the facility any time before its abandonment. The term does not include:~~

PROPOSED

~~An agency of the state or unit of local government which acquired ownership or control involuntarily through bankruptcy, tax delinquency, abandonment, or circumstances in which the government involuntarily acquires title. This exclusion does not apply to an agency of the state or unit of local government which has caused or contributed to the release or threatened release of a hazardous substance from the facility; or~~

~~A person who, without participating in the management of a facility, holds indicia of ownership primarily to protect the person's security interest in the facility)) that meets the definition of this term in RCW 70.105D.020(12).~~

"PAHs (carcinogenic)" or "cPAHs" means those polycyclic aromatic hydrocarbons substances, PAHs ((substances)), identified as A (known human) or B (probable human) carcinogens by the United States Environmental Protection Agency. These include benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene.

"Permanent solution" or "permanent cleanup action" means a cleanup action in which cleanup standards of WAC 173-340-700 through 173-340-760 can be met without further action being required at the site being cleaned up or any other site involved with the cleanup action, other than the approved disposal of any residue from the treatment of hazardous substances.

"Person" means an individual, firm, corporation, association, partnership, consortium, joint venture, commercial entity, state government agency, unit of local government, federal government agency, or Indian tribe.

"Picocurie" or "pCi" means 10^{-12} curie.

"Point of compliance" means the point or points where cleanup levels established in accordance with WAC 173-340-720 through 173-340-760 shall be attained. This term includes both standard and conditional points of compliance. A conditional point of compliance is only available for ground water and the conditions for its use are described in WAC 173-340-720(10).

"Polychlorinated biphenyls" or "PCB mixtures" means those aromatic compounds containing two benzene nuclei with two or more substituted chlorine atoms. For the purposes of this chapter, PCB includes those congeners which are identified using the appropriate analytical methods as specified in WAC 173-340-830.

"Polycyclic aromatic hydrocarbons" or "PAH" means those hydrocarbon molecules composed of two or more fused benzene rings. For the purpose of this chapter, PAH includes those compounds which are identified and quantified using the appropriate analytical methods as specified in WAC 173-340-830. The specific compounds generally included are acenaphthene, acenaphthylene, fluorene, naphthalene, anthracene, fluoranthene, phenanthrene, benzo[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, pyrene, chrysene, benzo[a]pyrene, dibenzo[a,h]anthracene, indeno[1,2,3-cd]pyrene, and benzo[ghi]perylene.

"Potentially liable person" means any person ((whom)) who the department finds, based on credible evidence, to be liable under RCW 70.105D.040.

"Practicable" means ~~((except when used in the phrase "permanent to the maximum extent practicable" which is~~

~~defined in WAC 173-340-360(5)))~~ capable of being designed, constructed and implemented in a reliable and effective manner including consideration of cost. When considering cost under this analysis, an alternative shall not be considered practicable if the incremental costs of the alternative ~~((is substantial and))~~ are disproportionate to the incremental degree of ~~((protection))~~ benefits provided by the alternative over other lower cost alternatives.

"Practical quantitation limit" or "PQL" means the lowest concentration that can be reliably measured within specified limits of precision, accuracy, representativeness, completeness, and comparability during routine laboratory operating conditions, using department approved methods.

"Probabilistic risk assessment" means a mathematical technique for assessing the variability and uncertainty in risk calculations. This is done by using distributions for model input parameters, rather than point values, where sufficient data exists to justify the distribution. These distributions are then used to compute various simulations using tools such as Monte Carlo analysis to examine the probability that a given outcome will result (such as a level of risk being exceeded). When using probabilistic techniques under this chapter for human health risk assessment, distributions shall not be used to represent dose response relationships (reference dose, reference concentration, cancer potency factor).

"Public notice" means, at a minimum, adequate notice mailed to all persons who have made a timely request of the department and to persons residing in the potentially affected vicinity of the proposed action; mailed to appropriate news media; published in the newspaper of largest circulation in the city or county of the proposed action; and opportunity for interested persons to comment.

"Public participation plan" means a plan prepared under WAC 173-340-600 to encourage coordinated and effective public involvement tailored to the public's needs at a particular site.

"Rad" means that quantity of ionizing radiation that results in the absorption of 100 ergs of energy per gram of irradiated material, regardless of the source of radiation.

"Radionuclide" means a type of atom ~~((which))~~ that spontaneously undergoes radioactive decay. Radionuclides are hazardous substances under the act.

~~(("Recovery by products" means any hazardous substance, water, sludge or other materials collected in the free product removal process in response to a release from an underground storage tank.))~~

"Reasonable maximum exposure" means the highest exposure that can be reasonably expected to occur for a human or other living organisms at a site under current and potential future site use.

"Reference dose" or "RFD" means a benchmark dose, derived from the NOAEL or LOAEL for a hazardous substance by consistent application of uncertainty factors used to estimate acceptable daily intake doses and an additional modifying factor, which is based on professional judgment when considering all available data about a substance, expressed in units of milligrams per kilogram body weight per day. This includes chronic reference doses, subchronic reference doses, and developmental reference doses.

("Regional office" means one of the regional offices of the department of ecology.)

"Release" means any intentional or unintentional entry of any hazardous substance into the environment, including but not limited to the abandonment or disposal of containers of hazardous substances.

"Relevant and appropriate requirements" means those cleanup standards, standards of control, and other human health and environmental requirements, criteria, or limitations established under state and federal law that, while not legally applicable to the hazardous substance, cleanup action, location, or other circumstance at a site, the department determines address problems or situations sufficiently similar to those encountered at the site that their use is well suited to the particular site. The criteria specified in WAC 173-340-710(3) shall be used to determine if a requirement is relevant and appropriate.

"Rem" means the unit of radiation dose equivalent that is the dosage in rads multiplied by a factor representing the different biological effects of various types of radiation.

"Remediation level (REL)" means the concentration, or other means of identification, of a hazardous substance in soil, water, air, or sediment above which a particular cleanup action component will be required as part of a cleanup action at a site. Other means of identification may include visual or physical identification. A cleanup action that includes remediation levels which is selected in accordance with WAC 173-340-350 through 173-340-390 constitutes a cleanup action which is protective of human health and the environment.

"Remedy" or "remedial action" means any action or expenditure consistent with the purposes of chapter 70.105D RCW to identify, eliminate, or minimize any threat posed by hazardous substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a hazardous substance and any health assessments or health effects studies conducted in order to determine the risk or potential risk to human health.

"Restoration time frame" means the period of time needed to achieve the required cleanup levels at the points of compliance established for the site.

"Risk" means the probability that a hazardous substance, when released into the environment, will cause an adverse effect in exposed humans or other living organisms.

"Routine cleanup action" means a remedial action (~~that consists of a cleanup action meeting the requirements in WAC 173-340-130(7))~~ meeting the following criteria:

- Cleanup standards for each hazardous substance addressed by the cleanup are obvious and undisputed, and allow for an adequate margin of safety for protection of human health and the environment;

- It involves an obvious and limited choice among cleanup action alternatives and uses an alternative that is reliable, has proven capable of accomplishing cleanup standards, and with which the department has experience;

- The cleanup action does not require preparation of an environmental impact statement.

- The site qualifies under WAC 173-340-7490 for an exclusion from conducting a simplified or site-specific terrestrial ecological evaluation.

Routine cleanup actions consist of, or are comparable to, one or more of the following remedial actions:

- Cleanup of above-ground structures;

- Cleanup of below-ground structures;

- Cleanup of contaminated soils where the action would restore the site to cleanup levels; or

- Cleanup of solid wastes, including containers.

"Safety and health plan" means a plan prepared under WAC 173-340-810.

(~~"Sample mean" means the arithmetic mean or the average of a set of measurements. The arithmetic mean is defined as the sum of all measurements divided by the number of measurements.~~)

"Sampling and analysis plan" means a plan prepared under WAC 173-340-820.

"Saturated zone" means the area below the water table in which all interstices are filled with water.

"Schools" means preschools, elementary schools, middle schools, high schools, and similar facilities, both public and private, used primarily for the instruction of minors.

"Science advisory board" means the advisory board established by the department under RCW 70.105D.030(4).

"Secondary maximum contaminant level" means the maximum concentration of a secondary contaminant in water established by the United States Environmental Protection Agency under the Federal Safe Drinking Water Act (42 U.S.C. 300f et seq.) and published in 40 C.F.R. 143 as presently (~~promulgated~~) adopted or as subsequently amended or (~~repromulgated~~) readopted.

"Sensitive environment" means an area of particular environmental value, where a release could pose a greater threat than in other areas including: Wetlands; critical habitat for endangered or threatened species; national or state wildlife refuge; critical habitat, breeding or feeding area for fish or shellfish; wild or scenic river; rookery; riparian area; big game winter range.

"Site" means (~~the same as facility.~~

~~"Site characterization report" means a written report describing the site and nature of a release from an underground storage tank, as described in WAC 173-340-450 (4)(b).~~

~~"Site check" means the investigation conducted pursuant to rules adopted under chapter 90.76 RCW in order to confirm a release from an underground storage tank)~~ any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, vessel, or aircraft; or any site or area where a hazardous substance, other than a consumer product in consumer use, has been deposited, stored, disposed of, or placed, or otherwise come to be located.

"Site hazard assessment" means a remedial action that consists of an investigation performed under WAC 173-340-320.

(~~"Site register" means the public information document described in WAC 173-340-600.~~)

PROPOSED

"Soil" means a mixture of organic and inorganic solids, air, water, and biota (~~(which)~~) that exists on the earth's surface above bedrock, including materials of anthropogenic sources such as slag, sludge, etc.

~~("State remedial investigation/feasibility study" means a remedial action that consists of activities performed under WAC 173-340-350 to collect, develop, and evaluate sufficient information regarding a site to enable the selection of a cleanup plan under WAC 173-340-360.~~

~~"Status report" means a written or verbal report on the status of the interim actions taken in response to a release from an underground storage tank, as described in WAC 173-340-450 (4)(b).)~~ "Soil biota" means invertebrate multicellular animals that live in the soil or in close contact with the soil.

"Subchronic reference dose" means an estimate (with an uncertainty of an order of magnitude or more) of a daily exposure level for the human population, including sensitive subgroups, that is likely to be without appreciable risk of adverse effects during a portion of a lifetime.

"Surface water" means lakes, rivers, ponds, streams, inland waters, salt waters, and all other surface waters and water courses within the state of Washington or under the jurisdiction of the state of Washington.

"Technically possible" means capable of being designed, constructed and implemented in a reliable and effective manner, regardless of cost.

"Terrestrial ecological receptors" means plants and animals that live primarily or entirely on land.

"Threatened or endangered species" means species listed as threatened or endangered under the federal Endangered Species Act 16 U.S.C. Section 1533, or classified as threatened or endangered by the state fish and wildlife commission under WAC 232-12-011(1) and 232-12-014.

"Total excess cancer risk" means the upper bound on the estimated excess cancer risk associated with exposure to multiple hazardous substances and multiple exposure pathways.

"Total petroleum hydrocarbons" or "TPH" means any fraction of crude oil that is contained in plant condensate, crankcase motor oil, gasoline, aviation fuels, kerosene, diesel motor fuel, benzol, fuel oil, and other products derived from the refining of crude oil. For the purposes of this chapter, TPH will generally mean those fractions of the above products that are ~~((quantified by EPA Methods 8015 or 418.1))~~ the total of all hydrocarbons quantified by analytical methods NWTPH-Gx; NWTPH-Dx; volatile petroleum hydrocarbons (VPH) for volatile aliphatic and volatile aromatic petroleum fractions; and extractable petroleum hydrocarbons (EPH) for nonvolatile aliphatic and nonvolatile aromatic petroleum fractions, as appropriate, or other test methods approved by the department.

"Type I error" means the error made when it is concluded that an area of a site is below cleanup levels when it actually exceeds cleanup levels. This is the rejection of a true null hypothesis.

"Underground storage tank" or "UST" means an underground storage tank and connected underground piping as defined in the rules adopted under chapter 90.76 RCW.

~~("Underground storage tank operator" means any underground storage tank operator as defined in the rules adopted under chapter 90.76 RCW.~~

~~"Underground storage tank owner" means any underground storage tank owner as defined in the rules adopted under chapter 90.76 RCW.~~

~~"Underground storage tank release" means a confirmed release from an underground storage tank pursuant to the rules adopted under chapter 90.76 RCW.)~~

"Unrestricted site use conditions" means restrictions on the use of the site or natural resources affected by releases of hazardous substances from the site are not required to ensure continued protection of human health and the environment.

"Upper bound on the estimated excess cancer risk of one in one hundred thousand" means the upper ~~((95th))~~ ninety-fifth percent confidence limit on the estimated risk of one additional cancer above the background cancer rate per one hundred thousand individuals.

"Upper bound on the estimated excess cancer risk of one in one million" means the upper 95th percent confidence limit on the estimated risk of one additional cancer above the background cancer rate per one million individuals.

"Volatile organic compound" means those carbon-based compounds listed in EPA methods 601, 602, 603, 624, 8010, 8015, 8020, 8030, 8240, 502.1, 502.2, 503.1, 524.1, 524.2, and those with similar vapor pressures or boiling points. For petroleum, volatile means aliphatic and aromatic constituents up to and including EC12, plus naphthalene, 1-methylnaphthalene and 2-methylnaphthalene.

"Wastewater facility" means all structures and equipment required to collect, transport, treat, reclaim, or dispose of domestic, industrial, or combined domestic/industrial wastewaters.

"Wetlands" means lands transitional between terrestrial and aquatic systems where the water table is usually at or near the surface or the land is covered by shallow water. For the purposes of this classification, wetlands must have one or more of the following attributes at least periodically, the land supports predominantly hydrophytes; the substrate is predominately undrained hydric soil; and the substrate is nonsoil and saturated with water or covered by shallow water at some time during the growing season each year.

"Wildlife" means any nonhuman vertebrate animal other than fish.

"Zoned for (a specified) use" means the use is allowed as a permitted or conditional use under the local jurisdiction's land use zoning ordinances. A land use that is inconsistent with the current zoning but allowed to continue as a nonconforming use or through a comparable designation is not considered to be zoned for that use.

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-210 Usage. For the purposes of this chapter, the following shall apply:

(1) Unless the context clearly requires otherwise the use of the singular shall include the plural and conversely.

(2) The terms "applicable," "appropriate," "relevant," "unless otherwise directed by the department" and similar terms implying discretion mean as determined by the department, with the burden of proof on other persons to demonstrate that the requirements are or are not necessary.

(3) "Approved" means for department conducted or ordered remedial actions, or for potentially liable person conducted cleanups agreed to by the department in an agreed order or decree governing remedial actions at the site.

(4) "Conduct" means to perform or undertake whether directly or through an agent or contractor, unless this chapter expressly provides otherwise.

(5) "Include" means included but not limited to.

(6) "May" or "should" means the provision is optional and permissive, and does not impose a requirement.

(7) "Shall," "must," or "will" means the provision is mandatory.

(8) "Threat" means threat or potential threat.

(9) "Under" means pursuant to, subject to, required by, established by, in accordance with, and similar expressions of legislative or administrative authorization or direction.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-300 Site discovery and reporting. (1)

Purpose. As part of a program to identify hazardous waste sites, this section sets forth the requirements for reporting a release of a hazardous substance due to past activities, whether discovered before or after the effective date of this regulation. It also sets forth the requirements for reporting independent (~~cleanup~~) remedial actions. The department may take any other actions it deems appropriate to identify potential hazardous waste sites consistent with chapter 70.105D RCW.

(2) Release report.

(a) Any owner or operator who has information that a hazardous substance has been released to the environment at the owner or operator's facility and may be a threat to human health or the environment shall report such information to the department (~~(by June 1, 1990, or for discovery of releases after this date,)~~) within ninety days of discovery. Releases from underground storage tanks (~~(as described in the rules adopted under chapter 90.76 RCW must)~~) shall be reported by the owner or operator of the underground storage tank within twenty-four hours of release confirmation, in accordance with WAC 173-340-450. To the extent known, the report shall include:

(i) The identification and location of the hazardous substance(~~(s)~~);

(ii) Circumstances of the release and the discovery(~~(s)~~); and

(iii) Any remedial actions planned, completed, or underway. All other persons are encouraged to report such information to the department.

(b) Persons should use best professional judgment in deciding whether a release of a hazardous substance may be a threat or potential threat to human health or the environ-

ment. The following, which is not an exhaustive list, are examples of situations that generally should be reported under this section:

(i) Contamination in a water supply well.

(ii) Contaminated seeps, sediment or surface water.

(iii) Vapors in a building, utility vault or other structure that appear to be entering the structure from nearby contaminated soil or ground water.

(iv) Free liquids such as petroleum product or other organic liquids on the surface of the ground or in the ground water.

(v) Any contaminated soil or dumped waste materials that would be classified as a hazardous waste under federal or state law.

(vi) Any abandoned containers such as drums or tanks, above ground or buried, still containing more than trace residuals of hazardous substances.

(vii) Sites where unpermitted industrial waste disposal has occurred.

(viii) Sites where chemicals have leaked or been dumped on the ground.

(ix) Leaking underground petroleum storage tanks.

(3) Exemptions. The following releases are exempt from these notification requirements:

(a) Application of pesticides and fertilizers for their intended purposes and according to label instructions;

(b) Lawful and nonnegligent use of hazardous substances by a natural person for personal or domestic purposes;

(c) A release in accordance with a permit that authorizes the release;

(d) A release previously reported to the department in fulfillment of a reporting requirement in this chapter or in another law or regulation;

(e) A release previously reported to the United States Environmental Protection Agency under CERCLA, Section 103(c) (42 U.S.C. Sec. 9603(c));

(f) Except for releases under subsection (2)(b)(iii) of this section, a release to the air;

(g) Releases discovered in public water systems regulated by the department of health; or

(h) A release to a permitted wastewater facility.

An exemption from (~~(these)~~) the notification requirements in this section does not imply a release from liability (~~(in future actions by the department)~~) under this chapter.

(4) Report of independent actions.

~~((a) Report. Any person who conducts an independent interim action or cleanup action shall submit a written report to the department within ninety days of the completion of the action. For the purposes of this section, the department will consider an interim action or cleanup action complete if no remedial action other than compliance monitoring has occurred at the site for ninety days. This is not intended to preclude earlier reporting of such actions. See WAC 173-340-450 for additional requirements for reporting independent interim actions for releases from underground storage tanks.~~

~~(b) Contents. The report shall include the information in subsection (2) of this section if not already reported, and results of all site investigations, cleanup actions and compli-~~

~~ance monitoring planned or underway. The department may require additional reports on the work performed.~~

~~(e) Combined reports. If the independent interim action or cleanup action is completed within ninety days of discovery, a single written report may be submitted on both the release and the action taken. The reports shall contain the information specified in subsections (2) and (4) of this section and shall be submitted within ninety days of completion of the interim action or cleanup action.~~

~~(d) Notification. The department shall publish a notice of all reports on independent interim actions and cleanup actions received under this section in the site register.)) See WAC 173-340-515 for additional reporting requirements for independent remedial actions. See WAC 173-340-450 for reporting requirements for independent remedial actions for releases from underground storage tanks.~~

~~(5) Department response. Within ninety days of ((receipt of)) receiving information under this section, the department shall ((respond)) conduct an initial investigation in accordance with WAC 173-340-310. ((Receipt of information regarding an independent interim action or cleanup action under subsection (3) or (4) of this section shall not obligate the department to take any action beyond that prescribed in WAC 173-340-310 and subsection (4)(d) of this section. Neither submission of information on independent interim action and cleanup actions nor any response by the department shall release the person submitting the report or any other person from liability. The department reserves all rights to pursue any subsequent action it deems appropriate.)) For sites on the hazardous sites list, the department shall, as resources permit, review reports that document independent cleanup actions. The review shall include an evaluation of whether the site qualifies for removal from the hazardous sites list or whether further remedial action is required.~~

~~(6) Other obligations. Nothing in this section shall eliminate any obligations to comply with reporting requirements that may exist in a permit or under other laws.~~

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-310 Initial investigation. (1) Purpose. An initial investigation is an inspection of a suspected site by the department and documentation of conditions observed during that site inspection. The purpose of the initial investigation is to determine whether ~~((or not))~~ a release or threatened release of a hazardous substance may have occurred that warrants further action under this chapter.

~~((a))~~ (2) Applicability and timing. Whenever the department receives information and has a reasonable basis to believe that there may be a release or a threatened release of a hazardous substance that may pose a threat to human health or the environment, the department shall conduct an initial investigation within ninety days.

~~((b))~~ (3) Exemptions. The department shall not be required to conduct an initial investigation when:

~~((i))~~ (a) The circumstances associated with the release or threatened release are known to the department and have previously been or currently are being evaluated by the department or other government agency; ~~((or~~

~~((ii))~~ (b) The release is permitted; or

(c) The release is exempt from reporting under WAC 173-340-300.

~~((2) Contents. The initial investigation shall include at a minimum: A site visit and documentation of conditions observed.~~

~~(3))~~ (4) Department deferral to others. The department may rely on another government agency or a contractor to the department to conduct an initial investigation on its behalf, provided the department determines such an agency or contractor is not suspected to have contributed to the release or threatened release of a hazardous substance and that no conflict of interest exists.

~~((4))~~ (5) Department decision. Based on the information obtained about the site, the department shall within thirty days of completion of the initial investigation make one or more of the following decisions:

(a) A site hazard assessment is required;

(b) Emergency remedial action is required;

(c) Interim action is required; or

(d) The site requires no further action under this chapter at this time because either:

(i) There has been no release or threatened release of a hazardous substance; or

(ii) A release or threatened release of a hazardous substance has occurred, but in the department's judgment, does not pose a threat to human health or the environment; or

(iii) Action under another authority is appropriate.

A decision for a particular follow-up action does not preclude the department from requiring some other action in the future based on reevaluation of the site or additional information. If the department determines that an emergency remedial action or interim action is required, then notification of the threat to the potentially affected vicinity may be required by the department. The method and nature of the notification shall be determined on a case-by-case basis. Such notification shall be the responsibility of the site owner or operator if required in writing by the department.

~~((5))~~ (6) Early notice letter.

(a) For sites requiring further remedial action under chapter 70.105D RCW, the department ~~((with))~~ shall notify the owner, operator, and any potentially liable person known to the department of its decision. ~~((This letter))~~ For sites requiring no further remedial action, if requested by the owner or operator, the department shall notify the owner or operator of the department's conclusion. These notices shall be in writing and may be combined with the ((notice)) determination of status letter in WAC 173-340-500.

(b) Where further remedial action is required, the notification required under this subsection shall be a letter mailed to the person which includes:

(i) The basis for the department's decision;

(ii) Information on the cleanup process provided for in this chapter;

(iii) A statement that it is the department's policy to work cooperatively with persons to accomplish prompt and effective cleanups;

(iv) A person or office of the department to contact regarding the contents of the letter; and

(v) A statement that the letter is not a determination of liability and that cooperating with the department in planning or conducting a remedial action is not an admission of guilt or liability.

(7) Timing. Nothing in this section shall preclude the department from taking or requiring appropriate remedial action at any time.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-320 Site hazard assessment. (1) Purpose. A site hazard assessment is an early study to provide preliminary data regarding the relative potential hazard of the site. The purpose of the site hazard assessment is to provide sufficient sampling data and other information for the department to:

(a) Confirm or rule out that a release or threatened release of a hazardous substance has occurred;

(b) ~~((To))~~ Identify the hazardous substance and provide some information regarding the extent and concentration of the substance;

(c) Identify site characteristics that could result in the hazardous substance entering and moving through the environment;

(d) Evaluate the potential for the threat to human health and the environment; and

(e) Determine the hazard ranking of the site under WAC 173-340-330, if appropriate.

(2) Timing. ~~((Unless otherwise directed by the department))~~ Generally, a site hazard assessment shall be completed before proceeding to any subsequent phase of remedial action, other than an emergency or interim action.

(3) Administrative options. The site hazard assessment may be conducted under any of the procedures described in WAC 173-340-510.

(4) Scope and content. ~~((A site hazard assessment is an early study to provide preliminary data regarding the relative potential hazard of the site.))~~ A site hazard assessment is not intended to be a detailed site characterization, however it shall include sufficient sampling, site observations, maps, and other information needed to meet the purposes specified in subsection (1) of this section. To fulfill this requirement, a site hazard assessment shall include, as appropriate, the following information:

(a) Identification of hazardous substances, including what was released and is threatened to be released and/or, if known, what products of decomposition, recombination, or chemical reaction are currently present on site, and an estimate of their quantities and concentrations;

(b) Evidence confirming a release or threatened release of hazardous substances to the environment;

(c) Description of facilities containing releases, if any, and their condition;

(d) Identification of the location of all areas where a hazardous substance is known or suspected to be, indicated on a site map;

(e) Consideration of surface water run-on and run-off and the hazardous substances leaching potential;

(f) Preliminary characterization of the subsurface and ground water actually or potentially affected by the release, including vertical depth to ground water and distance to nearby wells, bodies of surface water, and drinking water intakes;

(g) Preliminary evaluation of receptors, including: Human population, food crops, recreation areas, parks, sensitive environments, irrigated areas, and aquatic resources currently or potentially affected by ground water, air, or surface water containing the release of hazardous substances at the site, including distances to these receptors; and

(h) ~~((Any other physical factors which may be significant in estimating the potential or current exposure to sensitive biota.))~~ Sufficient information to determine whether the site qualifies under WAC 173-340-7491 for an exclusion from conducting a simplified or site-specific terrestrial ecological evaluation and, if not, whether the site meets any of the conditions in WAC 173-340-7491(2) requiring a site-specific terrestrial ecological evaluation.

(5) Guidance. The department shall make available guidance for how to conduct a site hazard assessment to meet the requirements of this section. Persons are encouraged to contact the department to obtain a copy of the latest guidance.

(6) Department decision. Based on the results of the site hazard assessment and other available information about the site, the department shall either determine the site warrants no further action using the criteria in WAC 173-340-310 (5)(d) or proceed with ranking and placing the site on the hazardous sites list under WAC 173-340-330.

(7) Notification. The department shall make available the results of the site hazard assessment to the site's owner and operator and any person who has received a potentially liable person status letter under WAC 173-340-500 regarding the site. If the department finds after a site hazard assessment that the site requires no further action, it shall publish this decision in the Site Register.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-330 Hazard ranking and the hazardous sites list. (1) Purpose. The department shall maintain a list of sites where remedial action has been determined by the department to be necessary. This list, called the hazardous sites list, shall fulfill the department's responsibilities under RCW 70.105D.030 (2)(b) and (3). From this list, the department shall select those sites where action is anticipated and include those in the biennial program report ~~((See))~~ under WAC 173-340-340.(3))

(2) Hazard ranking.

(a) The department shall give a hazard ranking to sites placed on the list ~~((shall be given a hazard ranking))~~. The purpose of hazard ranking is to estimate, based on the information compiled during the site hazard assessment, the relative potential risk posed by the site to human health and the environment. This assessment considers air, ground water, and surface water migration pathways, human and nonhuman exposure targets, properties of the substances present, and the interaction of these variables.

~~((a))~~ (b) The department shall evaluate each site on a consistent basis using the procedure described in the "Washington Ranking Method Scoring Manual(~~(:)~~)" (~~and all revisions and additions thereto~~), publication number 90-14, dated April 1992. The sediment component of a site shall be scored using the procedures described in "Sediment Ranking System," publication number 97-106, dated January 1990, and "Status Report: Technical Basis for SEDRANK Modifications," publication number 97-107, dated June 1991. The ranking procedure and major amendments to the manual shall be reviewed by the science advisory board established under chapter 70.105D RCW. Information obtained in the site hazard assessment, plus any additional data specified in (~~the manual~~) these publications, shall be included in the hazard ranking evaluation.

~~((b))~~ (3) Site Register. The department shall periodically provide notification of the results of hazard ranking in the Site Register (~~established under WAC 173-340-600~~). The department shall make available hazard ranking results for each site to the site owner and operator and any potentially liable person known to the department (~~prior to publishing~~) before publication in the Site Register.

~~((e))~~ (4) Reranking. The department may at its discretion re-rank a site if, (~~prior to~~) before the initiation of state action at the site, the department receives additional information within the scope of the evaluation criteria which indicates that a significant change in rank may result.

~~((3))~~ (5) Listing.

~~((a))~~ Sites shall be ranked and placed on the hazardous sites list if, after the completion of a site hazard assessment, the department (~~has determined~~) determines that further action is required at the site. The list shall be updated at least once per year. Placement of a site on the hazardous sites list does not, by itself, imply that persons associated with the site are liable under chapter 70.105D RCW.

~~((b))~~ (6) Site status. The hazardous sites list shall (~~also~~) reflect the current status of remedial action at each site. The department may change a site's status to reflect current conditions. The status for each site shall be identified as one of the following:

~~((+))~~ (a) Sites awaiting further remedial action;

~~((+))~~ (b) Sites with remedial action in progress;

~~((+))~~ (c) Sites where a cleanup action has been conducted but confirmational monitoring is underway;

~~((+))~~ (d) Sites with independent remedial actions; or

~~((+))~~ (e) Other categories established by the department.

~~((4))~~ (7) Removing sites from the list.

(a) The department may remove a site from the list only after it has determined that:

(i) For sites where the selected cleanup action does not include containment, all remedial actions except confirmational monitoring have been completed and compliance with the cleanup standards has been achieved at the site; (~~(e)~~)

(ii) The listing was erroneous; or

(iii) For sites where the selected cleanup action includes containment, if the following conditions have been met:

(A) All construction and operation of remedial actions have been adequately completed and only passive maintenance activities such as monitoring, inspections and periodic repairs remain;

(B) Sufficient confirmational monitoring has been done to demonstrate that the remedy has effectively contained the hazardous substances of concern at the site;

(C) All required performance monitoring has been completed;

(D) Any required institutional controls are in place and have been demonstrated to be effective in protecting public health and the environment from exposure to hazardous substances and protecting the integrity of the cleanup action;

(E) Written documentation is present in the department files that describes what hazardous substances have been left on site, where they are located and the long term monitoring and maintenance obligations at the site;

(F) When required under WAC 173-340-440, financial assurances are in place;

(G) For sites with releases to ground water, it has been demonstrated the site meets ground water cleanup levels at the designated point of compliance.

(b) A site owner, operator, or potentially liable person may request that a site be removed from the list by submitting a petition to the department. The petition shall include thorough documentation of all investigations performed, all cleanup actions taken, and (~~(e)~~) adequate compliance monitoring to demonstrate to the department's satisfaction that one of the conditions in (a) of this subsection has been met. The department may require payment of costs incurred, including an advance deposit, for review and verification of the work performed. The department shall review such petitions; however, the timing of the review shall be at its discretion and as resources may allow.

~~((e))~~ (8) Record of sites. The department (~~(will)~~) shall maintain a record of sites that have been removed from the list under (~~(a)(i) of this~~) subsection (7) of this section. The record shall identify which sites have institutional controls under WAC 173-340-440 and which sites are subject to periodic review under WAC 173-340-420. This record will be made available to the public upon request.

~~((5))~~ (9) Relisting of sites. The department may relist a site (~~(which)~~) that has previously been removed if it determines that the site requires further remedial action.

~~((6))~~ (10) Notice. The department shall provide public notice and an opportunity to comment when the department proposes to remove a site from the list. Additions to the list, changes in site status, and removal from the list shall be published in the Site Register.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-340 Biennial program report. (1) Timing. Before November 1 of each even-numbered year, the department shall prepare a biennial program report for the legislature containing its plan for conducting remedial actions for the following two fiscal years. This report shall identify the projects and expenditures recommended for appropriation from both the state and local toxics control accounts. In determining which sites the department shall consider for planned action, emphasis shall be given to sites

posing the highest risk to human health and the environment, as indicated by a site's hazard ranking. The department may also consider other factors in setting site priorities. After legislative action and any revisions, this report shall become the department's biennial program plan.

(2) Public notice. The department shall provide public notice and a hearing on the proposed plan. For purposes of this subsection only, public notice shall consist of mailings to all persons who have made a timely request ~~((and))~~ to the appropriate news media, and publication in the state register. Notice shall also be provided in the Site Register. The public comment period on the proposed plan shall run for at least thirty days from the date of the publication in the Site Register.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-350 ~~((State))~~ **Remedial investigation and feasibility study.** (1) Purpose. The purpose of a ~~((state))~~ remedial investigation/feasibility study is to collect, develop, and evaluate sufficient information regarding a site to ~~((enable the selection of))~~ select a cleanup action under WAC 173-340-350 and 173-340-360.

(2) Timing. Unless otherwise directed by the department, a ~~((state))~~ remedial investigation/feasibility study shall be completed before selecting a cleanup action under WAC 173-340-350 and 173-340-360, except for an emergency or interim action.

(3) Administrative options. A ~~((state))~~ remedial investigation/feasibility study may be conducted under any of the procedures described in WAC 173-340-510; for example, independent remedial actions, agreed orders, enforcement orders, and consent decrees.

(4) Submittal requirements. For a remedial action conducted by the department or under a decree or order, a report shall be prepared at the completion of the remedial investigation/feasibility study. Additionally, the department may require reports to be submitted for discrete elements of the remedial investigation/feasibility study. Reports prepared under this section and under an order or decree shall be submitted to the department for review and approval. See also subsection (7)(c)(iv) of this section for information on the sampling and analysis plan and the safety and health plan.

(5) Public participation. Public participation will be accomplished in a manner consistent with WAC 173-340-600.

~~((5))~~ (6) Scope. The scope of a ~~((state))~~ remedial investigation/feasibility study ~~((will depend))~~ varies from site to site, depending on the informational and analytical needs of the specific facility. This requires that the process remain flexible ~~((, with the scope of the state remedial investigation/feasibility study varying from site to site))~~ and be streamlined when possible to avoid the collection and evaluation of unnecessary information so that the cleanup can proceed in a timely manner. Where information required in subsections (7)(c) and (8)(c) of this section is available in other documents for the site, that information may be incorporated by reference to avoid unnecessary duplication. However, in

all cases sufficient information must be collected, developed, and evaluated to enable the selection of a cleanup action under WAC 173-340-350 and 173-340-360. In addition, for facilities on the federal national priorities list, ~~((the state))~~ a remedial investigation/feasibility study shall comply with federal requirements.

~~((6) Contents:))~~ (7) Procedures for conducting a remedial investigation.

(a) Purpose. The purpose of the remedial investigation is to collect data necessary to adequately characterize the site for the purpose of developing and evaluating cleanup action alternatives. Site characterization may be conducted in one or more phases to focus sampling efforts and increase the efficiency of the remedial investigation. Site characterization activities may be integrated with the development and evaluation of alternatives in the feasibility study, as appropriate.

(b) Scoping activities. The following scoping activities may be taken before conducting a remedial investigation, to focus the collection of data and assist the department in making the preliminary evaluation required under the State Environmental Policy Act (see WAC 197-11-256):

(i) Assemble and evaluate existing data on the site, including the results of any interim or emergency actions, initial investigations, site hazard assessments, and other site inspections;

(ii) Develop a preliminary conceptual site model of the potential exposure pathways and potential migration routes at the site;

(iii) Begin to identify likely cleanup levels for the site;

(iv) Begin to identify likely cleanup action components that may address the releases at the site;

(v) Consider the type, quality and quantity of data necessary to support selection of a cleanup action;

(vi) Begin to identify likely applicable state and federal laws under WAC 173-340-710.

(c) Information requirements. A ~~((state))~~ remedial investigation ~~((feasibility study))~~ shall include the following information as appropriate:

~~((a))~~ (i) General facility information. General information, including: Project title; name, address, and phone number of project coordinator; legal description of the facility location; dimensions of the facility; present owner and operator; chronological listing of past owners and operators and operational history; and other pertinent information.

~~((b))~~ (ii) Site conditions map. An existing site conditions map ~~((which))~~ that illustrates relevant current site features such as ~~((:))~~ property boundaries ~~((:))~~, proposed facility boundaries ~~((:))~~, surface topography ~~((:))~~, surface and subsurface structures ~~((:))~~, utility lines ~~((:))~~, well locations ~~((:))~~, and other pertinent information.

~~((c))~~ (iii) Field investigations. Sufficient investigations to characterize the distribution of hazardous substances present at the site, and threat to human health and the environment. Where applicable to the site, these investigations will need to address the following:

~~((d))~~ (A) Surface water and sediments. Investigations of surface water and sediments to characterize significant hydrologic features such as: Surface drainage patterns and quantities, areas of erosion and sediment deposition, surface waters, floodplains, and actual or potential hazardous sub-

stance migration routes towards and within these features. Sufficient surface water and sediment sampling shall be performed to adequately characterize the areal and vertical distribution and concentrations of hazardous substances. Properties of surface and subsurface sediments (~~(which)~~) that are likely to influence the type and rate of hazardous substance migration, or are likely to affect the ability to implement alternative cleanup actions shall be characterized.

~~((iii))~~ (B) Soils. Investigations to adequately characterize the areal and vertical distribution and concentrations of hazardous substances in the soil due to the (~~(facility)~~) release. Properties of surface and subsurface soils (~~(which)~~) that are likely to influence the type and rate of hazardous substance migration, or which are likely to affect the ability to implement alternative cleanup actions shall be characterized.

~~((iii))~~ (C) Geology and ground water system characteristics. Investigations of site geology and hydrogeology to adequately characterize the areal and vertical distribution and concentrations of hazardous substances in the ground water and those features which affect the fate and transport of these hazardous substances. This shall include, as appropriate, the description, physical properties and distribution of bedrock and unconsolidated materials; ground water flow rate and gradient for affected and potentially affected ground waters; ground water divides; areas of ground water recharge and discharge; location of public and private production wells; and ground water quality data.

~~((iv))~~ (D) Air. An evaluation of air quality impacts, including sampling, where appropriate, and information regarding local and regional climatological characteristics which are likely to affect the hazardous substance migration such as ~~(:)~~ seasonal patterns of rainfall ~~(:)~~, the magnitude and frequency of significant storm events ~~(:)~~, temperature extremes ~~(:)~~, prevailing wind direction ~~(:)~~, variations in barometric pressure, and wind velocity.

~~((iv))~~ (E) Land use. Information regarding present and proposed land and resource uses and zoning for the site and potentially affected areas and characterizing human and ecological populations that are reasonably likely to be exposed or potentially exposed to the (~~(hazardous substance released from the facility and present and proposed land uses and zoning for the site and potentially affected areas)~~) release based on such use.

~~((vi) Natural resources and ecology.)~~ (F) Terrestrial ecological evaluation.

(I) Information to determine the impact or potential impact of the hazardous substance from the facility on the natural resources and ecology of the area (~~(such as: Sensitive environment, plant and animal species, and other environmental receptors)~~) including any information needed to conduct a terrestrial ecological evaluation, under WAC 173-340-7492 or 173-340-7493, or to establish an exclusion under WAC 173-340-7491.

~~((vii))~~ (II) Where appropriate, a terrestrial ecological evaluation may be conducted so as to avoid duplicative studies of soil contamination that will be remediated to address other concerns, such as protection of human health. This may be accomplished by evaluating residual threats to the environment after cleanup action alternatives for human health protection have been developed. Examples of sites where

this approach may not be appropriate include: A site contaminated with a hazardous substance that is primarily an ecological concern and will not obviously be addressed by the cleanup action for the protection of human health, such as zinc; or a site where the development of a human health based remedy is expected to be a lengthy process, and postponing the terrestrial ecological evaluation would cause further delay or harm to the environment.

(III) If it is determined that a simplified or site-specific terrestrial ecological evaluation is not required under WAC 173-340-7091, the basis for this determination shall be included in the remedial investigation report.

(G) Hazardous substance sources. A description of and sufficient sampling to define the location, quantity, areal and vertical extent, concentration within and sources of (~~(waste disposal areas)~~) releases. Where relevant, information on the physical and chemical characteristics, and the biological effects of hazardous substances shall be provided.

~~((viii))~~ (H) Regulatory classifications. Regulatory designations classifying affected air, surface water and ground water, if any.

~~((d) Risk assessment. A risk assessment characterizing the current and potential threats to human health and the environment that may be posed by hazardous substances. This assessment may not be required when the department determines that proposed cleanup standards are obvious and undisputed and allow an adequate margin of safety for protection of human health and the environment.~~

~~(e) Cleanup action alternatives. An evaluation of alternative cleanup actions that protect human health and the environment by eliminating, reducing, or otherwise controlling risks posed through each exposure pathway and migration route, shall be required. The number and types of alternatives to be evaluated shall take into account the characteristics and complexity of the facility. A phased approach for evaluation of alternatives may be required for certain facilities, including an initial screening of alternatives to reduce the number of potential remedies for the final detailed evaluation. The final evaluation of cleanup action alternatives that pass the initial screening shall be evaluated for compliance with the requirements in WAC 173-340-360.~~

~~(f) Work plans. A sampling and analysis plan, and a safety and health plan shall be prepared as part of state remedial investigation/feasibility study activities. These plans shall conform to the requirements specified in this chapter.~~

~~(g))~~ (iv) Workplans. A safety and health plan and a sampling and analysis plan, shall be prepared as part of the remedial investigation/feasibility study. These plans shall conform to the requirements specified in this chapter. See WAC 173-340-810 and 173-340-820.

(v) Other information as required by the department.

(8) Procedures for conducting a feasibility study.

(a) Purpose. The purpose of the feasibility study is to develop and evaluate cleanup action alternatives to enable a cleanup action to be selected for the site. If concentrations of hazardous substances do not exceed the cleanup level at a standard point of compliance, no further action is necessary.

(b) Screening of alternatives. An initial screening of alternatives to reduce the number of alternatives for the final detailed evaluation may be appropriate. The person conduct-

ing the feasibility study may initially propose cleanup action alternatives or components to be screened from detailed evaluation. The department shall make the final determination of which alternatives must be evaluated in the feasibility study. The following cleanup action alternatives or components may be eliminated from the feasibility study:

(i) Alternatives that, based on a preliminary analysis, the department determines so clearly do not meet the minimum requirements in subsection (9) of this section including those alternatives whose costs are so clearly disproportionate that a more detailed analysis is unnecessary; and

(ii) Alternatives or components that are not technically possible at the site.

(c) Contents of the feasibility study. A feasibility study shall include the following information as appropriate.

(i) General requirements.

(A) The feasibility study shall include cleanup action alternatives that protect human health and the environment by eliminating, reducing, or otherwise controlling risks posed through each exposure pathway and migration route.

(B) A reasonable number and type of alternatives shall be evaluated, taking into account the characteristics and complexity of the facility, including current site conditions and physical constraints. Alternatives for protection of aquatic ecological receptors, terrestrial ecological receptors and human health shall be developed as appropriate to the site.

(C) Each alternative may consist of one or more cleanup action components, including, but not limited to, components that reuse or recycle the hazardous substances, destroy or detoxify the hazardous substances, immobilize or solidify the hazardous substances, provide for on-site or off-site disposal of the hazardous substances in an engineered, lined and monitored facility, on-site isolation or containment of the hazardous substances with attendant engineering controls, and institutional controls and monitoring.

(D) Alternatives to be evaluated during the feasibility study may, as appropriate, include different remediation levels for the same component. For example, alternatives that excavate and treat soils at varying concentrations may be appropriate to evaluate. See subsection (11) of this section for detailed information on establishing potential remediation levels to be evaluated in the feasibility study.

(E) If necessary, evaluate the residual threats that would accompany each alternative and determine if remedies that are protective of human health will also be protective of terrestrial receptors. See subsection (7)(c)(iii)(F) of this section.

(F) The feasibility study shall include alternatives with the standard point of compliance for each environmental media containing hazardous substances, and may include, as appropriate, alternatives with conditional points of compliance.

(G) Each alternative shall be evaluated on the basis of the requirements and the criteria in subsections (9) and (10) of this section, using the procedures in this section and WAC 173-340-360.

(H) A preferred cleanup action may be identified in the feasibility study, where appropriate.

(I) Other information. Other information may be required by the department.

(ii) Permanent alternatives.

(A) The feasibility study shall include at least one permanent cleanup action alternative, as defined in WAC 173-340-200, to serve as a baseline against which other alternatives shall be evaluated for the purpose of determining whether the cleanup action selected is permanent to the maximum extent practicable. The most practicable permanent alternative shall be included.

(B) A permanent cleanup action alternative need not be included for municipal landfills, for sites where a permanent alternative is not technically possible, where a model remedy is chosen as the cleanup action, and for sites where the cost of a permanent alternative is so clearly disproportionate that a more detailed analysis is not necessary, as determined in (b) of this subsection.

(9) Minimum requirements for cleanup actions. All cleanup actions must meet the following requirements. Because cleanup actions will often involve the use of several cleanup action components at a single site, the overall cleanup action shall meet the requirements of this section. The department recognizes that some of these requirements contain flexibility and will require the use of professional judgment in determining how to apply them at particular sites.

(a) Threshold requirements.

(i) Protect human health and the environment.

(ii) Comply with cleanup standards. See WAC 173-340-700 through 173-340-760.

(iii) Comply with applicable state and federal laws. See WAC 173-340-710.

(iv) Provide for compliance monitoring. See WAC 173-340-410 and 173-340-720 through 173-340-760.

(b) Other requirements. When selecting from cleanup action alternatives that fulfill the threshold requirements, the selected action shall:

(i) Use permanent solutions to the maximum extent practicable. See WAC 173-340-360(3).

(ii) Provide for a reasonable restoration time frame. See subsection (12)(e) of this section.

(iii) Consider public concerns. See WAC 173-340-600.

(c) Ground water cleanup actions.

(i) Permanent ground water cleanup actions. A permanent cleanup action shall be used to achieve the cleanup levels for ground water in WAC 173-340-720 at the standard point(s) of compliance (see WAC 173-340-720 (6)(a) and (b)) where a permanent cleanup action is practicable or deemed by the department to be in the public interest.

(ii) Nonpermanent ground water cleanup actions. When a permanent cleanup action to achieve the cleanup levels in WAC 173-340-720 with a point of compliance throughout the site is not practicable, the following measures shall be taken:

(A) Treatment or removal of the source of the release shall be conducted for liquid wastes, areas contaminated with high concentrations of hazardous substances, highly mobile hazardous substances, or hazardous substances that cannot be reliably contained. This includes removal of petroleum and other light nonaqueous phase liquid (LNAPL) from the ground water using normally accepted engineering practices. Source containment may be appropriate when a dense non-

aqueous phase liquid (DNAPL) cannot be recovered after reasonable efforts have been made.

(B) Ground water containment, including barriers or hydraulic control through ground water pumping, or both, shall be implemented to the maximum extent practicable to avoid lateral and vertical expansion of the ground water volume affected by the hazardous substance;

(d) Soils at current or potential future residential areas, schools and day care centers. For current or potential future residential areas, schools and day care centers, soils above the cleanup level must be treated, removed, or contained. Property will qualify as a current or potential residential area if:

(i) The property is currently used for residential use; or

(ii) The property has a potential to serve as a future residential area based on the consideration of zoning, statutory and regulatory restrictions, comprehensive plans, historical use, adjacent land uses, and other relevant factors.

(e) Institutional controls. Where institutional controls are being considered:

(i) Use institutional controls and financial assurances where required. See WAC 173-340-440.

(ii) Cleanup actions shall not rely primarily on institutional controls and monitoring where it is technically possible to implement a cleanup action alternative that uses a more permanent cleanup action for all or a portion of the site.

(iii) Institutional controls shall be evaluated according to the evaluation criteria just as any other cleanup action component. Institutional controls shall demonstrably reduce risks to ensure a protective remedy.

(f) Releases and migration. Cleanup actions shall prevent or minimize present and future releases and migration of hazardous substances in the environment.

(g) Dilution and dispersion. Cleanup actions shall not rely primarily on dilution and dispersion unless the incremental costs of any active remedial measures over the costs of dilution and dispersion grossly exceed the incremental degree of benefits of active remedial measures over the benefits of dilution and dispersion.

(10) Evaluation criteria. In addition to meeting the minimum requirements in subsection (9)(a), (b)(ii) and (iii) and (c) through (d) of this section; the following criteria shall be used to evaluate and compare each cleanup action alternative in order to determine whether a cleanup action is permanent to the maximum extent practicable.

(a) Protectiveness. Overall protectiveness of human health and the environment including, but not limited to, the degree to which existing risks are reduced, time required to reduce risk at the facility and attain cleanup standards, on-site and off-site risks resulting from implementing the alternative, and improvement of the overall environmental quality.

(b) Permanence. The degree to which the alternative permanently reduces the toxicity, mobility or volume of hazardous substances, including adequacy of the alternative in destroying the hazardous substances, reduction or elimination of hazardous substance releases and sources of releases, degree of irreversibility of waste treatment process, and the characteristics and quantity of treatment residuals generated.

(c) Cost. The cost to implement the alternative, including the cost of construction, the net present value of any long-term costs, and agency oversight costs that are cost recover-

able. Long-term costs include, but are not limited to: Operation and maintenance, monitoring, equipment replacement, maintenance of institutional controls. Cost estimates for treatment technologies shall describe pretreatment, analytical, labor, and waste management costs. The design life of the cleanup action shall be estimated and the cost of replacement or repair of major elements shall be included in the cost estimate.

(d) Effectiveness over the long term. Long-term effectiveness includes the degree of certainty that the alternative will be successful, long-term reliability ("long-term" means as long as hazardous substances that exceed the cleanup levels are estimated to remain on site), magnitude of residual risk with the alternative in place, and effectiveness of controls required to manage treatment residues or remaining wastes. The following types of cleanup action components may be used as a guide, in descending order, when assessing the relative degree of long-term effectiveness: Reuse or recycling; destruction or detoxification; immobilization or solidification; on-site or off-site disposal in an engineered, lined and monitored facility; on-site isolation or containment with attendant engineering controls; and institutional controls and monitoring.

(e) Management of short-term risks. The risk to human health and the environment associated with the alternative during construction and implementation, and the effectiveness of measures that will be taken to manage such risks.

(f) Technical and administrative implementability. Ability to be implemented including consideration of whether the alternative is technically possible, availability of necessary off-site facilities, services and materials, administrative and regulatory requirements, scheduling, size, complexity, monitoring requirements, access for construction operations and monitoring, and integration with existing facility operations and other current or potential remedial actions.

(g) Consideration of public concerns. Whether the community has concerns regarding the alternative, and, if so, the extent to which the alternative addresses those concerns. This process includes concerns from individuals, community groups, local governments, tribes, federal and state agencies, or any other organization that may have an interest in or knowledge of the site.

(11) Remediation levels.

(a) A cleanup action selected for a site will often involve a combination of cleanup action components, such as treatment of some soil contamination and containment of the remainder. Remediation levels are used to identify the concentrations of hazardous substances at which different cleanup action components will be used. (See the definition of remediation level in WAC 173-340-200.) For example, a cleanup action that uses both soil treatment and containment will have a soil remediation level above which soil will be treated and below which soil will be contained. Remediation levels are not the same as cleanup levels. While cleanup levels are selected for all sites, remediation levels may or may not be selected, depending on the situation. If a permanent cleanup action is the remedy ultimately selected for the site, then no remediation level is necessary. (See the definition of permanent solution in WAC 173-340-200.) For example, if the cleanup action ultimately selected for a site is to treat all

soil contamination that exceeds cleanup levels, then no remediation level is necessary for the site.

(b)(i) Potential remediation levels may be developed as part of the cleanup action alternatives to be considered during the feasibility study. (See subsection (8)(c)(D) of this section.) Quantitative or qualitative methods may be used to develop these potential remediation levels. These methods may be simple or complex, as appropriate to the site. A potential remediation level may be developed by considering fate and transport issues, a human health risk assessment, an ecological risk assessment, or other appropriate methods. Other appropriate methods include, but are not limited to, situations where the use of a cleanup action component is based on physical or visual identification of contaminated material rather than a concentration. All cleanup action alternatives in a feasibility study, including those with proposed remediation levels, must be evaluated to determine whether they meet all of the requirements in subsection (9) of this section.

(ii) Final remediation levels are evaluated and established through the remedy selection process in WAC 173-340-350 through 173-340-390. Selection of a final cleanup action that includes a remediation level requires a determination that a permanent cleanup action is not practicable, based on the disproportionate cost test (see WAC 173-340-360(3)), and a determination that the cleanup action alternative meets all the requirements in subsection (9) of this section, including that it is protective of human health and the environment.

(12) Quantitative risk assessment.

(a) Overview. A site-specific risk assessment may be conducted characterizing the current and potential threats to human health and the environment that may be posed by the release at the site for the purpose of evaluating alternatives, including those using remediation levels. Where this chapter requires the use of a specified approach, including a formula and default values, for a particular exposure pathway, a risk assessment shall use that approach, except as provided for under WAC 173-340-702 and 173-340-708.

(b) Reasonable maximum exposure. Standard reasonable maximum exposures and corresponding Method B and C equations in WAC 173-340-720 through 173-340-760 may be modified and used during remedy selection to help assess the protectiveness to human health of a cleanup action alternative that uses a remediation level, engineered control and/or institutional control. Other considerations will also be needed in evaluating protectiveness, i.e., the use of these modified equations does not automatically establish a final remediation level. See WAC 173-340-708(3) for information on the use of alternate reasonable maximum exposures for remediation levels, including consideration of varying land uses.

(c) Acceptable risk level. The acceptable risk level for remediation levels shall be the same as that used for the cleanup level.

(d) Input parameters. Input parameters for the Method B and C human health equations for establishing remediation levels may be modified as described in WAC 173-340-708(10).

(e) Similar to the human health soil equations, the equations used in WAC 173-340-747 to develop cleanup concentrations may also be used to help assess protectiveness of a

cleanup action alternative that uses a remediation level, engineered control and/or institutional control for the soil to ground water pathway. The standard three phase model may be modified as described in WAC 173-340-708 (10)(b) and (c) and in WAC 173-340-747 to help evaluate protectiveness of the alternatives. In addition, other appropriate methods as provided for in WAC 173-340-747, may be proposed to develop potential remediation levels where the soil to ground water pathway is a concern.

(f) WAC 173-340-702 (14), (15) and (16) describe the burden of proof, consideration of new scientific information and minimum criteria for modifying the standard reasonable maximum exposures, human health exposure parameters, soil to ground water equation input parameters and other assumptions in WAC 173-340-700 through 173-340-760. These sections apply to development of potential and final remediation levels as well as cleanup levels.

(g) Commercial gas station scenario.

(i) At active commercial gas stations, where there are retail sales of gasoline and/or diesel and the site is covered with asphalt or concrete pavement, equations 740-3 and 740-5 may be used with the exposure frequency reduced to 0.25 to demonstrate when a cap is protective of the soil ingestion and dermal pathways. This scenario is intended to be a conservative estimate of a child trespasser scenario at a commercial gas station where contaminated soil has been excavated and stockpiled or soil is otherwise accessible. Sites using remediation levels must also use institutional controls to prevent uses that could result in a higher level of exposure.

(ii) Equations 740-3 and 740-5 may also be modified on a site-specific basis as described in WAC 173-340-700 through 173-340-750.

(13) Additional requirements.

(a) Cleanup levels. Unless otherwise specified under this chapter, cleanup levels shall be established for hazardous substances in each media and for each pathway where a release has occurred, using WAC 173-340-700 through 173-340-760. These are typically initially established during the scoping of the remedial investigation and may be further refined during the remedial investigation and/or feasibility study.

(b) Compliance with other laws. The department may require that a remedial investigation/feasibility study include additional information or analyses to comply with the State Environmental Policy Act or other applicable laws. This includes information necessary to make a threshold determination (see WAC 197-11-335(1)), or information necessary to integrate the remedial investigation/feasibility study with an environmental impact statement (see WAC 197-11-262).

(c) Treatability studies. The department may require treatability studies as necessary to provide sufficient information to develop and evaluate cleanup action alternatives for a site.

((h) Any information needed to fulfill the applicable requirements of the State Environmental Policy Act.

(i) (d) Restoration time frame.

(i) The cleanup action selected shall provide for a reasonable restoration time frame. The factors to be considered when establishing a reasonable restoration time frame shall include:

(A) Potential risks posed by the site to human health and the environment:

(B) Practicability of achieving a shorter restoration time frame:

(C) Current use of the site, surrounding areas, and associated resources that are, or may be, affected by releases from the site:

(D) Potential future use of the site, surrounding areas, and associated resources that are, or may be, affected by releases from the site:

(E) Availability of alternative water supplies:

(F) Likely effectiveness and reliability of institutional controls:

(G) Ability to control and monitor migration of hazardous substances from the site:

(H) Toxicity of the hazardous substances at the site; and

(I) Natural processes that reduce concentrations of hazardous substances and have been documented to occur at the site or under similar site conditions.

(ii) A longer period of time may be used for the restoration time frame for a site to achieve cleanup levels at the point of compliance if the cleanup action selected has a greater degree of long-term effectiveness than on-site or off-site disposal, isolation, or containment options.

(iii) When area background concentrations (see WAC 173-340-200 for definition) would result in recontamination of the site to levels that exceed cleanup levels, that portion of the cleanup action which addresses cleanup below area background concentrations may be delayed until the off-site sources of hazardous substances are controlled. In these cases the remedial action shall be considered an interim action until cleanup levels are attained.

(iv) Where cleanup levels determined under Method C in WAC 173-340-706 are below technically possible concentrations, concentrations that are technically possible to achieve shall be met within a reasonable time frame considering the factors in paragraph (d) of this subsection. In these cases the remedial action shall be considered an interim action until cleanup levels are attained.

(v) Extending the restoration time frame shall not be used as a substitute for active cleanup actions, when such actions are practicable.

(e) Other information. Other information ~~((as))~~ may be required by the department.

~~((7))~~ In appropriate cases the department may allow departure from the requirements of subsection (6) of this section and will allow information to be incorporated by reference to avoid unnecessary duplication.

~~(8) Report.~~ A report shall be prepared at the completion of the remedial investigation/feasibility study. Additionally, the department may require reports to be submitted following discrete elements of the remedial investigation/feasibility study. Reports prepared under this section and under an order or decree shall be submitted to the department for review and approval.)

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-360 Selection of cleanup actions. (1) Purpose.

~~((a))~~ This section describes the ~~((requirements))~~ process for selecting cleanup actions, using the requirements and criteria in WAC 173-340-350 (9) and (10). ~~((It specifies the criteria for approving cleanup actions, the order of preference for cleanup technologies, policies for permanent solutions, the application of these criteria to particular situations, and the process for making these decisions. This section is intended to be used in conjunction with the cleanup standards defined in WAC 173-340-700 through 173-340-760 and the administrative principles for the overall cleanup process (WAC 173-340-130).~~

~~(b) Because cleanup actions will often involve the use of several cleanup technologies or methods at a single site, the overall cleanup action shall meet the requirements of this section.~~

~~(2) Threshold requirements.~~

~~All cleanup actions conducted under this chapter shall protect human health and the environment; shall comply with cleanup standards (see WAC 173-340-700 through 173-340-760); shall comply with applicable state and federal laws (see WAC 173-340-710); and shall provide for compliance monitoring (see WAC 173-340-410).~~

~~(3) Other requirements.~~ In addition, the cleanup action conducted shall:

~~(a) Use permanent solutions to the maximum extent practicable (see WAC 173-340-360 (4), (5), (7), and (8));~~

~~(b) Provide for a reasonable restoration time frame (see WAC 173-340-360(6)); and~~

~~(c) Consider public concerns raised during public comment on the draft cleanup action plan (see WAC 173-340-360 (10) through (13)).~~

~~(4) Cleanup technologies.~~

~~(a) Cleanup of hazardous waste sites shall be conducted using technologies which minimize the amount of untreated hazardous substances remaining at a site. Toward that end, the following technologies for addressing specific hazardous substances or pathways shall be considered in order of descending preference:~~

~~(i) Reuse or recycling;~~

~~(ii) Destruction or detoxification;~~

~~(iii) Separation or volume reduction followed by reuse, recycling, destruction, or detoxification of the residual hazardous substance;~~

~~(iv) Immobilization of hazardous substances;~~

~~(v) On site or off site disposal at an engineered facility designed to minimize the future release of hazardous substances and in accordance with applicable state and federal laws;~~

~~(vi) Isolation or containment with attendant engineering controls; and~~

~~(vii) Institutional controls and monitoring.~~

~~(b) A combination of technologies from more than one of the categories under (a) of this subsection may be used at a specific site. For example, the source of the hazardous substance may be recovered and recycled or destroyed, while~~

containment is used to stop the migration of hazardous substances that have reached the ground water.

(c) Since cleanup actions will often involve a combination of technologies, cleanup action alternatives shall maximize the use of higher preference technologies.

(d) Ecology does not expect that one type of technology will be used for all sites. The adoption of the technology preferences in this subsection is designed to make it more difficult to select a cleanup action with a low preference without careful explanation of why technologies above it have not been used. As noted in subsection (9) of this section, ecology expects that lower options will be appropriate for some sites.

(5) Permanent solutions:

(a) When selecting a cleanup action, preference shall be given to permanent solutions to the maximum extent practicable.

(b) A permanent solution is one in which cleanup standards can be met without further action being required at the original site or any other site involved with the cleanup action, other than the approved disposal of any residue from preferred treatment technologies under subsection (4)(a)(i) through (iii) of this section.

(c) In general, technologies which reuse, recycle, destroy, or detoxify hazardous substances will result in permanent solutions if residual hazardous substance concentrations are below cleanup levels established under WAC 173-340-700 through 173-340-760. Containment of hazardous substances and/or institutional controls alone are not permanent solutions. Other technologies, such as immobilization of hazardous substances, may provide permanent solutions under some conditions.

(d) Ecology recognizes that permanent solutions may not be practicable for all sites. A determination that a cleanup action satisfies the requirement to use permanent solutions to the maximum extent practicable is based upon consideration of a number of factors. The following criteria shall be used to determine whether a cleanup action is "permanent to the maximum extent practicable":

(i) Overall protectiveness of human health and the environment including the degree to which existing risks are reduced, time required to reduce risk at the facility and attain cleanup standards, on-site and off-site risks resulting from implementing the alternative, the degree the cleanup action may perform to a higher level than specific standards in WAC 173-340-700 through 173-340-760, and improvement of the overall environmental quality;

(ii) Long-term effectiveness including degree of certainty that the alternative will be successful, long-term reliability, magnitude of residual risk, and effectiveness of controls required to manage treatment residues or remaining wastes;

(iii) Short-term effectiveness including protection of human health and the environment during construction and implementation of the alternative, and the degree of risk to human health and the environment prior to attainment of cleanup standards;

(iv) Permanent reduction of toxicity, mobility and volume of the hazardous substance including adequacy of the alternative in destroying the hazardous substances, reduction or elimination of hazardous substance releases and sources of

releases, degree of irreversibility of waste treatment process, and the characteristics and quantity of treatment residuals generated;

(v) Ability to be implemented including consideration of whether the alternative is technically possible, availability of necessary off-site facilities, services and materials, administrative and regulatory requirements, scheduling, size, complexity, monitoring requirements, access for construction, operations and monitoring, and integration with existing facility operations and other current or potential remedial actions;

(vi) Cleanup costs. A cleanup action shall not be considered practicable if the incremental cost of the cleanup action is substantial and disproportionate to the incremental degree of protection it would achieve over a lower preference cleanup action. When selecting from among two or more cleanup action alternatives which have an equivalent level of preference under subsection (4) of this section, preference may be given to the least cost alternative. In performing this evaluation, the top three preferences in subsection (4) of this section shall be considered equivalent unless there are overriding public concerns or technical uncertainties;

(vii) The degree to which community concerns are addressed.

(e) To ensure a bias toward permanent solutions, cleanup actions conducted under this chapter including consideration of prior actions at the site shall comply with the following requirements:

(i) The cleanup action shall prevent or minimize present and future releases and migration of hazardous substances in the environment;

(ii) The cleanup action shall provide for a net reduction in the amount of a hazardous substance being released from the source area;

(iii) The cleanup action shall not rely primarily on dilution and dispersion of the hazardous substance if active remedial measures are technically possible;

(iv) A cleanup action relying primarily on institutional controls and monitoring shall not be used where it is technically possible to implement a cleanup action alternative that utilizes a higher preference cleanup technology for all or a portion of the site; and

(v) A cleanup action involving off-site transport and disposal of hazardous substances without treatment shall not be used if a treatment technology or method exists which will attain cleanup standards and is practicable.

(6) Restoration time frame:

(a) The cleanup action selected shall provide for a reasonable restoration time frame. The factors to be considered when establishing a reasonable restoration time frame shall include:

(i) Potential risks posed by the site to human health and the environment;

(ii) Practicability of achieving a shorter restoration time frame;

(iii) Current use of the site, surrounding areas, and associated resources that are, or may be, affected by releases from the site;

~~(iv) Potential future use of the site, surrounding areas, and associated resources that are, or may be, affected by releases from the site;~~

~~(v) Availability of alternative water supplies;~~

~~(vi) Likely effectiveness and reliability of institutional controls;~~

~~(vii) Ability to control and monitor migration of hazardous substances from the site;~~

~~(viii) Toxicity of the hazardous substances at the site; and~~

~~(ix) Natural processes which reduce concentrations of hazardous substances and have been documented to occur at the site or under similar site conditions.~~

~~(b) A longer period of time may be used for the restoration time frame for a site to achieve cleanup levels at the point of compliance if higher preference cleanup technologies in accordance with subsections (4) and (5) of this section are selected instead of on-site or off-site disposal, isolation, or containment options.~~

~~(c) When area background concentrations would result in recontamination of the site to levels which exceed cleanup levels, that portion of the cleanup action which addresses cleanup below area background concentrations may be delayed until the off-site sources of hazardous substances are controlled. In these cases the remedial action shall be considered an interim action until cleanup levels are attained.~~

~~(d) Where cleanup levels determined under method C in WAC 173-340-707 are below technically possible concentrations, concentrations that are technically possible to achieve shall be met within a reasonable time frame considering the factors in (a) of this subsection. In these cases the remedial action shall be considered an interim action until cleanup levels are attained.~~

~~(e) Extending the restoration time frame shall not be used as a substitute for active cleanup actions, when such actions are practicable.~~

~~(7) Ground water restoration:~~

~~(a) Ground water treatment to achieve the levels in WAC 173-340-720 throughout the ground water at and beyond the point of compliance shall be required where such treatment is practicable or where such treatment is not practicable, but deemed by the department to be in the public interest.~~

~~(b) When ground water treatment to achieve the cleanup levels at or beyond the point of compliance within an existing ground water plume is not practicable the following measures shall be taken:~~

~~(i) Treatment shall be used to reduce the levels to the maximum extent practicable;~~

~~(ii) Ground water containment, including barriers or hydraulic control through ground water pumping or both, shall be implemented to the maximum extent practicable to avoid lateral and vertical expansion of the ground water volume affected by the hazardous substance;~~

~~(iii) Source control measures shall be implemented to prevent or minimize additional releases to the ground water;~~

~~(iv) Adequate ground water monitoring to demonstrate control and containment of the hazardous substance shall be conducted;~~

~~(v) The potentially liable person shall provide an alternative water supply or treatment for persons with water supplies rendered unusable by the release; and~~

~~(vi) The practicability of achieving ground water cleanup levels by treating the ground water affected by the release shall be reevaluated during the periodic review under WAC 173-340-420.~~

~~(c) Appropriate restrictions on the use of ground water shall be placed under WAC 173-340-440 until cleanup levels established under WAC 173-340-720 are achieved.~~

~~(d) The integrity and continued operation of any treatment or containment system shall be assured in accordance with WAC 173-340-440.~~

~~(8) Containment actions:~~

~~(a) A cleanup action which relies primarily on on-site disposal, isolation, or containment of hazardous substances shall not be conducted if it is practicable to reuse, destroy, or detoxify those substances in a manner that remaining concentrations are below cleanup levels established under WAC 173-340-700 through 173-340-760.~~

~~(b) Long term monitoring (WAC 173-340-410) and institutional controls (WAC 173-340-440) shall be required if on-site disposal, isolation, or containment is the selected cleanup action for a site or a portion of a site. Such measures shall be required until residual hazardous substance concentrations no longer exceed site cleanup levels established under WAC 173-340-700 through 173-340-760.~~

~~(c) If the proposed cleanup action involves on-site containment, the draft cleanup action plan shall specify the types, levels, and amounts of hazardous substances remaining on-site and the measures that will be utilized to prevent migration and contact with those substances.~~

~~(9) Expectations. Ecology has the following expectations for cleanup actions conducted under this chapter. The department recognizes that there may be sites where these expectations are not appropriate:~~

~~(a) Ecology expects that treatment technologies will be used wherever practicable. Use of treatment technologies should be emphasized at sites containing liquid wastes, areas contaminated with high concentrations of hazardous substances, highly mobile materials, and/or discrete areas of hazardous substances which lend themselves to treatment;~~

~~(b) To minimize the need for long-term management of contaminated materials, ecology expects that hazardous substances will be totally destroyed, detoxified, and/or removed to concentrations below cleanup levels throughout sites containing small volumes of hazardous substances;~~

~~(c) Ecology recognizes the need to use engineering controls, such as containment, for sites or portions of sites that contain large volumes of materials with relatively low levels of hazardous substances where treatment is impracticable;~~

~~(d) Ecology expects institutional controls, such as water use restrictions and deed restrictions, will be used to supplement engineering controls in order to prevent or limit exposure to hazardous substances and protect the integrity of the cleanup action;~~

~~(e) Ecology expects that cleanup actions will return useable ground waters to their beneficial uses wherever practicable, within a reasonable time frame. When restoration of ground water to beneficial uses is not practicable, ecology~~

expects to require measures to minimize/prevent further migration, minimize ongoing releases, prevent exposure to contaminated water, and other appropriate measures (see WAC 173-340-360(7));

(f) In order to minimize the potential for migration of hazardous substances, ecology expects that active measures will be taken to prevent precipitation and subsequent runoff from coming into contact with contaminated soils and waste materials. When such measures are impracticable, such as during active cleanup, ecology expects that site runoff will be contained and treated prior to release from the site;

(g) Ecology expects that when hazardous substances remain on-site at concentrations which exceed cleanup levels, those hazardous substances will be consolidated to the maximum extent practicable where needed to minimize the potential for direct contact and migration of hazardous substances;

(h) Ecology expects that, for facilities adjacent to a surface water body, active measures will be taken to prevent/minimize releases to surface water via surface runoff and ground water discharges. Ecology expects that dilution will not be the sole method for demonstrating compliance with cleanup standards; and

(i) Ecology expects that cleanup actions conducted under this chapter will not result in a significantly greater overall threat to human health and the environment than other alternatives;

(10) Draft cleanup action plan. The department shall issue a draft cleanup action plan for cleanup actions conducted by the department or conducted by a potentially liable person under an order or decree. The level of detail in the draft cleanup action plan shall be commensurate with the complexity of the site and proposed cleanup action.

(a) The draft cleanup action plan shall include the following:

(i) A general description of the proposed cleanup action including compliance monitoring;

(ii) A brief summary of other alternative cleanup actions evaluated in the state remedial investigation/feasibility study or comparable documents;

(iii) Site cleanup levels and points of compliance for each hazardous substance and for each media of concern;

(iv) The schedule for implementation of the cleanup action plan including, if known, restoration time frame;

(v) Required institutional controls and site use restrictions, if any, for the proposed cleanup action;

(vi) Justification for selecting a cleanup action that uses cleanup technologies that have a lower preference than higher representative cleanup technologies listed in subsection (4)(a) of this section;

(vii) Applicable state and federal laws for the proposed cleanup action, when these are known at this step in the cleanup process (this does not preclude subsequent identification of applicable state and federal laws);

(viii) A preliminary determination by the department that the proposed cleanup action will comply with subsections (2) and (3) of this section; and

(ix) Where the cleanup action involves on-site containment, specification of the types, levels, and amounts of hazardous substances remaining on site and the measures that

will be utilized to prevent migration and contact with those substances;

(b) For routine actions the department may use an order or decree to fulfill the requirements of a cleanup action plan, provided that the information in (a) of this subsection is included therein. The scope of detail for the required information shall be commensurate with the complexity of the site and proposed cleanup action.

(11) Public participation. The department will provide public notice and opportunity for comment on the draft cleanup plan as described in WAC 173-340-600.

(12) Final plan. Upon completion of the public comment period the department, after review and consideration of the comments received, shall issue a final cleanup action plan and publish its availability in the site register and by other appropriate methods. If the department determines, following the implementation of the preferred alternative, that the cleanup levels established in the cleanup action plan cannot be achieved, the department shall issue public notice of this determination.

(13) Federal cleanup sites. A record of decision or order or consent decree prepared under the Federal Cleanup Law that provides for a cleanup action may be used by the department to meet the requirements of this section provided:

(a) The cleanup action meets the requirements in subsections (2) and (3) of this section;

(b) The state has concurred with the cleanup action; and

(c) An opportunity was provided for the public to comment on the cleanup action.)) (2) Requirements and evaluation criteria. Alternatives that are in the feasibility study must be evaluated to determine whether they meet all the minimum requirements in WAC 173-340-350(9). In particular, one of those requirements is that the selected alternative is permanent to the maximum extent practicable. The disproportionate cost test, set out in this section, shall be used in making that determination.

(3) Procedure for selecting an alternative that is permanent to the maximum extent practicable.

(a) Applicability.

(i) When selecting a cleanup action, preference shall be given to permanent solutions to the maximum extent practicable. This shall be done by comparing the costs and benefits of the cleanup action alternatives that meet the minimum requirements under WAC 173-340-350 (9) and (10). The costs and benefits to be compared in the disproportionate cost test are the evaluation criteria identified under WAC 173-340-350(10).

(ii) It shall not be necessary to conduct a disproportionate cost analysis under this subsection, if the department and the potentially liable persons agree that:

(A) The incremental costs of a permanent alternative over that of the lower cost alternatives are not substantial; and

(B) The permanent alternative is identified by the department as the proposed cleanup action in the draft cleanup action plan.

(b) Permanent cleanup action. A permanent cleanup action or permanent solution is defined at WAC 173-340-200.

(c) Disproportionate cost analysis. Costs are disproportionate to benefits if the incremental costs of the alternative

over that of a lower cost alternative exceed the incremental degree of benefits achieved by the alternative over that of the other lower cost alternative.

(i) The alternatives evaluated in the feasibility study shall be ranked from most to least permanent, based on the evaluation of the alternatives under WAC 173-340-350(10) and the definition of permanent solution in WAC 173-340-200.

(ii) The most practicable permanent solution shall be the baseline cleanup action alternative against which cleanup action alternatives are compared. If no permanent solution has been evaluated in the feasibility study, the cleanup action alternative evaluated in the feasibility study that provides the greatest degree of permanence shall be the baseline cleanup action alternative.

(iii) The comparison of benefits and costs may be quantitative, but will often be qualitative and require the use of best professional judgment. In particular, ecology has the discretion to favor or disfavor qualitative benefits and use that information in selecting a cleanup action. Where two or more alternatives are equal in benefits, the department shall select the less costly alternative provided the requirements of WAC 173-340-350(9) are met.

NEW SECTION

WAC 173-340-370 Expectations for cleanup action alternatives. The department has the following expectations for the development of cleanup action alternatives under WAC 173-340-350 and the selection of cleanup actions under WAC 173-340-360. The department recognizes that there may be some sites where these expectations are not appropriate.

(1) The department expects that treatment technologies will be emphasized at sites containing liquid wastes, areas contaminated with high concentrations of hazardous substances, highly mobile materials, and/or discrete areas of hazardous substances that lend themselves to treatment.

(2) To minimize the need for long-term management of contaminated materials, the department expects that all hazardous substances will be destroyed, detoxified, and/or removed to concentrations below cleanup levels throughout sites containing small volumes of hazardous substances.

(3) The department recognizes the need to use engineering controls, such as containment, for sites or portions of sites that contain large volumes of materials with relatively low levels of hazardous substances where treatment is impracticable.

(4) In order to minimize the potential for migration of hazardous substances, the department expects that active measures will be taken to prevent precipitation and subsequent runoff from coming into contact with contaminated soils and waste materials. When such measures are impracticable, such as during active cleanup, the department expects that site runoff will be contained and treated prior to release from the site.

(5) The department expects that when hazardous substances remain on-site at concentrations which exceed cleanup levels, those hazardous substances will be consolidated to the maximum extent practicable where needed to

minimize the potential for direct contact and migration of hazardous substances;

(6) The department expects that, for facilities adjacent to a surface water body, active measures will be taken to prevent/minimize releases to surface water via surface runoff and ground water discharges in excess of cleanup levels. The department expects that dilution will rarely be the sole method for demonstrating compliance with cleanup standards.

(7) The department expects that natural attenuation of hazardous substances may be appropriate at sites where:

(a) Source control has been conducted to the maximum extent practicable;

(b) Leaving contaminants on-site during the restoration time frame does not pose an unacceptable threat to human health or the environment;

(c) There is evidence that natural attenuation is occurring and will continue to occur at a reasonable rate at the site; and

(d) Appropriate monitoring requirements are adopted to ensure that the natural attenuation process is taking place and that human health and the environment are protected.

(8) The department expects that cleanup actions conducted under this chapter will not result in a significantly greater overall threat to human health and the environment than other alternatives.

NEW SECTION

WAC 173-340-380 Cleanup action plan. (1) Draft cleanup action plan. Steps in the process. The department shall issue a draft cleanup action plan for a cleanup action to be conducted by the department or by a potentially liable person under an order or decree. The level of detail in the draft cleanup action plan shall be commensurate with the complexity of the site and proposed cleanup action.

(a) The draft cleanup action plan shall include the following:

(i) A general description of the proposed cleanup action developed in accordance with WAC 173-340-350 and 173-340-360.

(ii) A summary of the rationale for selecting the proposed alternative.

(iii) A brief summary of other alternative cleanup actions evaluated in the remedial investigation/feasibility study.

(iv) Cleanup standards and, where applicable, remediation levels, for each hazardous substance and for each medium of concern at the site.

(v) The schedule for implementation of the cleanup action plan including, if known, restoration time frame.

(vi) Institutional controls, if any, required as part of the proposed cleanup action.

(vii) Applicable state and federal laws, if any, for the proposed cleanup action, when these are known at this step in the cleanup process (this does not preclude subsequent identification of applicable state and federal laws).

(viii) A preliminary determination by the department that the proposed cleanup action will comply with WAC 173-340-350(9).

(ix) Where the cleanup action involves on-site containment, specification of the types, levels, and amounts of haz-

ardous substances remaining on site and the measures that will be used to prevent migration and contact with those substances.

(b) For routine actions the department may use an order or decree to fulfill the requirements of a cleanup action plan, provided that the information in (a) of this subsection is included in an order or decree. The scope of detail for the required information shall be commensurate with the complexity of the site and proposed cleanup action.

(2) **Public participation.** The department will provide public notice and opportunity for comment on the draft cleanup plan, as required in WAC 173-340-600(13).

(3) **Final cleanup action plan.** After review and consideration of the comments received during the public comment period, the department shall issue a final cleanup action plan and publish its availability in the *Site Register* and by other appropriate methods. If the department determines, following the implementation of the preferred alternative, that the cleanup standards or, where applicable, remediation levels established in the cleanup action plan cannot be achieved, the department shall issue public notice of this determination.

(4) **Federal cleanup sites.** For federal cleanup sites, a record of decision or order or consent decree prepared under the federal cleanup law may be used by the department to meet the requirements of this section provided:

(a) The cleanup action meets the requirements under WAC 173-340-350(9);

(b) The state has concurred with the cleanup action; and

(c) An opportunity was provided for the public to comment on the cleanup action.

NEW SECTION

WAC 173-340-390 Model remedies. (1) **Purpose.** The purpose of model remedies is to streamline and accelerate the selection of cleanup actions that protect human health and the environment, with a preference for permanent solutions to the maximum extent practicable.

(2) **Circumstances.** The department may, from time to time, identify model remedies for common categories of facilities, types of contamination, types of media, and geographic areas. In identifying a model remedy, the department shall identify the circumstances for which application of the model remedy meets the requirements in WAC 173-340-350(9).

(3) **Effect.** Where a site meets the circumstances identified by the department under subsection (2) of this section, the components of the model remedy may be selected as the cleanup action, or portion of the cleanup action. At such sites, it shall not be necessary to conduct a feasibility study under WAC 173-340-350(8) or a disproportionate cost analysis under WAC 173-340-360(3) for those components or portions of the site to which a model remedy applies.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-400 Cleanup actions. (~~Unless otherwise directed by the department, cleanup actions shall com-~~

~~ply with this section except for emergencies or interim actions.))~~

(1) Purpose. (~~The purpose of this section is to ensure that the~~) A cleanup action is the actual cleanup of a site, including preparation of documents describing how the cleanup will be done and documenting the cleanup work completed. Cleanup actions must comply with this section. Cleanup actions (is) must be designed, constructed, and operated in a manner (which) that is consistent with:

(a) The cleanup action plan;

(b) Accepted engineering practices; and

(c) The requirements of WAC (~~173-340-360 (1) and (2))~~) 173-340-350(9).

(2) Administrative options. A cleanup action may be conducted under any of the procedures described in WAC 173-340-510.

(3) Public participation. During cleanup action implementation, public participation shall be accomplished in a manner consistent with the requirements of WAC 173-340-600.

(4) (~~Plans describing the cleanup action.~~) Cleanup action plan. Design, construction, and operation of the cleanup action shall be consistent with the purposes of this section and shall consider relevant information provided by the (~~state~~) remedial investigation/feasibility study. For most cleanups, to ensure this is done it will be necessary to prepare the (~~following~~) engineering documents described in this section. The scope and level of detail in these documents may vary from site to site depending on the site-specific conditions and nature and complexity of the proposed cleanup action. In (~~some~~) many cases, such as routine cleanups and cleanups at leaking underground storage tanks, it (may be) is appropriate to combine the information in these various documents into one report to avoid unnecessary duplication. Where the information is contained in other documents it may be appropriate to incorporate those documents by reference to avoid duplication. Any document prepared in order to implement a cleanup may be used to satisfy these requirements provided they contain the required information. In addition, for facilities on the national priorities list the plans prepared for the cleanup action shall also comply with federal requirements.

(a) Engineering design report. The engineering design report shall include sufficient information for the development and review of construction plans and specifications. It shall document engineering concepts and design criteria used for design of the cleanup action. The following information shall be included in the engineering design report, as appropriate:

(i) Goals of the cleanup action including specific cleanup or performance requirements;

(ii) General information on the facility including a summary of information in the (~~state~~) remedial investigation/feasibility study updated as necessary to reflect the current conditions;

(iii) Identification of who will own, operate, and maintain the cleanup action during and following construction;

(iv) Facility maps showing existing site conditions and proposed location of the cleanup action;

(v) Characteristics, quantity, and location of materials to be treated or otherwise managed, including ground water containing hazardous substances;

(vi) A schedule for final design and construction;

(vii) A description and conceptual plan of the actions, treatment units, facilities, and processes required to implement the cleanup action including flow diagrams;

(viii) Engineering justification for design and operation parameters, including:

(A) Design criteria, assumptions and calculations for all components of the cleanup action;

(B) Expected treatment, destruction, immobilization, or containment efficiencies and documentation on how that degree of effectiveness is determined; and

(C) Demonstration that the cleanup action will achieve compliance with cleanup requirements by citing pilot or treatability test data, results from similar operations, or scientific evidence from the literature;

(ix) Design features for control of hazardous materials spills and accidental discharges (for example, containment structures, leak detection devices, run-on and run-off controls);

(x) Design features to assure long-term safety of workers and local residences (for example, hazardous substances monitoring devices, pressure valves, bypass systems, safety cutoffs);

(xi) A discussion of methods for management or disposal of any treatment residual and other waste materials containing hazardous substances generated as a result of the cleanup action;

(xii) Facility specific characteristics (~~((which))~~) that may affect design, construction, or operation of the selected cleanup action, including:

(A) Relationship of the proposed cleanup action to existing facility operations;

(B) Probability of flooding, probability of seismic activity, temperature extremes, local planning and development issues; and

(C) Soil characteristics and ground water system characteristics;

(xiii) A general description of construction testing (~~((which))~~) that will be used to demonstrate adequate quality control;

(xiv) A general description of compliance monitoring (~~((which))~~) that will be performed during and after construction to meet the requirements of WAC 173-340-410;

(xv) A general description of construction procedures proposed to assure that the safety and health requirements of WAC 173-340-810 are met;

(xvi) Any information not provided in the (~~((state))~~) remedial investigation/feasibility study needed to fulfill the applicable requirements of the State Environmental Policy Act (chapter 43.21C RCW);

(xvii) Any additional information needed to address the applicable state, federal and local requirements including the substantive requirements for any exempted permits; and property access issues which need to be resolved to implement the cleanup action; (~~((and))~~)

(xviii) For sites requiring financial assurance and where not already incorporated into the order or decree or other pre-

viously submitted document, preliminary cost calculations and financial information describing the basis for the amount and form of financial assurance and, a draft financial assurance document;

(xix) For sites using institutional controls as part of the cleanup action and where not already incorporated into the order or decree or other previously submitted documents, copies of draft restrictive covenants and/or other draft documents establishing these institutional controls; and

(xx) Other information as required by the department.

(b) Construction plans and specifications. Construction plans and specifications shall detail the cleanup actions to be performed. The plans and specifications shall be prepared in conformance with currently accepted engineering practices and techniques and shall include the following information as applicable:

(i) A general description of the work to be performed and a summary of the engineering design criteria from the engineering design report;

(ii) General location map and existing facility conditions map;

(iii) A copy of any permits and approvals;

(iv) Detailed plans (~~((and procedural))~~), procedures and material specifications necessary for construction of the cleanup action;

(v) Specific quality control tests to be performed to document the construction, including specifications for the testing or reference to specific testing methods, frequency of testing, acceptable results, and other documentation methods;

(vi) Startup procedures and criteria to demonstrate the cleanup action is prepared for routine operation;

(vii) Additional information to address applicable state, federal, and local requirements including the substantive requirements for any exempted permits;

(viii) A compliance monitoring plan prepared under WAC 173-340-410 describing monitoring to be performed during construction, and a sampling and analysis plan meeting the requirements of WAC 173-340-820;

(ix) Provisions to assure safety and health requirements of WAC 173-340-810 are met; and

(x) Other information as required by the department.

(c) Operation and maintenance plan. An operation and maintenance plan (~~((which))~~) that presents technical guidance and regulatory requirements to assure effective operations under both normal and emergency conditions. The operation and maintenance plan shall include the following elements, as appropriate:

(i) Name and phone number of the responsible individuals;

(ii) Process description and operating principles;

(iii) Design criteria and operating parameters and limits;

(iv) General operating procedures, including startup, normal operations, operation at less than design loading, shutdown, and emergency or contingency procedures;

(v) A discussion of the detailed operation of individual treatment units, including a description of various controls, recommended operating parameters, safety features, and any other relevant information;

(vi) Procedures and sample forms for collection and management of operating and maintenance records;

(vii) Spare part inventory, addresses of suppliers of spare parts, equipment warranties, and appropriate equipment catalogues;

(viii) Equipment maintenance schedules incorporating manufacturers recommendations;

(ix) Contingency procedures for spills, releases, and personnel accidents;

(x) A compliance monitoring plan prepared under WAC 173-340-410 describing monitoring to be performed during operation and maintenance, and a sampling and analysis plan meeting the requirements of WAC 173-340-820;

(xi) Description of procedures which ~~((assure))~~ ensure that the safety and health requirements of WAC 173-340-810 are met, including specification of contaminant action levels and contingency plans, as appropriate;

(xii) Procedures for the maintenance of the facility after completion of the cleanup action, including provisions for removal of unneeded appurtenances, and the maintenance of covers, caps, containment structures, and monitoring devices; ~~((and))~~

(xiii) Other information as required by the department.

~~(5) ((In appropriate cases the department may authorize departure from the requirements of subsection (4) of this section, and may allow information to be incorporated by reference to avoid unnecessary duplication.~~

~~(6))~~ Permits. Permits and approvals and any substantive requirements for exempted permits, if required for construction or to otherwise implement the cleanup action, shall be identified and where possible, resolved ~~((prior to))~~ before, or during, the design phase to avoid delays during construction and implementation of the cleanup action.

~~((7))~~ (6) Construction. Construction of the cleanup action shall be conducted in accordance with the construction plans and specifications, and other plans prepared under this section.

(a) Department inspections.

(i) The department may perform site inspections and construction oversight. The department may require that construction activities ~~((:))~~ are not consistent with approved plans; are not in compliance with environmental regulations or accepted construction procedures; or endanger human health or the environment.

(ii) The department may conduct a formal inspection of the site following construction and an initial operational shake down period to ensure satisfactory completion of the construction. If such an inspection is performed, the construction documentation report and engineer's opinion specified in (b)(ii) of this subsection shall be available ~~((prior to))~~ before the inspection.

(b) Construction documentation.

(i) Except as provided for in (b)(iii) of this subsection, all aspects of construction shall be performed under the ~~((supervision))~~ oversight of a professional engineer registered in the state of Washington or a qualified technician under the direct supervision of a professional engineer registered in the state of Washington or as otherwise provided for in RCW 18.43.130. During construction, detailed records shall be kept of all aspects of the work performed including construction

techniques and materials used, items installed, and tests and measurements performed.

(ii) As built reports. At the completion of construction the engineer responsible for the ~~((supervision))~~ oversight of construction shall prepare as built drawings and a report documenting all aspects of facility construction. The report shall also contain an opinion from the engineer, based on testing results and inspections, as to whether the cleanup action has been constructed in substantial compliance with the plans and specifications and related documents.

(iii) For leaking underground storage tanks, the construction oversight and documentation report may be conducted by an underground storage tank provider certified under chapter 173-360 WAC. Removal of above ground abandoned drums, tanks and similar above ground containers and associated minor soil contamination may be overseen and documented by an experienced environmental professional. In other appropriate cases the department may authorize departure from the requirements of this subsection ~~((and may allow information to be incorporated by reference to avoid unnecessary duplication))~~.

(c) Financial assurance and institutional control documentation. As part of the as-built documentation for the site cleanup, where the following information has not already been submitted under an order or decree or as part of another previously submitted document, the following information shall be included in the as-built report:

(i) For sites requiring financial assurance, a copy of the financial assurance document and any procedures for periodic adjustment to the value of the financial assurance mechanism;

(ii) For sites using institutional controls as part of the cleanup action, copies of recorded deed restrictions and other documents establishing these institutional controls.

(d) Plan modifications. Changes in the design or construction of the cleanup action performed under an order or decree shall be approved by the department.

~~((8))~~ (7) Opportunity for public comment. If the department determines that any plans prepared under this section represent a substantial change from the cleanup action plan, the department shall provide public notice and opportunity for comment under WAC 173-340-600.

~~((9))~~ (8) Plans and reports. Plans or reports prepared under this section and under an order or decree shall be submitted to the department for review and approval. For independent remedial actions, the plans and reports shall be submitted as required under WAC 173-340-515.

~~((10) Waste management.)~~ (9) Requirements for managing waste generated by site cleanup. Any waste contaminated by a hazardous substance generated during cleanup activities and requiring off-site treatment, storage or disposal, shall be transported to a facility permitted or approved to handle these wastes.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-410 Compliance monitoring requirements. (1) Purpose. There are three types of compliance monitoring: Protection, performance, and conformational

monitoring. The purposes of these three types of compliance monitoring and evaluation of the data are to:

(a) Protection monitoring. Confirm that human health and the environment are adequately protected during construction and the operation and maintenance period of an interim action or cleanup action as described in the safety and health plan;

(b) Performance monitoring. Confirm that the interim action or cleanup action has attained cleanup standards and remediation levels and, if appropriate, other performance standards such as construction quality control measurements or monitoring necessary to demonstrate compliance with a permit or, where a permit exemption applies, the substantive requirements of other laws;

(c) Confirmational monitoring. Confirm the long-term effectiveness of the interim action or cleanup action once cleanup standards, remediation levels, and, if appropriate, other performance standards have been attained.

(2) General requirements. Compliance monitoring shall be required for all cleanup actions, and may be required for interim and emergency actions ~~((performed))~~ conducted under this chapter. Unless otherwise directed by the department, when compliance monitoring is required, a compliance monitoring plan shall be prepared.

~~((3) Compliance monitoring plans. A compliance monitoring plan shall be prepared for all cleanup actions and may be required for interim and emergency actions unless otherwise directed by the department.))~~ Plans prepared under this section and under an order or decree shall be submitted to the department for review and approval. Protection monitoring may be addressed in the safety and health plan. Performance and confirmational monitoring may be addressed in separate plans ~~((and))~~ or may be combined with other plans or submittals, such as those in WAC 173-340-400 and 173-340-820.

(3) Contents of a monitoring plan. Compliance monitoring plans may include monitoring for chemical constituents, biological testing, and physical parameters as appropriate for the site. Where the cleanup action includes engineered controls or institutional controls, the monitoring may need to include not only measurements but also documentation of observations on the performance of these controls. Long-term monitoring shall be required if on-site disposal, isolation, or containment is the selected cleanup action for a site or a portion of a site. Such measures shall be required until residual hazardous substance concentrations no longer exceed site cleanup levels established under WAC 173-340-700 through 173-340-760. Compliance monitoring plans shall be specific for the media being tested and shall contain the following elements:

(a) A sampling and analysis plan meeting the requirements of WAC 173-340-820 which shall explain in the statement of objectives how the purposes of ~~((WAC 173-340-410(2)))~~ subsection (1) of this section are met;

(b) Data analysis and evaluation procedures used, to demonstrate and confirm compliance and justification for these procedures, including:

(i) A description of any statistical method to be employed; or

(ii) If sufficient data is not available ~~((prior to))~~ before writing the plan to propose a reliable statistical method to

demonstrate and confirm compliance, a contingency plan proposing one or more reliable statistical methods to demonstrate and confirm compliance, and the conditions under which the methods would be used at the facility; and

(c) Other information as required by the department.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-420 Periodic review. (1) ~~((If the department selects or approves a cleanup action that results in hazardous substances remaining at a site at concentrations which exceed method A or method B cleanup levels established under WAC 173-340-700 through 173-340-760 or if conditional points of compliance have been established, the department shall review the cleanup action no less frequently than every five years after the initiation of such cleanup action to assure that human health and the environment are being protected.~~

(2)) Purpose. A periodic review is a remedial action under this chapter. A periodic review consists of a review by the department of post-cleanup site conditions and monitoring data to assure that human health and the environment are being protected. When required, periodic reviews shall be conducted by the department at least every five years after the initiation of a cleanup action.

(2) General requirements. The department shall conduct periodic reviews of a site whenever the department conducts a cleanup action or approves of a cleanup action under an order, agreed order or consent decree that results in the following circumstances. For sites where the department issues a no further action opinion and one of the following circumstances exist, the department shall conduct periodic reviews as resources permit. The department may require potentially liable persons to submit information needed by the department to conduct a periodic review. Periodic reviews are required at the following sites:

(a) Where an institutional control and/or financial assurance is required as part of the cleanup action;

(b) Where a conditional point of compliance has been established;

(c) Where the cleanup level is based on a practical quantitation limit as provided for under WAC 173-340-707; and

(d) Where, in the department's judgment, modifications to the default equations or assumptions using site-specific information would significantly increase the concentration of hazardous substances remaining at the site after cleanup or the uncertainty in the ecological evaluation or the reliability of the cleanup action is such that additional follow up review is necessary to assure long-term protection of human health and the environment.

(3) Review criteria. When evaluating whether human health and the environment are being protected, the factors the department shall consider shall include:

(a) The effectiveness of ongoing or completed cleanup actions;

(b) New scientific information for individual hazardous substances or mixtures present at the site;

(c) New applicable state and federal laws for hazardous substances present at the site;

PROPOSED

(d) Current and projected site and resource uses and for these uses, the effectiveness of engineered controls and institutional controls in limiting exposure to hazardous substances remaining at the site;

(e) The availability and practicability of ~~((higher preference technologies as defined in WAC 173-340-360(4)))~~ more permanent remedies; and

(f) The availability of improved analytical techniques to evaluate compliance with cleanup levels.

~~((3))~~ (4) Public comment. The department shall publish a notice of all periodic reviews in the Site Register and provide an opportunity for public comment. The department shall also notify all potentially liable persons known to the department of the results of the periodic review.

~~((4))~~ (5) Additional action. When the department determines that substantial changes in the cleanup action are necessary to protect human health and the environment at the site, a revised cleanup action plan shall be prepared. The department shall provide opportunities for public review and comment on the draft cleanup action plan ~~((consistent with the requirements))~~ in accordance with WAC ((173-340-360)) 173-340-380 and 173-340-600.

(6) Reviews conducted by the department. In conducting a periodic review under this section, the department shall determine whether additional reviews are necessary, taking into consideration the factors in subsection (3) of this section. Sites with institutional controls shall remain subject to periodic reviews as long as the institutional controls are required.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-430 Interim actions. (1) Purpose. ~~((The purpose of this section is to describe how certain interim actions can occur prior to the selection and completion of a cleanup action.))~~ An interim action is distinguished from a cleanup action in that an interim action only partially addresses the cleanup of a site. An interim action is:

(a) ~~((An))~~ A remedial action that is technically necessary to reduce a threat to human health or the environment by eliminating or substantially reducing one or more pathways for exposure to a hazardous substance at a facility; or

(b) ~~((An))~~ A remedial action that corrects a problem that may become substantially worse or cost substantially more to address if the remedial action is delayed; or

(c) ~~((An))~~ A remedial action needed to provide for completion of a site hazard assessment, ((state)) remedial investigation/feasibility study or design of a cleanup action.

Example. A site is identified where oil-based wood preservative has leaked from a tank and is puddled on the ground and is floating on the water table. Run-off from adjacent properties passes through the site. Neighborhood children have been seen on the site. In this case, several interim actions would be appropriate ~~((prior to))~~ before fully defining the extent of the distribution of hazardous substances at the site and selecting a cleanup action. These interim actions might consist of removing the tank, fencing the site, rerouting run-off, and removing the product puddled on the ground and floating on the water table. Further studies would then

determine what additional soil and ground water cleanup would be needed.

(2) General requirements.

~~((a))~~ Interim actions may:

~~((i))~~ (a) Achieve cleanup standards for a portion of the site; or

~~((ii))~~ (b) Provide a partial cleanup, that is, clean up hazardous substances from all or part of the site, but not achieve cleanup standards; or

~~((iii))~~ (c) Provide a partial cleanup of hazardous substances and not achieve cleanup standards, but provide information on how to achieve cleanup standards for a cleanup. For example, demonstration of an unproven cleanup ((method)) technology.

~~((b))~~ (3) Relationship to the cleanup action:

~~((i))~~ (a) If the cleanup action is known, the interim action shall be consistent with the cleanup action.

~~((ii))~~ (b) If the cleanup action is not known, the interim action shall not foreclose reasonable alternatives for the cleanup action. This is not meant to preclude the destruction or removal of hazardous substances.

~~((3))~~ (4) Timing.

(a) Interim actions may occur anytime during the cleanup process. Interim actions shall not be used to delay or supplant the cleanup process. An interim action may be done ~~((prior to))~~ before or in conjunction with a site hazard assessment and hazard ranking. However, sufficient technical information must be available regarding the facility to ensure the interim action is appropriate and warranted.

(b) Interim actions shall be followed by additional remedial actions unless compliance with cleanup standards has been confirmed at the site.

(c) The department shall set appropriate deadlines commensurate with the actions taken for completion of the interim action.

~~((4))~~ (5) Administrative options. ((Except as provided in WAC 173-340-530,)) Interim cleanup actions may be conducted under any of the procedures described in WAC 173-340-510.

~~((5))~~ (6) Public participation. Public participation will be accomplished in a manner consistent with WAC 173-340-600.

~~((6))~~ (7) Submittal requirements. Unless otherwise directed by the department and except for underground storage tank releases being addressed under WAC 173-340-450 and emergencies, a report shall be prepared ~~((prior to))~~ before conducting an interim action. Reports prepared under an order or decree shall be submitted to the department for review and approval. Reports for independent remedial actions shall be submitted as required by WAC 173-340-515. Reports shall be of a scope and detail commensurate with the work performed and site-specific characteristics, and shall include, as appropriate:

(a) A description of the interim action and how it will meet the criteria identified in subsections (1) ~~((and))~~, (2) and (3) of this section;

(b) Information from the applicable subsections of the remedial investigation/feasibility study of WAC 173-340-350, including at a minimum~~((:))~~:

- (i) A description of existing site conditions and a summary of all available data related to the interim action;
 - (ii) Alternative interim actions considered and an explanation why the proposed alternative was selected;
 - (c) Information from the applicable subsections of the design and construction requirements of WAC 173-340-400;
 - (d) A compliance monitoring plan meeting the applicable requirements of WAC 173-340-410;
 - (e) A safety and health plan meeting the requirements of WAC 173-340-810; and
 - (f) A sampling and analysis plan meeting the requirements of WAC 173-340-820.
- ~~((7))~~ (8) Construction. Construction of the interim action shall be in conformance with WAC 173-340-400(7).

AMENDATORY SECTION (Amending Order 94-37, filed 1/26/96, effective 2/26/96)

WAC 173-340-440 Institutional controls. (1) Purpose. Institutional controls are measures undertaken to limit or prohibit activities that may interfere with the integrity of an interim action or cleanup action or that may result in exposure to hazardous substances at a site. ~~((Such measures))~~ Institutional controls include, but are not limited to:

- (a) Physical measures such as fences;
- (b) Use restrictions such as limitations on the use of property or resources; or requirements that cleanup action occur if existing structures or pavement are disturbed or removed;
- (c) Maintenance requirements for engineered controls such as the inspection and repair of monitoring wells, treatment systems, caps or ground water barrier systems; and
- (d) Educational programs such as signs, postings, public notices, health advisories, mailings, and similar measures that educate the public and/or employees about site contamination and ways to limit exposure.

(2) Applicability. Institutional control requirements apply to remedial actions being conducted at sites under any of the administrative options in WAC 173-340-510.

(3) Engineered controls. The term institutional controls refers to nonengineered measures while the term engineered controls refers to treatment and containment systems. Examples of engineered controls include a layer of clean soil, asphalt or concrete paving or other materials placed over contaminated soils to limit contact with contamination; a ground water flow barrier such as a bentonite slurry trench; ground water gradient control systems such as French drains or pump and treat systems; and vapor control systems.

(4) Circumstances required. Institutional controls shall be required to assure both the continued protection of human health and the environment and the integrity of an interim action or cleanup action in the following circumstances:

- ~~((Where a))~~ The cleanup ((action results in residual concentrations of)) standard is established using Method A or B and hazardous substances ((which exceed method A or method B cleanup levels, as applicable, established under WAC 173-340-700 through 173-340-760)) remain at the site at concentrations that exceed Method A or B cleanup levels;
- ~~((or))~~

~~((f))~~ The cleanup standard is established using Method C;

~~((A))~~ A conditional point(s) of compliance ((have)) has been established as the basis for measuring compliance at the site; ((or

~~((When the))~~ (d) The cleanup level is based on the assumption of land use other than residential such as industrial or commercial;

(e) Any time an institutional control is required under WAC 173-340-7490 through 173-340-7494; or

(f) The department determines such controls are required to assure the continued protection of human health and the environment or the integrity of the cleanup action.

~~((2 Institutional controls))~~ (5) Technically possible. Cleanup actions shall not ~~((be used as a substitute for))~~ rely primarily on institutional controls and monitoring where it is technically possible to implement a cleanup action(s) that ((would otherwise be technically possible)) uses a more permanent cleanup action for all or a portion of the site.

~~((3 Institutional controls include:~~

~~((a) Physical measures, such as fences and signs, to limit activities that may interfere with the cleanup action or result in exposure to hazardous substances at the site; and~~

~~((b) Legal and administrative mechanisms to limit site use or activities and/or to ensure that any physical measures are maintained over time. Examples of limits on site use activities include restricting the use of a property for industrial or commercial purposes or other specified land uses, or placing restrictions on activities such as disturbing a cap or using the ground water. Examples of maintenance activities include, inspection and repair of monitoring wells, treatment systems, caps or ground water barrier systems.~~

~~((4))~~ (6) Criteria. Institutional controls shall be evaluated under the same requirements and criteria as any other cleanup action component. See WAC 173-340-350 (9) and (10). Institutional controls should demonstrably reduce risks to ensure a protective remedy. This demonstration should be based on a quantitative, scientific analysis where appropriate.

(7) Review. The department will review compliance with institutional control requirements as part of periodic reviews under WAC 173-340-420.

(8) Format.

(a) For properties owned by a person who has been named as a potentially liable person or who has not been named a potentially liable person by the department but meets the criteria in RCW 70.105D.040 for being named a potentially liable person, appropriate institutional controls shall be described in a restrictive covenant on the property. The covenant shall be executed by the property owner and recorded with the register of deeds for the county in which the site is located. This restrictive covenant shall run with the land, and be binding on the owner's successors and assigns.

(b) A restrictive covenant may not be required for properties owned by a local, state, or federal government entity if that entity demonstrates to the department that:

(i) It does not routinely file with the county recording officer records relating to its interest in real property; and

(ii) It will implement an effective alternative system to meet the requirements of subsection (9) of this section.

The department shall require the government entity to implement the alternative system as part of the cleanup action plan. If a government entity meets these criteria, and if it subsequently transfers its ownership in any portion of the property, then the government entity must file a restrictive covenant upon transfer if any of the conditions in subsection (4) of this section still exist.

(c) For properties containing hazardous substances where the owner does not meet the criteria in RCW 70.105D.040 for being a potentially liable person, the department may approve cleanup actions (~~which~~) that include restrictive covenants or other legal and/or administrative mechanisms. The use of legal or administrative mechanisms (~~which~~) that do not include restrictive covenants is intended to apply to situations where the release has affected properties near the source of the release not owned by a person potentially liable under the act and it is not possible to obtain a restrictive covenant on the property. Examples of such mechanisms include zoning overlays, placing notices in local zoning or building department records or state lands records, public notices and educational mailings.

~~((5))~~ (9) Restrictive covenants. Where required, the restrictive covenant shall:

(a) Prohibit activities on the site that may interfere with a cleanup action, operation and maintenance, monitoring, or other measures necessary to assure the integrity of the cleanup action and continued protection of human health and the environment;

(b) Prohibit activities that may result in the release of a hazardous substance (~~which~~) that was contained as a part of the cleanup action;

(c) Require notice to the department of the owner's intent to convey any interest in the site. No conveyance of title, easement, lease, or other interest in the property shall be consummated by the property owner without adequate and complete provision for the continued operation, maintenance and monitoring of the cleanup action, and for continued compliance with this subsection;

(d) Require the land owner to restrict leases to uses and activities consistent with the restrictive covenant and notify all lessees of the restrictions on the use of the property. This requirement applies only to restrictive covenants imposed after February 1, 1996;

(e) Require the owner to include in any instrument conveying any interest in any portion of the property, notice of the restrictive covenant under this section.

(f) Require notice and approval by the department of any proposal to use the site in a manner (~~which~~) that is inconsistent with the restrictive covenant. If the department, after public notice and comment approves the proposed change, the restrictive covenant shall be amended to reflect the change;

~~((f))~~ (g) Grant the department and its designated representatives the right to enter the property at reasonable times for the purpose of evaluating compliance with the cleanup action plan and other required plans, including the right to take samples, inspect any remedial actions taken at the site, and to inspect records.

~~((6))~~ (10) Local government notification. (~~Prior to~~) Before a restrictive covenant being established under this

chapter, the department shall notify and seek comment from a city or county department with land use planning authority for real property subject to the restrictive covenant. Once a restrictive covenant has been executed, this same department shall be notified and sent a copy of the restrictive covenant. For independent cleanups (~~using~~) reviewed by the department under WAC 173-340-515 that use restrictive covenants, the person conducting the cleanup shall be responsible for these notifications.

~~((7))~~ (11) Financial assurances. The department (~~may~~) shall require (~~the potentially liable person to provide~~) financial assurance(~~s, through a trust fund or equivalent financial~~) mechanisms (~~approved by the department, sufficient to cover all costs of operation and maintenance including compliance monitoring and undertaking appropriate corrective measures. It is the department's expectation that such assurances will be required wherever the cleanup action includes containment and in other appropriate circumstances~~) where appropriate, at sites where the cleanup action selected includes engineering and/or institutional controls. It is presumed that financial assurance mechanisms will be required unless the PLP can demonstrate that sufficient financial resources are available and in place to provide for the long-term effectiveness of engineering and institutional controls adopted. Financial assurances shall be of sufficient amount to cover all costs associated with the operation and maintenance of the cleanup action, including institutional controls, compliance monitoring, and corrective measures.

(a) Mechanisms. Financial assurance mechanisms may include one or more of the following: A trust fund, a surety bond, a letter of credit, financial test, guarantee, standby trust fund, local government bond rating test, local government financial test, local government guarantee, local government fund, or financial assurance mechanisms required under another law (for example, requirements for solid waste landfills or treatment, storage, and disposal facilities) that meets the requirements of this section.

(b) Exemption from requirement. The department shall not require financial assurances if persons conducting the cleanup can demonstrate that requiring financial assurances will result in the PLPs for the site having insufficient funds to conduct the cleanup or being forced into bankruptcy or similar financial hardship.

~~((8))~~ (12) Removal of restrictions. If the residual hazardous substances remaining at the site are subsequently reduced in concentration such that the method A or method B cleanup levels, as applicable, established under WAC 173-340-700 through 173-340-760 are met without a conditional point of compliance, then the owner may submit a request to the department that the restrictive covenant or other restrictions be eliminated. The restrictive covenant or other restrictions shall be removed, if the department, after public notice and opportunity for comment, concurs.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-450 Releases from underground storage tanks. (1) Purpose. The purpose of this section is to set forth the requirements for addressing releases (~~which~~) that

may pose a threat to human health or the environment from ~~((USTs defined))~~ an underground storage tank (UST) regulated under chapter 90.76 RCW ~~((and rules adopted therein, including heating oil USTs of greater than 1,100 gallons capacity))~~.

(a) Releases from USTs exempted under chapter 90.76 RCW and rules adopted therein are still subject to all other requirements of this chapter.

(b) Unless the department requires otherwise, UST owners and UST operators regulated under chapter 90.76 RCW shall comply with the requirements in this section after confirmation of an UST release ~~((which))~~ that may pose a threat to human health or the environment.

(2) Initial response. Within twenty-four hours of ~~((the))~~ discovery of an UST release, the UST owner or the UST operator shall perform the following actions:

(a) Report the UST release to the department and other authorities with jurisdiction, in accordance with rules adopted under chapter 90.76 RCW and any other applicable law;

(b) Remove as much of the hazardous substance from the UST as is possible and necessary to prevent further release to the environment;

(c) Eliminate or reduce any fire, explosion or vapor hazards in such a way as to minimize any release of hazardous substances to surface water and ground water; and

(d) Visually inspect any aboveground releases or exposed belowground releases and prevent the hazardous substance from spreading into surrounding soils, ground water and surface water.

(3) Interim actions.

(a) As soon as possible but no later than twenty days following confirmation of an UST release, the UST owner or the UST operator shall perform the following interim actions:

(i) Continue to monitor and mitigate any additional fire and safety hazards posed by vapors or free product ~~((which))~~ that may have migrated from the UST into structures in the vicinity of the site, such as sewers or basements;

(ii) Reduce the threat to human health and the environment posed by contaminated soils that are excavated or discovered as a result of investigation or cleanup activities. Treatment, storage and disposal of soils must be carried out in compliance with all applicable federal, state and local requirements;

(iii) Test for hazardous substances in the environment where they are most likely to be present. Such testing shall be done in accordance with a sampling and analysis plan prepared under WAC 173-340-820. The sample types, sample locations, and measurement methods shall be based on the nature of the stored substance, type of subsurface soils, depth to ground water and other factors as appropriate for identifying the presence and source of the release. If contaminated soil is found in contact with the ground water or soil contamination appears to extend below the lowest soil sampling depth, then testing shall include the installation of ground water monitoring wells to test for the presence of possible ground water contamination. Information gathered for the site check or closure site assessment conducted ~~((pursuant to))~~ under rules adopted under chapter 90.76 RCW, which

sufficiently characterizes the releases at the site, may be substituted for the testing required under this paragraph;

(iv) The testing performed under (a)(iii) of this subsection shall use the analytical methods specified in WAC 173-340-830 and include, at a minimum, the following:

(A) ~~((Benzene, toluene, ethylbenzene, xylene, lead, and total petroleum hydrocarbons where leaded gasoline may be present;~~

~~((B) Benzene, toluene, ethylbenzene, xylene and total petroleum hydrocarbons where unleaded gasoline may be present;~~

~~((C) Total petroleum hydrocarbons and other appropriate indicator hazardous substances where any petroleum product other than gasoline may be present;~~

~~((D))~~ For petroleum product releases, the concentration(s) of hazardous substances potentially present at the site, as appropriate for the type of petroleum product(s) released. The minimum testing requirements are specified in table 830-1.

~~((B))~~ The hazardous substance stored and any likely decomposition by-products where a hazardous substance other than petroleum may be present; and

~~((E))~~ (C) Any other tests required by the department; and

(v) Investigate for the presence of free product.

~~((b))~~ (4) Free product removal. At sites where investigations indicate free product is present, the UST owner or the UST operator shall conduct, as soon as possible after discovery, an interim action to remove the free product while continuing, as necessary, any other actions required under this section. To accomplish this the UST owner or UST operator shall:

~~((i))~~ (a) Conduct free product removal to the maximum extent practicable and in a manner ~~((which))~~ that minimizes the spread of hazardous substances, by using recovery and disposal techniques appropriate to the hydrogeologic conditions at the site. The objective of free product removal system must be, at a minimum, to stop the free product migration;

~~((ii))~~ (b) Properly treat, discharge, or dispose of ~~((recovery by-products))~~ any hazardous substance, water, sludge or any other materials collected in the free product removal process in compliance with all applicable local, state, and federal regulations and permits; and

~~((iii))~~ (c) Handle all flammable products safely to prevent fires and explosions.

~~((4))~~ (5) Reporting requirements. The following reports are required to be submitted to the department:

(a) Status report. Within twenty days after an UST release, the UST owner or UST operator shall submit a status report to the department. The status report shall identify if known, the types, amounts, and locations of hazardous substances released, how the release occurred, evidence confirming the release, actions taken under subsections (2) and (3) of this section, any planned remedial actions, and any results of work done up to the time of the report. This report may be provided verbally to the department.

(b) Site characterization reports. Within ninety days after release confirmation, unless directed to do otherwise by the department, the UST owner or UST operator shall submit a report to the department about the site and nature of the

release. This report shall be submitted to the department in writing and may be combined with the twenty-day status report, if the information required is available at that time. The site characterization report shall include, at a minimum, the following information:

(i) The information required for the status report under (a) of this subsection;

(ii) A site conditions map indicating approximate boundaries of the property, all areas where hazardous substances are known or suspected to be located, and sampling locations. This map may consist of a sketch of the site at a scale sufficient to illustrate this information;

(iii) Available data regarding surrounding populations, surface and ground water quality, use and approximate location of wells potentially affected by the release, subsurface soil conditions, depth to ground water, direction of ground water flow, proximity to and potential for affecting surface water, locations of sewers and other potential conduits for vapor or free product migration, surrounding land use, and proximity to sensitive environments;

(iv) Results of tests for hazardous substances performed under subsection (3)(a)(iii) and (iv) of this section;

(v) Results of the free product investigation required under subsection (3)(a)(v) of this section;

(vi) Results of all completed site investigations, interim actions and cleanup actions and a description of any remaining investigations, cleanup actions and compliance monitoring ~~((which))~~ that are planned or underway; and

(vii) Information on the free product removal efforts at sites where investigations indicate free product is present. This shall include, at a minimum, the following information:

(A) Name of the person responsible for implementing the free product removal measures;

(B) The estimated quantity, type, and thickness of free product observed or measured in wells, boreholes and excavations;

(C) The type of free product recovery system used;

(D) The location of any on-site or off-site discharge during the recovery operation;

(E) The type of treatment applied to, and the effluent quality expected from, any discharge;

(F) The steps taken and planned to obtain necessary permits for any discharge;

(G) Disposition of recovered free product; and

(viii) Any other information required by the department.

~~((5) State))~~ (6) Remedial investigation and feasibility study.

(a) If the initial cleanup actions taken at an UST site do not achieve cleanup standards throughout the site, a remedial investigation and feasibility study may need to be conducted in accordance with WAC 173-340-350. The scope of a ~~((state))~~ remedial investigation and feasibility study ~~((under this chapter))~~ will depend on the informational needs at ~~((a specific site and will vary from site to site to avoid the collection of unnecessary information. For sites with UST releases, a state remedial investigation and feasibility study must at a minimum address the elements in WAC 173-340-350 (6)(a), (b), (c)(ii), (c)(iii), (c)(v) through (c)(vii) and (e). The department may require additional information when needed to select a cleanup action))~~ the site. UST owners and operators

shall conduct a ~~((state))~~ remedial investigation and feasibility study for sites where the following conditions exist:

(i) There is evidence that the release has caused hazardous substances to be present in the ground water in excess of the ground water standards ~~((promulgated))~~ adopted under chapter 90.48 RCW or cleanup levels in WAC 173-340-720 (Table 720-1);

(ii) Free product is found; or

(iii) Where otherwise required by the department.

(b) UST owners and UST operators shall submit the information collected for the ~~((state))~~ remedial investigation/feasibility study to the department as soon as practicable. The information may be included with other reports submitted under this section.

~~((6))~~ (c) If the department determines, based on the results of the remedial investigation/feasibility study or other information, that additional remedial action is required, the department may require the UST owner or the UST operator to submit engineering documents as described in WAC 173-340-400.

(7) Cleanup standards. Unless directed to do otherwise by the department, cleanup actions performed by UST owners or UST operators shall comply with the cleanup standards ~~((;))~~ described in WAC 173-340-700 through ~~((173-340-750))~~ 173-340-760 and the requirements for the selection of cleanup actions ~~((;))~~ in WAC ~~((173-340-360))~~ 173-340-350 through 173-340-390.

(8) Independent cleanup actions. In addition to work performed under subsections (2) through (5), and (7) of this section, UST owners or UST operators performing independent cleanup actions shall:

(a) Notify the department of their intention to begin cleanup. This can be included with other reports under this section;

(b) Comply with any conditions imposed by the department to assure adequate protection of human health and the environment; and

(c) Within ninety days of completion of the cleanup action, submit the results of all investigations, interim and cleanup actions and compliance monitoring not previously submitted to the department.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-510 Administrative options for remedial actions. (1) Policy. It is the responsibility of each and every liable person to conduct remedial action so that sites are cleaned up well and expeditiously where a release or threatened release of a hazardous substance requires remedial action. Potentially liable persons are encouraged to initiate discussions and negotiations with the department and the office of the attorney general ~~((which))~~ that may lead to an agreement on the remedial action to be conducted with the state of Washington. The department may provide informal advice and assistance on the development of proposals for remedial action, as provided by WAC ~~((173-340-130))~~ 173-340-515. Any approval by the department or the state of remedial action shall occur by one of the means described in subsections (2) and (3) of this section.

(2) Actions initiated by the potentially liable person. Potentially liable persons may initiate a remedial action, as follows:

(a) A person may initiate negotiations for a consent decree by submitting a letter under WAC 173-340-520(1).

(b) A person may request an agreed order by submitting a letter under WAC 173-340-530.

(3) Action initiated by the department. The department may initiate remedial action by:

(a) Issuing a letter inviting negotiations on a consent decree under WAC 173-340-520(2); or

(b) Requesting an agreed order under WAC 173-340-530; or

(c) Issuing an enforcement order under WAC 173-340-540.

(4) Department remedial action. Nothing in this chapter shall preclude the department from taking appropriate remedial action on its own at any time. Except for emergency actions and initial investigations, reasonable effort will be made to notify potentially liable persons (~~((prior to))~~) before the department (~~((taking))~~) takes remedial actions for which the recovery of public funds can be sought under RCW 70.105D.050(3).

~~((5) Independent remedial action. Nothing in this chapter shall preclude potentially liable persons from taking independent remedial action without oversight or approval from the department at sites not in discussions or negotiations for, or under, an order or decree. A potentially liable person may not take independent remedial actions after commencing discussions or negotiations for an agreed order or consent decree unless:~~

~~(a) Such action does not foreclose or preempt the remedial actions under discussion or negotiations and such action does not foreclose the selection of cleanup action; or~~

~~(b) If the potentially liable person has provided reasonable notice to the department and the department does not object to such action.~~

~~The department will use the appropriate requirements contained herein to evaluate the adequacy of any independent remedial action performed. Persons performing independent remedial actions do so at their own risk and may be required to take additional remedial actions if the department deems such actions necessary. In such circumstances, the department reserves all of its rights to take actions authorized by law.)~~

NEW SECTION

WAC 173-340-515 Independent remedial actions. (1)

Purpose. An independent remedial action is a remedial action conducted without department oversight or approval and not under an order, agreed order or consent decree. This section describes the procedures and requirements for independent remedial actions. See WAC 173-340-545 for additional requirements pertaining to independent remedial actions anticipated to be part of a private right of action.

(2) **Applicability.** Nothing in this chapter shall preclude potentially liable persons from conducting independent remedial actions at sites not in discussions or negotiations

for, or under, an order or decree. However, a potentially liable person may not conduct independent remedial actions after commencing discussions or negotiations for an agreed order or consent decree unless:

(a) Such action does not foreclose or preempt the remedial actions under discussion or negotiation and such action does not foreclose the selection of a cleanup action; or

(b) If the potentially liable person has provided reasonable notice to the department and the department does not object to such action.

(3) Standards.

(a) In reviewing independent remedial actions, the department shall determine whether the remedial actions meet the substantive requirements of this chapter and/or whether further remedial action is necessary at the site. Persons conducting independent remedial actions do so at their own risk, and may be required to take additional remedial actions if the department determines such actions are necessary. In such circumstances, the department reserves all of its rights to take actions authorized by law.

(b) When this chapter requires a consultation with, or an approval or determination by the department, such a consultation, approval or determination is not necessary in order to conduct an independent remedial action. However, independent remedial actions must still meet the substantive requirements of this chapter.

(c) When specific documents are required in WAC 173-340-350, 173-340-360, 173-340-380, 173-340-400, 173-340-410, 173-340-430, 173-340-450, 173-340-700 through 173-340-760, and 173-340-810 through 173-340-850, the documents prepared for independent remedial actions need not be the same in title or format. Other documents can be used in place of the documents specified in these sections as long as sufficient information is included to serve the same purpose.

(4) Reports to the department.

(a) Any person who conducts an independent interim action or cleanup action shall submit a written report to the department within ninety days of the completion of the action. For the purposes of this section, the department will consider an interim action or cleanup action complete if no remedial action other than compliance monitoring has occurred at the site for ninety days. This does not preclude earlier reporting of such actions or reporting of site investigations. See WAC 173-340-450 for additional requirements for reporting independent remedial actions for releases from underground storage tanks.

(b) The report shall include the information in WAC 173-340-300(2) if not already reported, and the results of all site investigations, cleanup actions and compliance monitoring planned or under-way. The department may require additional reports on the work conducted.

(c) If the independent interim action or cleanup action is completed within ninety days of discovery, a single written report may be submitted on both the release and the action taken. The report shall contain the information specified in provision (b) of this subsection and shall be submitted within ninety days of completion of the remedial action.

(d) The department shall publish in the *Site Register* a notice of all reports on independent interim actions and

cleanup actions received under this section. If deemed necessary, the department shall also conduct an initial investigation under WAC 173-340-310. Neither submission of information on an independent remedial action nor any response by the department shall release the person submitting the report or any other person from liability. The department reserves all rights to pursue any subsequent action it deems appropriate.

(5) **Technical consultations.** The department may provide informal advice and assistance (technical consultations) on the administrative and technical requirements of this chapter to persons conducting or otherwise interested in an independent remedial action. Such advice or assistance is advisory only and not binding on the department. This advice may include written opinions. These written opinions shall be limited to whether the independent remedial actions or proposals for those actions meet the substantive requirements of this chapter and/or whether the department believes further remedial action is necessary at the facility. Upon completing the review of an independent remedial action report or proposal that is voluntarily submitted for ecology's review and opinion, the department will:

(a) Provide a written opinion regarding the remedial actions performed or proposed at the site;

(b) Provide a written opinion regarding the remedial actions performed at the site and remove the site or a portion of the site from the hazardous sites list if the department has sufficient information to show that the independent remedial actions are appropriate to characterize and address contamination at the site, as provided for in WAC 173-340-330 (4)(b); or

(c) Provide a written opinion describing the deficiencies with the remedial action or proposal for a remedial action at the site. It is the department's policy, in conducting reviews under this subsection, to promote independent remedial actions by delisting sites or portions of sites whenever petitions and supporting documents show that the actions taken are appropriate to characterize and address the contamination at the site.

(6) **Cost of technical consultations.** For information on the payment of remedial action costs, see WAC 173-340-550(6).

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-520 Consent decrees. (1) Procedures for consent decrees initiated by potentially liable persons. To request a consent decree a person shall submit a letter to the department and office of the attorney general via certified mail, return receipt requested, or by personal delivery.

(a) Request. The letter shall describe, based on available information:

(i) The proposed remedial action, including the schedule for the work;

(ii) Information which demonstrates that the settlement will lead to a more expeditious cleanup, be consistent with cleanup standards if the remedial action is a cleanup action, and be consistent with any previous orders;

(iii) The facility, including location and boundaries;

(iv) The environmental problems to be addressed including a description of the releases at the facility and the potential impact of those releases to human health and the environment;

(v) A summary of the relevant historical use or conditions at the facility;

(vi) The date on which the potentially liable person will be ready to submit a detailed proposal;

(vii) Any special scheduling considerations for implementing the remedial actions;

(viii) Names of other persons who the person has reason to believe may be potentially liable persons at the facility; and

(ix) A proposed public participation plan. This proposed plan shall be commensurate with the nature of the proposal and site and shall include the elements listed in WAC 173-340-600(8).

(b) The letter may include:

(i) A waiver of the procedural requirements of WAC 173-340-500 and acceptance, for purposes of settlement, of potentially liable person status.

(ii) The contents of detailed proposal under ~~((f))~~ (g) of this subsection.

(c) A prospective purchaser consent decree is a particular type of consent decree entered into with a person not currently liable for remedial action at the site for which the decree is being requested. RCW 70.105D.040(5) contains specific statutory requirements for this type of decree. In addition to the information in (a) and (b) of this subsection, a request for a prospective purchaser consent decree shall include:

(i) Identification of all persons proposing to enter into the consent decree and information which demonstrates that those persons are not currently liable for remedial action at the site;

(ii) Information which demonstrates that the settlement will yield substantial new resources to facilitate cleanup; and

(iii) A general description of the proposed continued use or redevelopment or reuse of the site, including the proposed schedule for purchase, redevelopment, or reuse.

(d) Recognizing that the steps of the cleanup process may be combined and may vary by site, the information in the request shall be at the level of detail appropriate to the steps in the process for which the consent decree is requested. For example, a request for a consent decree for a ~~((state))~~ remedial investigation/feasibility study should generally include the level of information needed for a site hazard assessment, if not already done by the department, so that the department and the public can evaluate the proposed scope of work and relative priority of the site.

~~((d))~~ (e) The department may waive part of the letter requirements of (a) of this subsection if the requirements have already been met.

~~((e))~~ (f) Response. The department shall respond to the request within sixty days, unless the department needs additional time to determine potentially liable person status under WAC 173-340-500. This determination will be based in part on a preliminary finding by the department that any resulting

consent decree would be in accordance with RCW 70.105D.040 (4)(a). The department may:

- (i) Request additional information;
- (ii) Accept the request and require the person to submit a detailed written proposal by a specified date; or
- (iii) Provide written reasons for denying the request.

~~((f))~~ (g) Contents of detailed proposal. The proposal shall contain:

(i) A proposed technical scope of work describing the remedial action to be conducted;

(ii) The data, studies, or any other information upon which the settlement proposal is based;

(iii) A statement describing the potentially liable person's ability to conduct or finance the remedial action as described in the proposed scope of work; ~~(and)~~

(iv) A schedule for proposed negotiations and implementation of the proposed remedial actions; and

(v) Any additional information requested by the department.

(h) In addition to the information in (g) of this subsection, the detailed proposal for a prospective purchaser consent decree shall include the following:

(i) Information showing a legal commitment to purchase, redevelop or reuse the site;

(ii) A detailed description including a plan of the proposed continued use, redevelopment, or reuse of the site, including, if necessary, an updated schedule for purchase, redevelopment or reuse;

(iii) Information which demonstrates that the redevelopment or reuse of the site is not likely to contribute to the existing or threatened releases at the site, interfere with remedial actions that may be needed at the site, or increase health risks to persons at or in the vicinity of the site; and

(iv) If the requestor does not propose to conduct the entire cleanup of the site, available information about potentially liable persons who are expected to conduct the remainder of the cleanup.

~~((g))~~ (i) The department and the office of the attorney general shall determine whether the proposal provides a sufficient basis for negotiations, and shall deliver to the potentially liable person within sixty days following receipt of their proposal a written notice indicating whether or not the proposal is sufficient to proceed with negotiations.

~~((h))~~ (j) Prepayment agreement. Unless otherwise determined by the department, any person who requests a prospective purchaser agreement and receives a notice accepting the request under (f) of this subsection shall enter into a prepayment agreement with the department consistent with WAC 173-340-550(7) before negotiations will begin.

(k) Time limits for negotiations. The department shall set the time period and starting date for negotiations. The department and the office of the attorney general shall then negotiate with those potentially liable persons who have received a notice under ~~((e))~~ (f) of this subsection that their proposal was sufficient to proceed with negotiations. Negotiations may address one or more phases of remedial action. The length of the negotiation period specified by the department shall be no less than that proposed by the potentially liable person provided it does not conflict with the deadlines established under WAC 173-340-140.

~~((i))~~ (l) Enforcement stay. For consent decrees that are not prospective purchaser agreements, unless an emergency exists, the department will stay any enforcement action under chapter 70.105D RCW, but the duration of such stay shall not exceed one hundred twenty days from the date negotiations begin. The department can withdraw from negotiations if it determines that:

(i) Reasonable progress is not being made toward a consent decree acceptable to the department; or

(ii) The proposal is inappropriate based on new information or changed circumstances.

The department may ~~(commence with)~~ begin an enforcement action after notifying the potentially liable person, in writing, of its intent to withdraw from negotiations.

(2) ~~((State-initiated))~~ Procedures for consent decrees initiated by the department. When the department believes that a consent decree will be a more expeditious method to achieve remedial action at a facility, it may initiate the procedures set forth in this subsection by sending a letter to the potentially liable person. The letter shall be sent via certified mail, return receipt requested, or by personal service.

(a) The letters may be delivered with potentially liable person status letters issued under WAC 173-340-500. The period for negotiation shall not commence until the thirty-day comment period required by WAC 173-340-500 has expired or the person expressly waives the procedural requirements of WAC 173-340-500.

(b) Contents of letter. The letter shall:

(i) Inform potentially liable person(s) that the department and the attorney general want to begin negotiations which may lead to a consent decree providing for remedial action;

(ii) Propose a draft consent decree and scope of work;

(iii) Define the negotiation process and schedule which shall not exceed ninety days;

(iv) Reference the department's finding under WAC 173-340-500;

(v) Request a written statement of the potentially liable person's willingness to proceed with the negotiation process defined in the letter; and

(vi) Request the names of other persons whom the person has reason to believe may be potentially liable persons at the facility.

(c) The letter may request the potentially liable person to respond, in writing, to the proposed draft consent decree and scope of work ~~((prior to initiating))~~ before beginning the negotiation phase.

(d) Negotiations. The department and the office of the attorney general shall negotiate with potentially liable persons who have indicated to the department a willingness to proceed with the negotiations. The negotiation time frame shall begin from the date the potentially liable person receives the letter under (a) of this subsection unless modified by the department. Negotiations may address one or more phases of remedial action.

(e) Enforcement stay. Unless an emergency exists, the department will stay any enforcement action under chapter 70.105D RCW, but the duration of the stay shall not exceed ninety days from the date negotiations begin. The department can withdraw from negotiations if it determines that:

(i) Reasonable progress is not being made toward a consent decree acceptable to the department; or

(ii) The proposal is inappropriate based on new information or changed circumstances. The department may commence with enforcement action after notifying the potentially liable person, in writing, of its intent to withdraw from negotiations.

(f) Deadline extensions. The department may, at its discretion, extend the deadline for negotiations established in (b) of this subsection, provided the extension does not exceed thirty days.

(3) Filing a decree. After satisfying the public comment and hearing requirements, the department shall determine whether the proposed settlement negotiated under subsection (1) or (2) of this section, is more expeditious and consistent with cleanup standards established and in compliance with any order issued by the department relevant to the remedial action. After making the requisite findings, the department shall forward the proposed consent decree with the findings required by RCW 70.105D.040(4), to the office of the attorney general. If agreed to by the office of the attorney general, the consent decree will be filed by that office with the appropriate superior court or the federal court having jurisdiction over the matter.

AMENDATORY SECTION (Amending Order 94-37, filed 1/26/96, effective 2/26/96)

WAC 173-340-530 Agreed orders. (1) Purpose. Agreed orders may be used for all remedial actions. ~~((Since an agreed order is not a settlement, an agreed order shall not provide for mixed funding, a covenant not to sue, or protection from claims for contribution.))~~ An agreed order means that the potentially liable person agrees to perform remedial actions at the site in accordance with the provisions of the agreed order and that the department will not take additional enforcement action against the potentially liable person to require those remedial actions specified in the agreed order so long as the potentially liable person complies with the provisions of the order. Since an agreed order is not a settlement, an agreed order shall not provide for mixed funding, a covenant not to sue, or protection from claims for contribution. The department may require additional remedial actions should it deem such actions necessary.

(2) ~~((Request.))~~ Procedures for agreed orders initiated by a potentially liable person.

(a) To request an agreed order, a person shall submit a letter to the department based on available information, describing:

(i) The proposed remedial action including a schedule for the work;

(ii) The facility, including location and boundaries;

(iii) The environmental problems to be addressed, including the releases at the facility and the potential impact of those releases to human health and the environment;

(iv) A summary of the relevant historical use or conditions at the facility;

(v) Names of other persons whom the person has reason to believe may be potentially liable persons at the facility; and

(vi) A proposed public participation plan. This proposed plan shall be commensurate with the nature of the proposal and site and shall include, at a minimum, the elements listed in WAC 173-340-600(8).

(b) The letter may include a waiver of the procedural requirements of WAC 173-340-500, and acceptance, for purposes of the agreed order, of potentially liable person status.

(c) Recognizing that the basic steps of the cleanup process may be combined and may vary by site, the information in the request shall be at the level of detail appropriate to the step in the process for which the order is requested. For example, a request for an agreed order for a ~~((state))~~ remedial investigation/feasibility study should generally include the level of information needed for a site hazard assessment, so that the department and the public can evaluate the proposed scope of work and relative priority of the site.

(d) The department may waive part of the letter requirements of (a) of this subsection if the requirements have already been met.

(3) ~~((Response.))~~ Department response to PLP-initiated request. The department shall respond to the request within sixty days, unless the department needs additional time to determine potentially liable person status under WAC 173-340-500. The department may:

(a) Request additional information;

(b) Proceed with discussions, if the department believes it is in the public interest to do so; or

(c) Provide written reasons for denying the request.

(4) Procedures for agreed orders initiated by the department. When the department believes that an agreed order is an appropriate method to achieve remedial action at a facility, it may initiate the request for an agreed order.

(5) Duration of discussions. Discussions on the agreed order shall not exceed sixty days unless the department decides continued discussions are in the public interest.

(6) Enforcement. Unless an emergency exists, the department will stay any enforcement action under chapter 70.105D RCW; however, the duration of such stay shall not exceed sixty days from the date discussions begin. Furthermore, the department can withdraw from discussions if it determines that:

(a) Reasonable progress is not being made toward an agreed order acceptable to the department; or

(b) The agreed order is inappropriate based on new information or changed circumstances.

The department may ~~((commence with))~~ begin an enforcement action after notifying the potentially liable person in writing of its intent to withdraw from discussions.

~~((5))~~ (7) Focus of discussions. The focus of discussions for the agreed order shall ordinarily be the technical scope of work and work schedule. This subsection is not intended to preclude discussion on any item. It is intended to convey the expectation that the scope of work and work schedule will be the primary topics of discussion in ~~((formulating))~~ developing agreed orders.

~~((6))~~ (8) Public participation.

(a) When issuing an agreed order, the department shall provide appropriate public participation opportunities under WAC 173-340-600. ~~((If the agreed order is for a routine cleanup action and any person requests judicial review, then~~

~~the applicable consent decree procedures under WAC 173-340-520 will be initiated.~~

~~(7) Revisions-))~~ (b) If the department and the potentially liable person signing the order agree to substantial changes in the order, the department shall provide appropriate additional public notice and opportunity to comment.

NEW SECTION

WAC 173-340-545 Private rights of action. (1) **Purpose.** A private right of action is a legal claim authorized by RCW 70.105D.080 under which a person may recover costs of remedial action from other persons liable under the act. RCW 70.105D.080 limits recovery of remedial action costs to those remedial actions that, when evaluated as a whole, are the substantial equivalent of a department-conducted or department-supervised remedial action. The purpose of this section is to facilitate private rights of action and minimize department staff involvement in these actions by providing guidance to potentially liable persons and the court on what remedial actions the department would consider the substantial equivalent of a department-conducted or department-supervised remedial action. In determining substantial equivalence, the department anticipates the requirements in this section will be evaluated as a whole and that a claim would not be disallowed due to omissions that do not diminish the overall effectiveness of the remedial action.

(2) **Substantial equivalent.** For the purposes of this section, the department considers the following remedial actions to be the substantial equivalent of a department-conducted or department-supervised remedial action.

- (a) A remedial action conducted by the department;
- (b) A remedial action that has been or is being conducted under an order or decree and the remedial requirements of the order or decree have been satisfied for those portions of the remedial action for which the private right of action is being sought; or
- (c) A remedial action that has been conducted as an independent remedial action that includes the following elements:
 - (i) Information on the site and remedial actions conducted has been reported to the department in accordance with WAC 173-340-300, 173-340-450 and 173-340-515, as applicable;
 - (ii) The department has not objected to the remedial action being conducted or any such objection has been cured as determined by the court;
 - (iii) Except for emergency remedial actions, before conducting an interim action or cleanup action, reasonable steps have been taken to provide advance public notice;
 - (iv) The remedial actions have been conducted substantially equivalent with the technical standards and evaluation criteria described in subsection (4) of this section; and
 - (v) For facilities where hazardous substances have been disposed of as part of the remedial action, documentation is available indicating where these substances were disposed of and that this disposal was in compliance with applicable state and federal laws. It is not the intent of this provision to require extensive documentation. For example, if the remedial action results in solid wastes being transported off-site

for disposal, it would be sufficient to have records indicating the wastes have been disposed of at a permitted solid waste or hazardous waste landfill.

(3) **Public notice requirements.** This subsection shall be used to determine if reasonable steps have been taken to provide advanced public notice under subsection (2)(c)(iii) of this section. These public notice procedures apply only to interim actions or cleanup actions conducted as independent remedial actions after December 25, 1993. The notice may be combined with any notices under another law. For interim actions or cleanup actions conducted as independent remedial actions before December 25, 1993, the department recognizes little or no public notification typically occurred because there were no department-specified requirements other than the reporting requirements in this chapter. For these actions, this chapter contains no other specific public notice requirements or guidance, and the court will need to determine such requirements, if any, on a case-by-case basis. For independent remedial actions consisting of site investigations and studies, it is anticipated that public notice would not normally be done since often these early phases of work are to determine if a release even requires an interim action or cleanup action. For the purposes of this section only, unless the court determines other notice procedures are adequate for the site-specific circumstances, the following constitutes adequate public notice for independent remedial actions and supersedes the requirements in WAC 173-340-600:

(a) Except for emergency remedial actions, written notification has been mailed at least fifteen days before beginning construction of the interim action or cleanup action to the last known address of the following persons:

- (i) The department (which shall publish a summary of the notice in the *Site Register*);
- (ii) The local jurisdictional health department/district;
- (iii) The town, city or county with land use jurisdiction;
- (iv) The land owners identified by the tax assessor at the time the action is begun for that portion of the facility where the interim action or cleanup action is being conducted; and
- (v) Persons potentially liable under RCW 70.105D.040 known to the person conducting the interim action or cleanup action. In identifying persons potentially liable under RCW 70.105D.040 who are to be noticed under this provision, the person conducting the remedial action need only make a reasonable effort to review information currently readily available. Where the interim action or cleanup action is complex, written notification before beginning detailed design is recommended but not required. For emergency remedial actions, written notice should be provided as soon as practicable;

(b) The written notification includes: A brief statement describing the releases being remedied and the interim actions or cleanup actions expected to be conducted; the schedule for these interim actions or cleanup actions; and, for persons potentially liable under RCW 70.105D.040 known to the person conducting the interim actions or cleanup actions, a statement that they could be held liable for the costs of remedial actions being conducted; and

(c) Posting a sign at the site at a location visible to the general public indicating what interim actions or cleanup

actions are being conducted and identifying a person to contact for more information. Except for emergency remedial actions this sign should be posted not later than the beginning of construction of any interim action or cleanup action and should remain posted for the duration of the construction. For emergency remedial actions posting of a sign should be done as soon as practicable;

(4) **Technical standards and evaluation criteria.** This subsection shall be used to determine if the remedial actions have been conducted substantially equivalent with the technical standards and evaluation criteria contained in this chapter. For the purposes of this section, remedial actions shall be deemed to comply with subsection (2)(c)(iv) of this section if they have been conducted substantially equivalent with the technical standards and evaluation criteria contained in the following sections, where applicable. Except for a restrictive covenant under WAC 173-340-440, where documents are required by the following sections, the documents prepared need not be the same in title or format. Other documents can be used in place of the documents specified in these sections as long as sufficient information is included in the record to serve the same purpose. When using these sections to determine substantial equivalence it should be recognized that there are often many alternative methods for cleanup of a facility that would comply with these provisions. When this chapter requires a consultation with, or an approval or determination by the department, such a consultation, approval or determination is not necessary for remedial actions to meet the substantial equivalence requirement under this section, however, the remedial action must still be conducted substantially equivalent with the substantive requirements of those provisions. In applying these sections, reference should be made to the other applicable sections of this chapter, with particular attention to:

- (a) WAC 173-340-130 (Administrative principles);
- (b) WAC 173-340-200 (Definitions);
- (c) WAC 173-340-210 (Usage);
- (d) WAC 173-340-350 (Remedial investigation/feasibility study);
- (e) WAC 173-340-360 (Selection of cleanup actions);
- (f) WAC 173-340-380 (Cleanup action plan);
- (g) WAC 173-340-400 (Cleanup actions);
- (h) WAC 173-340-410 (Compliance monitoring requirements);
- (i) WAC 173-340-430 (Interim actions);
- (j) WAC 173-340-440 (Institutional controls);
- (k) WAC 173-340-450 (Releases from underground storage tanks);
- (l) WAC 173-340-700 through 173-340-760 (Cleanup standards); and
- (m) WAC 173-340-810 through 173-340-850 (General provisions).

AMENDATORY SECTION (Amending WSR 93-24-064, filed 11/24/93, effective 12/25/93)

WAC 173-340-550 Payment of remedial action costs.

(1) Policy. RCW 70.105D.050(3) requires that the state seek to recover the amounts spent by the department for investigative and remedial actions and orders. It is the department's

intention to recover those costs which are reasonably attributable to ~~(the)~~ individual sites. Timing of cost recovery for individual sites will be considered on a case-by-case basis, however, the department may demand, and generally requires, payment of costs as they are incurred.

(2) Costs. Each person who is liable under chapter 70.105D RCW is liable for remedial action costs incurred by the department. Remedial action costs are costs reasonably attributable to the site and may include costs of direct activities, support costs of direct activities, and interest charges for delayed payments. The department may send its request for payment to all potentially liable persons who are under an order or decree for the remedial action costs at the site. The department shall charge an hourly rate based on direct staff costs plus support costs. It is the department's intention that the resulting hourly rate charged be less than the hourly rate typically charged by a comparably sized consulting firm providing similar services. The department shall use the following formula for computing hourly rates:

Hourly Rate = DSC + DSC(ASCM) + DSC(PSCM) ± DSC(CTA), where:

DSC = Direct Staff Costs defined in (a) of this subsection(~~(:)~~).

ASCM = Agency Support Cost Multiplier defined in (b) of this subsection(~~(, and)~~).

PSCM = Program Support Cost Multiplier defined in (c) of this subsection.

CTA = Citizen Technical Advisor cost multiplier defined in (d) of this subsection.

(a) Costs of direct activities are direct staff costs and other direct costs. Direct staff costs (DSC) are the costs of hours worked directly on a contaminated site, including salaries, retirement plan benefits, Social Security benefits, health care benefits, leave and holiday benefits, and other benefits required by law to be paid to, or on behalf of, employees. Other direct costs are costs incurred as a direct result of department staff working on a contaminated site including, for example, costs of: Travel related to the site, printing and publishing of documents about the site, purchase or rental of equipment used for the site, and contracted work for the site.

(b) Agency support costs are the costs of facilities, communications, personnel, fiscal, and other state-wide and agency-wide services. The agency support cost multiplier (ASCM) used shall be the agency indirect rate approved by the agency's federal cognizant agency (which, as of July 1, 1993, was the United States Department of the Interior) for each fiscal year.

(c) Program support costs are the costs of administrative time spent by site managers and other staff who work directly on sites and a portion of the cost of management, clerical, policy, computer, financial, and other support provided by other program staff to site managers and other staff who work directly on sites. Other activities of the toxics cleanup program not included in program support costs include, for example, community relations not related to a specific site, policy development, and a portion of the cost of nonsite management, clerical, policy, computer, financial, and other support staff. The program support cost multiplier (PSCM) used shall be calculated by dividing actual program support costs by the direct staff costs of all hours charged to site related

PROPOSED

work. This multiplier shall be evaluated at least biennially and any changes published in at least two publications of the *Site Register*. The calculation and source documents used in any revision shall be audited by either the state auditor's office or a private accounting firm. Audit results shall be available for public review. This multiplier shall not exceed 1.0 (one).

(d) The citizen technical advisor cost multiplier is based on the direct costs and agency support costs associated with the citizen technical advisor office within the department.

(3) Request for payment. When the department requests payment of remedial action costs it shall provide an itemized statement documenting the costs incurred.

(4) Interest charges. A ((minimum)) charge of twelve percent interest (annual percentage rate, compounded monthly) shall accrue on all remedial action costs not paid within ninety days of the billing date, or within another longer time period designated by the department.

(5) (Private rights of action. The purpose of this subsection is to facilitate private rights of action and minimize department staff involvement in these actions by providing guidance to potentially liable persons and the court on what remedial actions the department would consider the substantial equivalent of a department conducted or department supervised remedial action. In determining substantial equivalence, the department anticipates the requirements in this section will be evaluated as a whole and that a claim would not be disallowed due to omissions that do not diminish the overall effectiveness of the remedial action. For the purposes of this section, the department would consider the following remedial actions to be the substantial equivalent of a department conducted or department supervised remedial action:

(a) A remedial action conducted by the department;

(b) A remedial action that has been or is being conducted under an order or decree and the remedial requirements of the order or decree have been satisfied for those portions of the remedial action for which the private right of action is being sought; or

(c) A remedial action that has been conducted as an independent remedial action that includes the following elements:

(i) Information on the site and remedial actions conducted has been reported to the department in accordance with WAC 173-340-300 and 173-340-450, as applicable;

(ii) The department has not objected to the remedial action being conducted or any such objection has been cured as determined by the court;

(iii) Except for emergency remedial actions, prior to conducting an interim action or cleanup action, reasonable steps have been taken to provide advance public notice. The notice may be combined with any notices under another law. These public notice procedures apply only to interim actions or cleanup actions conducted as independent remedial actions after the effective date of this section. For interim actions or cleanup actions conducted as independent remedial actions prior to the effective date of this section, the department recognizes little or no public notification typically occurred because there were no department specified requirements other than the reporting requirements in this chapter. For these actions, this chapter contains no other specific public

notice requirements or guidance, and the court will need to determine such requirements, if any, on a case-by-case basis. For independent remedial actions consisting of site investigations and studies, it is anticipated that public notice would not normally be done since often these early phases of work are to determine if a release even requires an interim action or cleanup action. For the purposes of this subsection only, unless the court determines other notice procedures are adequate for the site specific circumstances, the following constitutes adequate public notice and supersedes the requirements in WAC 173-340-600:

(A) Except for emergency remedial actions, written notification has been mailed at least fifteen days prior to beginning construction of the interim action or cleanup action to the last known address of the following persons: The department which shall publish a summary of the notice in the *Site Register*; the local jurisdictional health department/district; the town, city or county with land use jurisdiction; the land owners identified by the tax assessor at the time the action is commenced for that portion of the facility where the interim action or cleanup action is being conducted; and persons potentially liable under RCW 70.105D.040 known to the person conducting the interim action or cleanup action. In identifying other potentially liable persons who are to be noticed under this provision, the person doing the remedial action need only make a reasonable effort to review information currently readily available. Where the interim action or cleanup action is complex, notification prior to beginning detailed design is recommended but not required. For emergency remedial actions, written notice should be provided as soon as practicable;

(B) The notice includes: A brief statement describing the releases being remedied and the interim actions or cleanup actions expected to be conducted; the schedule for these interim actions or cleanup actions; and, for persons potentially liable under RCW 70.105D.040 known to the person conducting the interim actions or cleanup actions, a statement that they could be held liable for the costs of remedial actions being conducted; and

(C) Posting a sign at the site at a location visible to the general public indicating what interim actions or cleanup actions are being conducted and identifying a person to contact for more information. Except for emergency remedial actions this sign should be posted not later than the beginning of construction of any interim action or cleanup action and should remain posted for the duration of the construction. For emergency remedial actions posting of a sign should be done as soon as practicable;

(iv) The remedial actions have been conducted substantially equivalent with the technical standards and evaluation criteria contained in the following sections, where applicable. Where documents are required by the following sections, the documents prepared need not be the same in title or format. Other documents can be used in place of the documents specified in these sections as long as sufficient information is included in the record to serve the same purpose. When using these sections to determine substantial equivalence it should be recognized that there are often many alternative methods for cleanup of a facility that would comply with these provi-

sions. In applying these sections, reference should be made to the other applicable sections of this chapter, with particular attention to WAC 173-340-130 (Administrative principles), WAC 173-340-200 (Definitions) and WAC 173-340-210 (Usage):

~~(A) WAC 173-340-350 (State remedial investigation and feasibility study);~~

~~(B) WAC 173-340-360 (Selection of cleanup actions);~~

~~(C) WAC 173-340-400 (Cleanup actions);~~

~~(D) WAC 173-340-410 (Compliance monitoring requirements);~~

~~(E) WAC 173-340-430 (Interim actions);~~

~~(F) WAC 173-340-440 (Institutional controls);~~

~~(G) WAC 173-340-450 (Releases from underground storage tanks);~~

~~(H) WAC 173-340-700 through WAC 173-340-760 (Cleanup standards); and~~

~~(I) WAC 173-340-810 through WAC 173-340-850 (General provisions); and~~

~~(v) For facilities where hazardous substances have been disposed of as part of the remedial action, documentation is available indicating where these substances were disposed of and that this disposal was in compliance with applicable state and federal laws. It is not the intent of this provision to require extensive documentation. For example, if the remedial action results in solid wastes being transported off-site for disposal, it would be sufficient to have records indicating the wastes have been disposed of at a permitted solid waste or hazardous waste landfill.~~

~~(6)) Natural resource damages. Nothing in this section shall affect the authority of the department and the office of attorney general to recover natural resource damages.~~

~~((7)) (6) Independent remedial actions.~~

~~(a) ((The department has established a mechanism to recover the direct and support costs associated with the review and evaluation of independent remedial action reports submitted under WAC 173-340-300(4). This enables the department to evaluate independent cleanups and facilitates the return of property to productive use. Participation in this program is voluntary, and ecology will recover only the costs of review under the independent remedial action program from those persons requesting the department's review of an independent remedial action report. Ecology shall recover its costs of providing the review of independent remedial action reports, including:~~

~~(i) Providing a written determination regarding the adequacy of the remedial actions performed at a site;~~

~~(ii) Providing a written determination regarding the adequacy of the remedial actions performed at a site and removing sites or portions of sites from the hazardous sites list if the department has sufficient information to show that the independent remedial efforts are appropriate to characterize and address contamination at the site, as provided for in WAC 173-340-330(4)(b); or~~

~~(iii) Providing a written determination describing the deficiencies with the report or remedial action conducted at the site.~~

~~(b) The mechanism used to recover ecology's costs shall be evaluated in June 1994, and, if necessary, adjusted. The~~

~~mechanism used to recover ecology's costs of review shall be evaluated every other year thereafter.~~

~~(e) It is the department's policy, in conducting reviews under this subsection, to promote independent remedial actions by delisting sites or portions of sites whenever petitions and supporting documents show that the actions taken are appropriate to characterize and address the contamination at the site.~~

~~(8)) The department may collect, from persons requesting a site-specific technical consultation under WAC 173-340-515, the costs incurred by the department in providing such advice and assistance.~~

~~(b) For situations where the department has decided to collect its costs, a refundable deposit of a reasonable amount will be required. The department's hourly costs shall be determined based on the method in WAC 173-340-550(2).~~

~~(c) The department's Toxics Cleanup Program manager or designee may make a discretionary, nonappealable decision on whether a person is eligible for a waiver of fees based on that person's ability to pay.~~

~~(d) The department shall waive collection of its costs, where appropriate, in providing technical assistance in support of an appropriate level of public participation or where the department's time in responding to the request is de minimis.~~

~~(7) Prepayment of costs.~~

~~(a) Persons potentially liable under this chapter or seeking a prospective purchaser agreement may request the department's oversight of remedial actions through a prepayment agreement. The purpose of such an agreement is to enable department oversight of remedial actions at lower priority sites. The department shall make a determination that such an agreement is in the public interest. A prepayment agreement requires a person to pay the department's remedial action costs, in advance, allowing the department to increase staff for the unanticipated workload. Agreements may cover one or more facilities. Whether the department can respond favorably to a request for a prepayment agreement will depend, in part, on the department and attorney general receiving authorization for the staffing necessary to implement the agreement. Persons interested in such an agreement are encouraged to contact the department early on to informally discuss the potential for using such an agreement at a facility.~~

~~(b) Prepayment agreements do not replace an order or decree but are preliminary to or work in conjunction with such documents. Persons entering into a prepayment agreement shall enter into good faith negotiations on an agreed order or consent decree governing remedial actions at the facility in accordance with the procedures described in WAC 173-340-520(1) or 173-340-530(2). Failure to successfully conclude such negotiations may result in the department withdrawing from the prepayment agreement or initiating enforcement action.~~

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-600 Public notice and participation.

(1) Purpose. Public participation is an integral part of the

PROPOSED

department's responsibilities under the Model Toxics Control Act. The department's goal is to provide the public with timely information and meaningful opportunities for participation (~~(which)~~) that are commensurate with each site. The department will meet this goal through a public participation program that includes: The early planning and development of a site-specific public participation plan; the provision of public notices; a site register; public meetings or hearings; and the participation of regional citizens' advisory committees.

(2) Other requirements. In addition to the requirements in this section, other sections of this chapter contain specific notice requirements that must also be followed. See WAC 173-340-720 for notice requirements on an off-property conditional point of compliance and cleanup levels for ground water flowing into nearby surface water; WAC 173-340-545 for public notice requirements for private rights of action; WAC 173-340-440 for local government notification requirements for restrictive covenants; and WAC 173-340-310 for public notice requirements for emergency or interim actions required by the department as a result of an initial investigation.

(3) Criteria. In order to promote effective and meaningful public participation, the department may determine that public participation opportunities in addition to those specifically required by chapter 70.105D RCW, or this chapter, are appropriate and should be provided. In making this determination, the department may consider:

(a) Known or potential risks to human health and the environment that could be avoided or reduced by providing information to the public;

(b) Public concerns about the facility;

(c) The need to contact the public in order to gather information about the facility;

(d) The extent to which the public's opportunity to affect subsequent departmental decisions at the facility may be limited or foreclosed in the future;

(e) The need to prevent disclosure of confidential, unverified, or enforcement-sensitive information;

(f) The routine nature of the contemplated remedial action; and

(g) Any other factors as determined by the department.

~~((3))~~ (4) Public notice. Whenever public notice is required by chapter 70.105D RCW, the department shall, at a minimum, provide or require notice as described in this section except as specified for the biennial report in WAC 173-340-340.

(a) Request for notice. Notice shall be mailed to persons who have made a timely request. A request for notice is timely if received (~~(prior to)~~) before or during the public comment period for the current phase of remedial action at the facility. However, the receipt of a request for notice shall not require the department to extend the comment period associated with the notice.

(b) Mail. Notice shall be mailed to persons who reside within the potentially affected vicinity of the proposed action. The potentially affected vicinity shall include all property (~~(adjoining)~~) within and contiguous to the site and any other area that the department determines to be directly affected by the proposed action.

(c) Newspaper publication. Notice of the proposed action shall be published in the newspaper of largest circulation in the city or county of the proposed action, by one or more of the following methods: Display ad; legal notice; or any other appropriate format, as determined by the department.

(d) Other news media. Notice of the proposed action shall be mailed to any other news media (~~(which)~~) that the department determines to be appropriate. The department may consider how a medium compares with the newspaper of largest circulation in terms of: Audience reached; timeliness; adequacy in conveying the particular information in the notice; cost; or other relevant factors.

(e) Comment periods. All public notices shall indicate the public comment period on the proposed action. Unless stated otherwise, comment periods shall be for thirty days at a minimum.

(f) Combining public comment requirements. Whenever reasonable, the department shall consolidate public notice and opportunities for public comment under this chapter with public notice and comment requirements under other laws and regulations.

~~((4))~~ (g) Site-specific risk assessment. For public notices describing cleanup plans that use site-specific risk assessment or would restrict future site or resource use, the public notice shall specifically identify the restrictions and invite comments on these elements of the cleanup plan. This notice shall also include a statement indicating the availability of the department's Citizen Technical Advisor for providing technical assistance to citizens on site-specific risk assessment and other issues related to site remediation.

(5) Public meetings. During any comment period announced by a public notice issued under this chapter, if ten or more persons request a public meeting on the subject of the public notice, the department shall hold a public meeting for the purpose of receiving comments.

~~((5))~~ (6) Additional methods. In addition to "public notice" required by chapter 70.105D RCW, or this chapter, the department may use any of the following methods to provide information to the public:

(a) Press releases;

(b) Fact sheets;

(c) Public meetings;

(d) Publications;

(e) Personal contact by department employees;

(f) Posting signs at the facility;

(g) Notice in the *Site Register*;

(h) Any other methods as determined by the department.

~~((6))~~ (7) Site Register. The department shall regularly publish and maintain a publication called the Site Register, (giving) which provides notice of the following:

(a) Determinations of no further action under WAC 173-340-320;

(b) Results of site hazard rankings;

(c) Availability of annual and biennial reports;

(d) Issuance of enforcement orders, agreed orders, or proposed consent decrees;

(e) Public meetings or hearings;

(f) Scoping notice of department-conducted ~~((state))~~ remedial investigation/feasibility study;

(g) Availability of ~~((state))~~ remedial investigation/feasibility study reports and draft and final cleanup plans;

(h) Change in site status or placing sites on or removing sites from the hazardous sites list under WAC 173-340-330;

(i) Availability of engineering design reports under WAC 173-340-400;

(j) Schedules developed under WAC 173-340-140;

(k) Reports of independent cleanup actions received under WAC 173-340-300;

(l) ~~((Commencement))~~ Beginning of negotiations or discussions under WAC 173-340-520 and 173-340-530;

(m) Deadline extensions or missed deadlines under WAC 173-340-140; ~~((and))~~

(n) A summary of any notices received under WAC 173-340-545 for cleanup actions and interim actions being conducted where a private right of action is anticipated;

(o) A list of available department publications, including guidance, technical reports and policies pertinent to remedial actions;

(p) The results of department review of reports on independent remedial actions submitted under WAC 173-340-515; and

(q) Any other notice that the department ~~((deems))~~ considers appropriate for inclusion.

~~((7))~~ (8) Evaluation. As part of requiring or conducting a remedial action at any facility, the department shall evaluate public participation needs at the facility~~((including))~~. The evaluation shall include an identification of the potentially affected vicinity for the remedial action. For sites where site-specific risk assessment is used, the department shall also evaluate public interest in the site, significant public concerns regarding future site use, and public values to be addressed through the public participation plan.

~~((8))~~ (9) Public participation plans.

(a) Scope. The public participation plans required by this section are intended to encourage a coordinated and effective public involvement tailored to the public's needs at a particular facility. The scope of a plan shall be commensurate with the nature of the proposed remedial actions; the level of public concern; and the risks posed by the facility.

(b) Early planning encouraged. In order to develop an appropriate plan, the department or potentially liable person (if submitting a plan to the department) should engage in an early planning process to assess the public participation needs at the facility. This process may include identifying and conferring with individuals, community groups, local governments, tribes, public agencies, or any other organizations that may have an interest in or knowledge of the facility.

(c) Plan development. The department shall develop the plan, or work with the potentially liable person to develop the plan. If a plan already exists for a facility, the department shall consider whether the existing plan is still appropriate or whether the plan should be amended. For example, a plan originally developed to address a ~~((state))~~ remedial investigation/feasibility study may need to be amended to address implementation phases.

(d) Plans required. As part of requiring or conducting a remedial action, except emergency actions, at any site that

has been assigned a hazard ranking score, the department shall ensure that a public participation plan is developed and implemented. The department may also require the development of a public participation plan ~~((for facilities which have not been assigned a hazard ranking score))~~ as part of an agreed order or consent decree ~~((with a potentially liable person))~~ for facilities that have not been assigned a hazard ranking score.

(e) The department shall determine if the variables proposed to be modified in a site-specific risk assessment or alternative reasonable maximum exposure scenario may affect the significant public concerns regarding future land uses and exposure scenarios. If the department finds that those concerns may be affected, then ecology shall assure appropriate public involvement and comment opportunities will occur as identified in the public participation plan.

(f) Plan as part of order or decree. A potentially liable person will ordinarily be required to submit a proposed public participation plan as part of its request for an agreed order or a consent decree. If a plan already exists for the facility, the potentially liable person may either resubmit the existing plan with any proposed amendments or submit an entirely new proposed plan. The proposed plan may be revised during the course of discussions or negotiations on the agreed order or consent decree.

The final public participation plan may become part of the agreed order or consent decree.

~~((F))~~ (g) Contents. The public participation plan shall include the following:

(i) Applicable public notice requirements and how these will be met, including: When public notice will occur; the length of the comment periods accompanying each notice; the potentially affected vicinity and any other areas to be provided notice, to the extent known.

(ii) Information repositories. The plan should identify at least one location where the public can review information about the remedial action. Multiple locations may be appropriate.

(iii) Methods of identifying the public's concerns. Such methods may include: Interviews; questionnaires; meetings; contacts with community groups or other organizations ~~((which))~~ that have an interest in the site; establishing citizen advisory groups for sites; or obtaining advice from the appropriate regional citizens' advisory committee.

(iv) Methods of addressing the public's concerns and conveying information to the public. These may include any of the methods listed in subsection (5) of this section.

(v) Coordination of public participation requirements. The plan should identify any public participation requirements of other applicable federal, state or local laws, and address how such requirements can be coordinated. For example, if Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) applies to the proposed action, the plan should explain how CERCLA and this chapter's public comment periods will be coordinated.

(vi) Amendments to the plan. The plan should outline the process for amending the plan. Any amendments must be approved by the department.

(vii) Citizen technical advisor: A statement indicating the availability of the department's citizen technical advisor

for providing technical assistance to citizens on issues related to the investigation and cleanup of the site.

((viii)) Any other elements that the department determines to be appropriate for inclusion in the final public participation plan.

((g)) (h) Implementation. The department shall retain approval authority over the actions taken by a potentially liable person to implement the plan.

((9)) (10) Consent decrees. In addition to any other applicable public participation requirements, the following shall be required for consent decrees.

(a) A public participation plan (~~which~~) that meets the requirements of subsection ((8)) (9) of this section shall be developed when required by subsection ((8)) (9)(d) of this section.

(b) Notice of negotiations. When the department decides to proceed with negotiations it shall place a notice in the *Site Register* advising the public that negotiations have (~~commenced~~) begun. This notice shall include the name of the facility, a general description of the subject of the (~~order~~) consent decree and the deadlines for negotiations.

(c) Notice of proposed decree. The department shall provide or require public notice of proposed consent decree. The notice may be combined with notice of other documents under this chapter, such as a cleanup action plan, or under other laws. The notice shall briefly:

(i) Identify and generally describe the facility;

(ii) Identify the person(s) who are parties to the consent decree;

(iii) Generally describe the remedial action proposed in the proposed consent decree, including substantive permit requirements and institutional controls;

(iv) Indicate the date, place, and time of the public hearing on the proposed consent decree. Where a public hearing is not planned, indicate that a public hearing will only be held if at least ten persons request one; and

(v) Invite the public to comment at the public hearing (if applicable) or in writing. The public comment period shall run for at least thirty days from the date of the issuance of the notice.

(d) Public hearing. The department shall hold a public hearing on the proposed consent decree for the purpose of providing the public with an opportunity to comment whenever ten or more persons request a public hearing or whenever the department determines a public hearing is necessary.

(e) Revisions. If the state and the potentially liable person agree to substantial changes to the proposed consent decree, the department shall provide additional public notice and opportunity to comment.

(f) Extensions. The department shall publish in the next *Site Register* the extension of deadlines for designated high priority sites.

((10)) (11) Agreed orders. In addition to any other applicable public participation requirements, the following shall be required for agreed orders under WAC 173-340-530.

(a) Public participation plan. A plan meeting the requirements of subsection ((8)) (9) of this section shall be developed when required by subsection ((8)) (9)(d) of this section.

(b) Notice of discussions. When the department decides to proceed with discussions it shall place a notice in the *Site Register* advising the public that discussions have commenced. This notice shall include the name of the facility, a general description of the subject of the order and the deadlines for discussions.

(c) Notice of agreed orders. Public notice shall be provided by the department for any agreed order. For all agreed orders, notice shall be mailed no later than three days after the issuance of the agreed order. For all agreed orders (~~covering a state remedial investigation/feasibility study~~), the comment period shall be at least thirty days (~~and shall be completed before the agreed order becomes effective~~). (~~For other agreed orders,~~) The agreed order may be effective before the comment period is over, unless the department determines it is in the public interest to complete the public comment period (~~prior to~~) before the effective date of the agreed order. The department may determine that it is in the public interest to provide public notice (~~prior to~~) before the effective date of any agreed order or to hold a public meeting or hearing on the agreed order. This notice shall briefly:

(i) Identify and generally describe the facility;

(ii) Identify the person(s) who are parties to the agreed order;

(iii) Generally describe the remedial action proposed in the proposed agreed order, including substantive permit requirements and institutional controls; and

(iv) Invite the public to comment on the proposed agreed order.

(d) Revisions. If the department and the potentially liable person agree to substantial changes to the proposed agreed order, the department shall provide additional public notice and opportunity to comment.

(e) Extensions. The department shall publish in the next *Site Register* the extension of deadlines for designated high priority sites.

((11)) (12) Enforcement orders. In addition to any other applicable public participation requirements, the department shall provide public notice of all enforcement orders. Except in the case of emergencies, notice shall be mailed no later than three days after the date of the issuance of the order. In emergencies, notice shall be mailed no later than ten days after the issuance of the order.

(a) Contents of notice. All notices shall briefly:

(i) Identify and generally describe the facility;

(ii) Identify the person(s) who are parties to the order;

(iii) Generally describe the terms of the proposed order, including substantive permit requirements and institutional controls; and

(iv) Invite the public to comment on the proposed order.

(b) The department may amend the order on the basis of public comments. The department shall provide additional public notice and opportunity to comment if the order is substantially changed.

((12) State) (13) Remedial investigation/feasibility study. In addition to any other applicable public participation requirements, the following shall be required during a (~~state~~) remedial investigation/feasibility study.

(a) Scoping. When the department elects to perform a ~~((state))~~ remedial investigation/feasibility study, the department shall provide public notice and an opportunity to comment on the scope of the ((state)) remedial investigation/feasibility study will be provided.

(b) Extensions. The department shall publish in the next *Site Register* the extension of deadlines for designated high priority sites.

(c) Report. The department shall provide or require public notice of ~~((state))~~ remedial investigation/feasibility study reports prepared under WAC 173-340-350. This public notice may be combined with public notice of the draft cleanup action plan. At a minimum, public notice shall briefly:

(i) Describe the site and ~~((state))~~ remedial investigation/feasibility study results;

(ii) If available, identify the department's selected cleanup action and provide an explanation for its selection;

(iii) Invite public comment on the report. The public comment period shall extend for at least thirty days from the date of mailing of the notice.

~~((13))~~ (14) Selection of cleanup actions. In addition to any other applicable public participation requirements, the department shall:

(a) Provide a notice of availability of draft or final cleanup action plans and a brief description of the proposed or selected alternative in the *Site Register*;

(b) Provide public notice of the draft cleanup action plan. A notice of a draft cleanup plan may be combined with notice on the ~~((state))~~ remedial investigation/feasibility study. Notice of a draft cleanup action plan may be combined with notice on a draft consent decree or on an order. At a minimum, public notice shall briefly:

(i) Describe the site;

(ii) Identify the department's proposed cleanup action and provide an explanation for its selection;

(iii) Invite public comment on the draft cleanup action plan. The public comment period shall run for at least thirty days from the date of issuance of the public notice.

~~((14))~~ (c) Whenever the cleanup action plan proposes a restrictive covenant as part of the draft cleanup plan, provide notice to and seek comments from the city or county department with land use planning authority for real property subject to the restrictive covenant. The purpose of this notification is to solicit comment on whether the proposed restrictive covenant is consistent with any current or proposed land use plans.

(15) Cleanup action implementation. In addition to any other applicable public participation requirements, the following shall be required during cleanup action implementation.

(a) Public notice and opportunity to comment on any plans prepared under WAC 173-340-400 that represent a substantial change from the cleanup action plan.

(b) When the department conducts a cleanup action, public notice and an opportunity to comment shall be provided on the engineering design report and notice shall be given in the *Site Register*.

~~((15))~~ (16) Routine cleanup and interim actions. In addition to any other applicable public participation requirements, the following will be required for routine cleanup actions and interim actions.

(a) Public notice shall be provided for any proposed routine cleanup or interim actions ~~((under WAC 173-340-130 or 173-340-430))~~. This public notice shall be combined with public notice of an order or settlement whenever practicable.

(b) At a minimum, public notice shall briefly:

(i) Describe the site;

(ii) Identify the proposed action, including proposed permit exemptions and institutional controls;

(iii) Identify the likely or planned schedule for the action;

(iv) Reference any planning documents prepared for the action;

(v) Identify department staff who may be contacted for further information; and

(vi) Invite public comment on the routine cleanup or interim action. The public comment period shall extend for at least thirty days from the date of the mailing of notice.

(17) Public participation grants. RCW 70.105D.070(4) requires funds be allocated for public participation grants to persons, including groups who may be adversely affected by a release or threatened release of a hazardous substance. Persons interested in applying for such grants are encouraged to contact the department to learn about available funding, grant application procedures and deadlines.

(18) Technical assistance. There is created within the department a citizen technical advisor office to provide independent technical assistance to citizens on the Model Toxics Control Act and remedial actions occurring under the act. This office will be established upon the effective date of this rule revision and continue for three years. Before the end of the three-year period, the department will work with citizen and business representatives to evaluate the effectiveness of this office and to determine whether the office should continue. The costs of this office shall be recovered by the department as provided for in WAC 173-340-550.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-610 Regional citizens' advisory committees. (1) The department shall establish regional citizens' advisory committees as part of a public participation program. The regional citizens' advisory committees are intended to promote meaningful and effective public involvement in the department's remedial action program under chapter 70.105D RCW. The committees will advise the department as to the concerns of citizens locally and regionally regarding the remedial actions within each committee's region, with emphasis on issues that affect the region as a whole, rather than site-specific concerns.

(2) Location. There shall be a regional citizens' advisory committee representing each geographic region of the state served by a regional office of the department.

(3) Membership. At any time, each committee shall have no fewer than five and no more than twelve members. The director shall, no later than July 1, 1990, appoint five mem-

bers to each committee to represent citizens' interests in the region. These members shall serve three-year terms that may be renewed at the director's discretion. These members should represent citizen interests in the region.

(a) The director may appoint up to seven additional members to represent communities that may be affected by the remedial actions within each region. These members shall serve two-year terms that may be renewed at the director's discretion.

(b) At no time shall more than twenty-five percent of the membership of any committee consist of persons who are elected or appointed public officials or their representatives.

(c) The department shall advise the public as to whether any vacancies exist on the committees, and shall accept applications from interested citizens.

(d) The following persons shall not be eligible to serve on any committee:

(i) Persons whom the department has found are potentially liable persons under WAC 173-340-500 with regard to any facility that is currently the subject of department investigative, remedial or enforcement actions, not including compliance monitoring;

(ii) Agents or employees of such potentially liable persons as described in (d)(i) of this subsection; and

(iii) Agents or employees of the department.

(e) A member shall refrain from participating in a committee matter if that member for any reason cannot act fairly and in the public interest with regard to that matter.

(f) The director may dismiss a member for cause in accordance with the terms of the regional citizens' advisory committee charter.

(4) Meetings. The committees shall meet at least twice a year at the regional offices or elsewhere as agreed upon by a committee and the department. Appropriate department staff may attend these meetings. The department shall brief the committees on the program's major planned and ongoing activities for the year.

(a) The department and the committees may agree to additional meetings.

(b) Each committee will designate one of its members to serve as chair. The committee chairs shall meet every year with the program manager or his/her designee.

(c) All committee meetings shall be open to the public. The department shall inform the public of committee meetings.

(5) Resources ~~((to be))~~ allocated to the committees.

(a) The department shall determine, after consulting with the committees, the amount of staff time and other department resources that shall be available to the committees for each biennium.

(b) The department shall designate staff to work with the committees.

(c) Members shall be reimbursed for travel expenses (as provided for in chapter 43.03 RCW) for any meetings approved by the department.

(6) Responsibilities. The committees are directed to:

(a) Meet at least twice annually;

(b) Inform citizens within each region as to the existence of the committees and their availability as a resource;

(c) Review the department's biennial program priorities, and advise the department of citizen concerns regarding the program priorities;

~~((on a timely basis of citizen concerns regarding investigative or remedial activities within each region, and where possible, suggest ways in which the department can address those concerns))~~ of community concerns about the cleanup program's activities and develop proposals for addressing these concerns. Committees may use issues at specific sites as a foundation for understanding regional issues;

(e) Annually prepare a brief report to the department describing:

(i) Major citizen concerns that have been brought to the committee's attention during the past year;

(ii) Any committee proposals or recommendations to address these concerns;

(iii) The committee's plans for the coming year; and

(iv) Any other information or issues which the committee believes appropriate for inclusion.

~~((f))~~ (f) The committees are encouraged to work with the department and the public to develop additional committee goals or responsibilities.

PART VII—CLEANUP STANDARDS

AMENDATORY SECTION (Amending Order 94-37, filed 1/26/96, effective 2/26/96)

WAC 173-340-700 Overview of cleanup standards.

(1) **Purpose.** This section provides an overview of the methods for establishing cleanup standards that apply to a release or threatened release of a hazardous substance at a site. If there are any inconsistencies between this section and any specifically referenced section, the referenced section shall govern.

~~((Cleanup standards versus selection of cleanup actions:))~~ **Explanation of term "cleanup level."** A cleanup level is the concentration of a hazardous substance in soil, water, air or sediment that is determined to be protective of human health and the environment under specified exposure conditions. Cleanup levels, in combination with points of compliance, typically define the area or volume of soil, water, air or sediment at a site that must be addressed by the cleanup action.

(3) Explanation of term "cleanup standards." Cleanup standards consist of the following:

(a) Cleanup levels for hazardous substances present at the site;

(b) The location where these cleanup levels must be met (point of compliance); and

(c) Other regulatory requirements that apply to the site because of the type of action and/or location of the site ("applicable state and federal laws").

(4) Relationship between cleanup standards and cleanup action.

(a) Cleanup standards are identified for the particular hazardous substances at a site and the specific areas or pathways, such as land or water, where humans and the environ-

ment can become exposed to these substances. This part provides uniform methods state-wide for identifying cleanup standards and requires that all cleanups under the act meet these standards. The actual degree of cleanup may vary from site to site and will be determined by the cleanup action alternative selected under WAC ~~((173-340-360))~~ 173-340-350 through 173-340-390. ~~((Establishing cleanup standards for individual sites requires the specification of the following:~~

~~(i) Hazardous substance concentrations that protect human health and the environment ("cleanup levels");~~

~~(ii) The location on the site where those cleanup levels must be attained ("points of compliance"); and~~

~~(iii) Additional regulatory requirements that apply to a cleanup action because of the type of action and/or the location of the site. These requirements are specified in applicable state and federal laws and are generally established in conjunction with the selection of a specific cleanup action.)~~

(b) For most sites, there are several cleanup technologies or combinations of cleanup technologies ("cleanup action alternatives") that may be used to comply with cleanup standards at individual sites. Other parts of this rule govern the process for planning and deciding on the cleanup action to be taken at a site. ~~((For example,))~~ This may include establishing "remediation levels" or the concentrations of hazardous substances above which a particular cleanup technology will be applied. See WAC 173-340-350 ~~((State remedial investigation and feasibility study (RI/FS) specifies the studies that are prepared to define the nature and extent of contamination ("RI") and to identify and evaluate cleanup action alternatives ("FS"). WAC 173-340-360 (Selection of cleanup actions) specifies the criteria for selecting the preferred alternative))~~ through 173-340-390. WAC 173-340-350(10) contains detailed information on establishing remediation levels. WAC 173-340-410 specifies the monitoring required to ~~((assure))~~ ensure that the remedy is effective.

~~((c) The department recognizes that cleanup actions selected under WAC 173-340-360 may involve))~~ Where a cleanup action involves containment of soils with hazardous substances ~~((-In these cases))~~ above cleanup levels, the cleanup action may be determined to comply with cleanup standards, provided the compliance monitoring program is designed to ensure the long-term integrity of the containment system, and the other requirements for containment ~~((technologies in WAC 173-340-360(8)))~~ in this chapter are met.

~~((3) Three basic methods for establishing cleanup levels.))~~ (5) Methods for setting cleanup levels. The first step in setting cleanup levels is to develop a conceptual site model. This identifies which media (soils, water, air) and potential pathways of exposure need to be addressed. Land use and resource uses may affect cleanup levels and these need to also be identified. Cleanup levels may then be established for each media. Both the conceptual site model and cleanup levels may be refined as additional information is collected during the remedial investigation/feasibility study. These rules provide three approaches for establishing cleanup levels:

(a) **Method A: ARARs and Tables.** On some sites, the cleanup action may be routine (WAC 173-340-130) or may involve relatively few hazardous substances. Under Method

A, cleanup levels ~~((for hazardous substances are established))~~ at these sites are set at concentrations at least as stringent as concentrations specified in applicable state and federal laws and Tables ~~((1, 2, or 3))~~ 720-1, 740-1, and 745-1 of this chapter. For soil contamination, the process described in WAC 173-340-7090 through 173-340-7094 must be used to demonstrate that the site qualifies for an exclusion from a simplified or site-specific ecological evaluation or to establish a Method A soil cleanup level that is protective of plants and animals.

Method A cleanup levels for hazardous substances not addressed under applicable state and federal laws or Tables ~~((1, 2, or 3))~~ 720-1, 740-1, and 745-1 are established at concentrations which do not exceed the natural background concentration or the practical quantitation limit for the substance in question.

Except where institutional controls are required by WAC 173-340-440(4), site cleanups that achieve Method A cleanup levels can be used without future restrictions on the property due to residual levels of contamination.

(b) **Method B: ((Standard)) Universal method.** Method B is the ~~((standard))~~ universal method for determining cleanup levels for ground water, surface water, soil, and air, that is, it can be used at all sites. Under Method B, cleanup levels for individual hazardous substances are established using applicable state and federal laws ~~((or))~~ and the risk equations and other requirements specified in WAC 173-340-720 through 173-340-750.

Method B is divided into two tiers: Standard and modified. Standard Method B uses generic default assumptions to calculate cleanup levels. Modified Method B provides for the use of site-specific information to change selected default assumptions, within the limitations allowed in WAC 173-340-708. Modified Method B may be used to establish cleanup levels. Other modifications to the Method B formulas may be used to establish remediation levels.

For both standard and modified Method B, individual carcinogen~~((s))~~ cleanup levels are based upon the upper bound of the estimated excess lifetime cancer risk of one in one million (1×10^{-6}).

For individual noncarcinogenic substances, cleanup levels are set at concentrations which are anticipated to result in no acute or chronic toxic effects on human health ~~((and the environment))~~ (that is, hazard quotient of one (1) or less) and no significant adverse effects on the propagation of aquatic and terrestrial organisms.

Where a hazardous waste site involves multiple hazardous substances and/or multiple pathways of exposure, standard and modified Method B cleanup levels for individual substances must be ~~((modified))~~ adjusted downward for additive health effects in accordance with the procedures in WAC 173-340-708. Under this method, the total excess lifetime cancer risk for a site shall not exceed one in one hundred thousand (1×10^{-5}) and the hazard index for substances with similar noncarcinogenic toxic effects shall not exceed one (1).

For soil contamination, the process described in WAC 173-340-7090 through 173-340-7094 must be used to demonstrate that the site qualifies for an exclusion from a simpli-

fied or site-specific ecological evaluation or to establish a Method B soil cleanup level that is protective of plants and animals.

Except where institutional controls are required by WAC 173-340-440(4), site cleanups that achieve Method B cleanup levels can be used without future restrictions on the property due to residual levels of contamination.

(c) **Method C: Conditional method.** Compliance with cleanup levels developed under the Method A or B may be impossible to achieve or may cause greater environmental harm. In those situations, Method C cleanup levels for individual hazardous substances may be established ~~((on the basis of applicable state and federal laws and a site-specific risk assessment))~~ for surface water, ground water, and air. Method C industrial soil and air cleanup levels may also be established at industrial properties ~~((which))~~ that meet the criteria in WAC 173-340-745.

Under Method C, cleanup levels for individual hazardous substances are established using applicable state and federal laws and the risk equations and other requirements specified in WAC 173-340-720 through 173-340-750. Method C is similarly divided into two tiers: Standard and modified. Standard Method C uses generic default assumptions to calculate cleanup levels. Modified Method C provides for the use of site-specific information to change selected default assumptions, within the limitations allowed in WAC 173-340-708. Modified Method C may be used to establish cleanup levels. Other modifications to the Method C formulas may be used to establish remediation levels.

For individual carcinogens, both standard and modified Method C cleanup levels are based upon the upper bound of the estimated lifetime cancer risk of one in one hundred thousand (1×10^{-5}). For individual noncarcinogenic substances, both standard and modified Method C cleanup levels are set at concentrations which are anticipated to result in no acute or chronic toxic effects on human health (that is, hazard quotient of one (1) or less) and no significant adverse effects on the protection and propagation of aquatic and terrestrial organisms.

Where a hazardous waste site involves multiple hazardous substances and/or multiple pathways of exposure, both standard and modified Method C cleanup levels for individual substances must be ((modified)) adjusted downward for additive health effects in accordance with the procedures in WAC 173-340-708. Under ((this method)) these procedures, the total excess lifetime cancer risk for a site shall not exceed one in one hundred thousand (1×10^{-5}) and the hazard index for substances with similar noncarcinogenic toxic effects shall not exceed one (1).

~~((4))~~ Additional)) For soil contamination, the process described in WAC 173-340-7090 through 173-340-7094 must be used to demonstrate that the site qualifies for an exclusion from a simplified or site-specific ecological evaluation or to establish a Method C soil cleanup level that is protective of plants and animals.

Site cleanups meeting Method C cleanup levels must have restrictions placed on the property (institutional controls) to ensure future protection of human health and the environment.

(6) **Requirements for setting cleanup levels.** Several requirements apply to cleanups under any of the three ((basic)) methods. Some of these requirements, such as the identification of applicable state and federal laws, describe analyses used along with Methods A, B or C in order to set cleanup levels for particular substances at a site. Others describe the technical procedures to be used.

(a) **Applicable state and federal laws.** RCW 70.105D.030 (2)(d) requires the cleanup standards in these rules to be "at least as stringent as all applicable state and federal laws." In addition to establishing minimum requirements for cleanup standards, applicable state and federal laws may also impose certain technical and procedural requirements for performing cleanup actions. These requirements are described in WAC 173-340-710 and are similar to the "ARAR" (applicable, relevant and appropriate requirements) approach of the federal superfund law. Sites that are cleaned up under an order or decree may be exempt from obtaining a permit under certain other laws but they must still meet the substantive requirements of these other laws. (See WAC 173-340-710(9).)

(b) **Cross-media contamination.** In some situations, migration of hazardous substances from one medium may cause contamination in a second media. For example, the release of hazardous substances in soil may cause ground water contamination. Under Methods A, B, and C, cleanup levels must be established at concentrations ~~((which))~~ that prevent violations of cleanup levels for other media ((following implementation of the cleanup action)).

(c) **Risk assessment procedures.** The analyses performed under Methods B and C use several factors for defining cleanup levels for carcinogens and noncarcinogens. The individual factors and procedures for modifying these factors based on ~~((new scientific))~~ site-specific information are specified in WAC 173-340-708 and 173-340-720 through 173-340-750. WAC 173-340-708 also provides rules for use of indicator hazardous substances. The standards for review of new scientific information are described in WAC 173-340-702 (14), (15) and (16).

(d) **Natural background and analytical considerations.** ~~((Cleanup levels shall not exceed concentrations established under methods A, B, or C except where the natural background concentration is greater than the cleanup level established under those methods. In such))~~ In some cases, cleanup levels calculated using the methods specified in this chapter are less than natural background levels or levels that can be reliably measured. In those situations, the cleanup level shall be established at a concentration equal to the practical quantitation limit or natural background concentration. See WAC 173-340-707 and 173-340-709 for additional information.

~~((5))~~ Threshold criteria for all cleanup actions. WAC 173-340-360 specifies that all cleanup actions conducted under this chapter shall protect human health and the environment, comply with cleanup standards and applicable state and federal laws, and provide for compliance monitoring. These are the threshold criteria and all cleanup actions must meet these criteria regardless of other factors such as cost or technical limitations.

~~(6) Measuring compliance.)) (7) Procedures for demonstrating compliance with cleanup standards.~~ Setting cleanup standards also involves being able to demonstrate that they have been met. This involves specifying where on the site the cleanup levels must be met ("points of compliance"), how long it takes for a site to meet cleanup levels ("restoration time frame"), and conducting sufficient monitoring to demonstrate that the cleanup standards have been met and will continue to be met in the future. The provisions for establishing points of compliance are in WAC 173-340-720 through 173-340-750. The provisions for establishing restoration time frames are in WAC ~~((173-340-360))~~ 173-340-350. The compliance monitoring plan prepared under WAC 173-340-410 specifies precisely how these are measured for each site. ~~((Where cleanup levels are below the practical quantitation limit, compliance with cleanup standards will be based upon the practical quantitation limit.~~

(7) Administrative principles for cleanup standards.

(a) Remedial actions under this chapter shall be conducted in a manner that is consistent with this section. This section shall be used in combination with WAC 173-340-130, the more specific sections in Part VII of this chapter and WAC 173-340-360.

(b) ~~Establishing cleanup standards and selecting an appropriate cleanup action involves many technical and public policy decisions. This chapter is intended to constrain the range of decisions needed to be made on individual sites to promote expeditious cleanups.~~

(c) ~~The act contains policies which state, in part, each person has a fundamental and inalienable right to a healthful environment and it is essential that sites be cleaned up well. Consistent with these policies, cleanup standards under this chapter shall be established which provide conservative estimates of human health and environmental risks which protect susceptible individuals as well as the general population.~~

(d) ~~Cleanup standards under this chapter shall be established which protect human health and the environment for current and potential future site and resource uses.~~

(e) ~~Cleanup actions that achieve cleanup levels under methods A, B or C (as applicable) and comply with applicable state and federal laws shall be presumed to be protective of human health and the environment.~~

(f) ~~Except as provided for in applicable state and federal laws, cost shall not be a factor in determining what cleanup level is protective of human health and the environment. In addition, where specifically provided for in this chapter, cost may be appropriate for certain other determinations related to cleanup standards such as point of compliance. Cost shall, however, be considered when selecting an appropriate cleanup action.~~

(g) ~~At most sites, there is more than one hazardous substance and more than one pathway for hazardous substances to get into the environment. For many sites there is more than one technology that could address each of these. When evaluating cleanup action alternatives it is appropriate to consider a representative range of technologies that could address each of these as well as different combinations of these technologies to accomplish the overall site cleanup.~~

~~(h) The cleanup of a particular media of a site will often affect other media at the site. These cross media impacts shall be considered when establishing cleanup standards and selecting a cleanup action. Cleanup actions conducted under this chapter shall use appropriate engineering controls or other measures to minimize these cross media impacts.~~

~~(i) In general, cleanup levels must be met throughout a site before the site will be considered to be clean. A remedy that leaves hazardous substances on a site in excess of cleanup levels may qualify as a cleanup action as long as the remedy is protective of human health and the environment, meets cleanup levels at specified points of compliance, complies with applicable state and federal laws, provides for adequate monitoring, and incorporates appropriate institutional controls. However, these rules are intended to promote thorough cleanups rather than long term partial cleanups or containment measures.)) At sites where remediation levels are used, the compliance monitoring plan will also need to describe the performance monitoring to be conducted to demonstrate the remediation levels have been achieved.~~

(8) Specific procedures for setting cleanup levels at petroleum contaminated sites. In addition to the other requirements in this section, this chapter provides for the following specific procedures to establish cleanup levels at sites where there has been a release of total petroleum hydrocarbons (TPH) and hazardous substances associated with a release of TPH.

(a) The potential impact of TPH on terrestrial ecological receptors must be evaluated under WAC 173-340-7490 through 173-340-7494.

(b) It is necessary to analyze for and evaluate certain carcinogenic and noncarcinogenic hazardous substances that may be associated with a release of TPH. These are identified in Table 830-1. In cases where the cleanup level for one or more of these associated hazardous substances is exceeded but the TPH cleanup level is not, the cleanup level shall be based on the associated hazardous substance.

(i) Method A. Method A may be used to establish cleanup levels for TPH and associated hazardous substances at qualifying sites (see WAC 173-340-704). At these sites, the presence, location and concentration of TPH may be established by using the NWTPH method described under Method 7 (see WAC 173-340-830 (3)(a)(vii)). The NWTPH method is a simplified, and relatively inexpensive, analytical method for evaluating TPH. Method A cleanup levels have been determined for four common petroleum mixtures: Gasoline range organics (GRO), diesel range organics (DRO), heavy oils, and electrical insulating mineral oil, as well as many hazardous substances that may be associated with the TPH. A site owner may decide to use Method A for some substances or media and Method B or C for others, depending upon site conditions and qualifications.

(ii) Method B and Method C tiered approach. This chapter provides for a three-tiered approach for establishing Method B and Method C cleanup levels at sites that involve a release of TPH. These tiers are not required to be approached sequentially (that is, the process may be started at any tier). The tiered process allows one to calculate different cleanup levels for TPH and associated hazardous substances using

progressively more complex and site-specific information, and also allows for basing the cleanup levels on the presence or absence of exposure pathways, determined as part of the conceptual site model. In establishing a TPH cleanup level using the tiered process, it is still necessary to comply with other requirements and procedures under WAC 173-340-700 through 173-340-750.

(A) **Conceptual site model.** A conceptual site model must be developed as a first step for determining cleanup levels in any of the Method B and Method C tiers for TPH. The nature of the contamination, potentially contaminated media, actual and potential exposure pathways, potential receptors, and current and future land and resource uses are defined in this process.

(B) **General description of the three tiers.**

(I) Tier 1 consists of the standard Method B and Method C formulas and requirements under WAC 173-340-720 through 173-340-750 for each applicable pathway identified by the conceptual site model, including specific requirements set forth in those sections for petroleum mixtures.

(II) Tier 2 consists of the site-specific use of modified Method B and Method C formulas and requirements under WAC 173-340-720 through 173-340-750 for each applicable exposure pathway identified by the conceptual site model; and inclusion and development of additional, site-specific exposure pathways not addressed in Method A or Tier 1. Consideration of current and future site uses may be considered in establishing remediation levels.

(III) Tier 3 consists of the site-specific use of standard or modified Method B and Method C formulas and requirements for each applicable exposure pathway identified by the conceptual site model and the use of new scientific information to establish a cleanup level as provided under WAC 173-340-702 (14), (15) and (16). It is considered a more complex evaluation in terms of technical sophistication (such as the use of new fate and transport models), data needs, cost and time. Consideration of current and future site uses may be considered in establishing remediation levels.

(IV) A single tier may be used for all exposure pathways or more than one tier may be used when there are multiple exposure pathways.

(C) **Fractionated approach.** Method B and Method C cleanup levels for TPH are determined using the fractionated analytical approach for petroleum as described under Method 7 (see WAC 173-340-830 (3)(a)(vii)). This approach divides the TPH mixture into equivalent carbon numbers. Use of the fractionated approach requires testing or knowledge to define product composition as described under subsection (8)(b)(ii)(D) of this section ("Determination of product composition"). For direct contact with contaminated media, cleanup levels are calculated using reference doses that have been determined by the department for each fraction. Cleanup levels can also be calculated based on the measured or predicted ability of the fractions to migrate from one medium to other media. The most conservative of the calculated cleanup levels are to be used, depending on the results of the conceptual site model.

(D) **Determination of product composition.** Product composition may be determined by analyzing each sample in

accordance with the VPH/EPH method described under Method 7 (see WAC 173-340-830 (3)(a)(vii)). Alternatively, product composition may be determined by one of the following methods:

(I) **Correlation.** Where WTPH or NWTPH methods described in Method 7 are used to collect and analyze the presence, location and concentration of TPH, knowledge of the fraction-specific composition of the petroleum released at the site may be based on analysis and correlation of a portion of the site samples with both the VPH/EPH and WTPH/NWTPH methods.

(II) **Retrofitting.** Where WTPH or NWTPH methods were used to collect and analyze the presence, location and concentration of TPH before the effective date of this provision, knowledge of the fraction-specific composition of the petroleum released at the site may be based on the fraction-specific composition assumptions used by the department to calculate Method A cleanup levels, which the department shall publish in guidance. If the identity of the petroleum product released at the site is not known, or is a mixture of products, retrofitting under this provision shall be based on the composition that yields the lowest TPH cleanup level.

(E) **Consultation with the department.** Because of the complexity of the development of site-specific Method B and Method C petroleum cleanup levels using the second or third tiers described above, or the use of correlated or retrofitted data, persons planning on using these methods are encouraged to contact the department to obtain appropriate technical guidance.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-702 **General policies.** (1) **Purpose.** This section defines the general policies and principles that ((the department)) shall ((utilize to ensure that cleanup standards under this chapter are established and implemented in a scientifically and technically sound manner)) be followed when establishing and implementing cleanup standards. This section shall be used in combination with other sections of this chapter.

(2) **Policy on expediting cleanups.** Establishing cleanup standards and selecting an appropriate cleanup action involves many technical and public policy decisions. This chapter is intended to constrain the range of decisions made on individual sites to promote expeditious cleanups.

(3) **Goal for cleanups.** The Model Toxics Control Act contains policies that state, in part, each person has a fundamental and inalienable right to a healthful environment and it is essential that sites be cleaned up well. Consistent with these policies, cleanup standards and cleanup actions selected under this chapter shall be established that provide conservative estimates of human health and environmental risks that protect susceptible individuals as well as the general population.

(4) **Current and potential site and resource uses.** Cleanup standards and cleanup actions selected under this chapter shall be established that protect human health and the

environment for current and potential future site and resource uses.

(5) **Presumption for cleanup actions.** Cleanup actions that achieve cleanup levels at the applicable point of compliance under Methods A, B, or C (as applicable) and comply with applicable state and federal laws shall be presumed to be protective of human health and the environment.

(6) **Cost considerations.** Except as provided for in applicable state and federal laws, cost shall not be a factor in determining what cleanup level is protective of human health and the environment. In addition, where specifically provided for in this chapter, cost may be appropriate for certain other determinations related to cleanup standards such as point of compliance. Cost shall, however, be considered when selecting an appropriate cleanup action.

(7) **Cleanup alternatives.** At most sites, there is more than one hazardous substance and more than one pathway for hazardous substances to get into the environment. For many sites there is more than one method of cleanup (component) that could address each of these. When evaluating cleanup action alternatives it is appropriate to consider a representative range of cleanup action components that could address each of these as well as different combinations of these components to accomplish the overall site cleanup.

(8) **Cross-media impacts.** The cleanup of a particular medium at a site will often affect other media at the site. These cross-media impacts shall be considered when establishing cleanup standards and selecting a cleanup action. Cleanup actions conducted under this chapter shall use appropriate engineering controls or other measures to minimize these cross-media impacts.

(9) **Relationship between cleanup levels and cleanup actions.** In general, cleanup levels must be met throughout a site before the site will be considered clean. A cleanup action that leaves hazardous substances on a site in excess of cleanup levels may be acceptable as long as the cleanup action complies with WAC 173-340-350 and 173-340-360. However, these rules are intended to promote thorough cleanups rather than long-term partial cleanups or containment measures.

~~((2))~~ (10) **Relationship to federal cleanup law.** When evaluating cleanup actions performed under the federal cleanup law, the department shall consider WAC 173-340-350, 173-340-360 ~~((and)), 173-340-370, 173-340-390, 173-340-420, 173-340-440, 173-340-450, 173-340-700~~ through 173-340-760, and 173-340-830 to be ~~((a))~~ legally applicable requirements under Section 121(d) of the Federal Cleanup Law.

~~((3) Regulation update:))~~ (11) **Updated cleanup standards.** The department shall review and, as appropriate, update WAC 173-340-700 through 173-340-760 ~~((no less frequently than))~~ at least once every five years.

~~((4))~~ (12) **Applicability of new cleanup levels.**

(a) For cleanup actions conducted by the department, or under an order or decree, the department shall determine the cleanup level that applies to a release based on the rules in effect under this chapter at the time the department issues a final cleanup action plan for that release. In reviewing the adequacy of independent remedial actions, the department

shall determine the cleanup level that applies to a release based on the rules in effect at the time the final cleanup action for that release began or in effect when the department reviews the cleanup action, whichever is less stringent.

(b) A release cleaned up under the cleanup levels determined in (a) of this subsection shall not be subject to further cleanup action due solely to subsequent amendments to the provisions in this chapter on cleanup levels, unless the department determines, on a case-by-case basis, that the previous cleanup action is no longer sufficiently protective of human health and the environment.

(c) Nothing in this subsection constitutes a settlement or release of liability under MTCA.

~~(13) **Institutional controls.** Institutional controls ((under WAC 173-340-440)) shall be required whenever ((a cleanup action results in residual concentrations of hazardous substances which exceed method A or method B cleanup levels, as applicable, or conditional points of compliance are approved by the department under WAC 173-340-720 through 173-340-760. Institutional controls shall also be required when cleanup levels are established under WAC 173-340-745)) any of the circumstances identified in WAC 173-340-440(4) are present at a site.~~

~~((5))~~ (14) **Burden of proof.** Any person responsible for undertaking a cleanup action under this chapter who proposes to:

(a) Use a reasonable maximum exposure scenario other than the default provided for each medium;

(b) Use assumptions other than the default values provided for in this chapter;

(c) Establish a cleanup level under Method C; or

(d) Use a conditional point of compliance, shall have the burden of demonstrating to the department that requirements in this ~~((part))~~ chapter have been met to ~~((assure))~~ ensure protection of human health and the environment. The department shall only approve ~~((cleanup levels under method C or conditional points of compliance))~~ of such proposals when it determines that ~~((that the person undertaking the cleanup actions met))~~ this burden of proof is met.

~~((6))~~ (15) **New scientific information.** The department shall consider new scientific information when establishing cleanup levels and remediation levels for individual sites. In making a determination on how to use this new information, the department shall, as appropriate, consult with the science advisory board, the department of health, and the United States Environmental Protection Agency. Any proposal to use new scientific information shall meet the quality of information requirements in subsection (16) of this section. To minimize delay in cleanups, any proposal to use new scientific information should be introduced as early in the cleanup process as possible. Proposals to use new scientific information may be considered up to the time of issuance of the final cleanup action plan governing the cleanup action for a site unless triggered as part of a periodic review under WAC 173-340-420 or through a reopener under RCW 70.105D.040
(4)(c).

(16) **Criteria for quality of information.**

(a) The intent of this subsection is to establish minimum criteria to be considered when evaluating information used

by or submitted to the department proposing to modify the methods or factors specified in this chapter or proposing methods or factors not specified in this chapter for calculating cleanup levels and remediation levels. This subsection does not establish a burden of proof or alter the burden of proof provided for elsewhere in this chapter.

(b) When deciding whether to approve or require modifications to the default methods or factors specified in this chapter for establishing cleanup levels and remediation levels or when deciding whether to approve or require alternative or additional methods or factors, the department shall consider information submitted by all interested persons and the quality of that information. When evaluating the quality of the information the department shall consider the following factors, as appropriate for the type of information submitted:

(i) Whether the information is based on a theory or technique that has widespread acceptance within the relevant scientific community;

(ii) Whether the information was derived using standard testing methods or other widely accepted scientific methods;

(iii) Whether a review of relevant available information, both in support of and not in support of the proposed modification, has been provided along with the rationale explaining the reasons for the proposed modification;

(iv) Whether the assumptions used in applying the information to the facility are valid and would ensure the proposed modification would err on behalf of protection of human health and the environment;

(v) Whether the information adequately addresses populations that are more highly exposed than the population as a whole and are reasonably likely to be present at the site; and

(vi) Whether adequate quality assurance and quality control procedures have been used, any significant anomalies are adequately explained, the limitations of the information are identified, and the known or potential rate of error is acceptable.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-704 Use of Method A. (1) **Applicability.** Method A may be used to establish cleanup levels at the following types of sites:

(a) Sites undergoing routine cleanup actions as defined in WAC ~~((173-340-130))~~ 173-340-200; or

(b) Sites where numerical standards are available in this chapter or applicable state and federal laws for all indicator hazardous substances in ~~((the))~~ the media ~~((of concern))~~ for which the Method A cleanup level is being used. Provided that:

(c) The site has few hazardous substances; and

(d) For establishing soil cleanup levels only, the site qualifies for an exclusion from a simplified or site-specific ecological evaluation under WAC 173-340-7490 through 173-340-7494 or it can be demonstrated under those sections that the Method A soil cleanup levels are ecologically protective for the site.

(2) **Procedures.** Method A cleanup levels shall be established in accordance with the procedures in WAC 173-340-

720 through 173-340-760. Method A cleanup levels shall be at least as stringent as all of the following:

(a) Concentrations of individual hazardous substances listed in ~~((the))~~ Tables ~~((in WAC 173-340-720, 173-340-740, or 173-340-745))~~ 720-1, 740-1, or 745-1 in this chapter;

(b) Concentrations of individual hazardous substances established under applicable state and federal laws; and

(c) For individual hazardous substances deemed indicator hazardous substances for the medium of concern under WAC 173-340-708(2) and not addressed under (a) and (b) of this subsection, concentrations that do not exceed natural background levels or the practical quantitation limit for the substance in question.

(3) **More stringent cleanup levels.** The department may establish Method A cleanup levels more stringent than those required by subsection (2) of this section, when based on a site-specific evaluation, the department determines that such levels are necessary to protect human health and the environment. Any imposition of more stringent requirements under this provision shall comply with WAC 173-340-702 and 173-340-708.

(4) ~~((Caution on misusing method A tables. Method A tables have been developed for specific purposes. They are intended to provide conservative cleanup levels for sites undergoing routine cleanup actions or those sites with relatively few hazardous substances. The tables may not be appropriate for defining cleanup levels at other sites. For these reasons, the values in these tables should not automatically be used to define cleanup levels that must be met for financial, real estate, insurance coverage or placement, or similar transactions or purposes. Exceedances of the values in these tables do not necessarily trigger requirements for cleanup action under this chapter.))~~ **Remediation levels.** Under Method A, the Method B formulas may be modified for the purpose of using a human health risk assessment to establish remediation levels. WAC 173-340-708 (3) and (10) describe the adjustments that can be made to the Method B formulas. Also see WAC 173-340-350(11) for more detailed information on establishing remediation levels.

(5) **Inconsistencies.** If there are any inconsistencies between this section and any specifically referenced sections, the referenced section shall govern.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-705 Use of Method B. (1) **Purpose.** Method B is applicable to all sites. It shall be used to develop cleanup levels unless one or more of the conditions for using Method A or Method C are demonstrated to exist and the person conducting the cleanup action elects to ~~((utilize))~~ use that method.

(2) **Cleanup levels.** Method B consists of two approaches, standard and modified. Standard Method B uses default formulas, assumptions and procedures to develop cleanup levels. Under modified Method B site-specific information may be used to change certain assumptions to calculate different cleanup levels. When the term "Method B" is used in this chapter, it means both standard and modified

Method B. Method B cleanup levels shall be established in accordance with the procedures in WAC 173-340-720 through 173-340-760. Method B cleanup levels shall be at least as stringent as all of the following:

(a) Concentrations of individual hazardous substances established under applicable state and federal laws;

(b) Concentrations (~~((which))~~) that are estimated to result in no adverse effects on the protection and propagation of aquatic (~~((and terrestrial))~~) life and, no significant adverse effects on plants and animals using the procedures specified in WAC 173-340-7490 through 173-340-7494;

(c) For hazardous substances for which sufficiently protective, health-based criteria or standards have not been established under applicable state and federal laws, those concentrations which protect human health (~~((and the environment))~~) as determined by the following methods:

(i) Concentrations (~~((which))~~) that are estimated to result in no acute or chronic toxic effects on human health as determined using a hazard quotient of one (1) and the procedures specified in WAC 173-340-720 through 173-340-760;

(ii) For known or suspected carcinogens, concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to one in one million (1×10^{-6}) as determined using the procedures specified in WAC 173-340-720 through 173-340-760; and

(iii) Concentrations (~~((which))~~) that eliminate or minimize the potential for food chain contamination (~~((; and))~~) as necessary to protect human health.

(3) **More stringent cleanup levels.** The department may establish Method B cleanup levels that are more stringent than those required by subsection (2) of this section, when based upon a site-specific evaluation, the department determines that such levels are necessary to protect human health and the environment. Any imposition of more stringent requirements under this provision shall comply with WAC 173-340-702 and 173-340-708.

(4) **Multiple hazardous substances or pathways.** Concentrations of individual hazardous substances established under subsections (2) and (3) of this section, including those based on applicable state and federal laws, shall be adjusted downward to take into account exposure to multiple hazardous substances and/or exposure resulting from more than one pathway of exposure. These adjustments shall be made in accordance with the procedures in WAC 173-340-708. In making these adjustments, the hazard index shall not exceed one (1) and the total excess cancer risk shall not exceed one in one hundred thousand (1×10^{-5}). ~~((These overall limits on the hazard index and total excess cancer risk shall also apply to sites where there is exposure to a single hazardous substance by one exposure pathway, including cleanup levels based on applicable state and federal laws.))~~

(5) **Adjustments to cleanup levels based on applicable laws.** Where a cleanup level is based on an applicable state or federal law, and the level of risk upon which the applicable state and federal law is based exceeds an excess cancer risk of one in one hundred thousand (1×10^{-5}) or a hazard index of one (1), the cleanup level must be adjusted downward so that the total excess cancer risk and hazard index at the site does

not exceed the limits established in subsection (4) of this section.

(6) **Limitation on adjustments.** Cleanup levels determined using Method B, including cleanup levels adjusted under subsections (4) and (5) of this section, are not required to be set at levels below the practical quantitation limit or natural background. See WAC 173-340-707 and 173-340-709 for additional requirements on practical quantitation limits and natural background.

(7) **Remediation levels.** Method B formulas may be modified for the purpose of using a human health risk assessment to establish remediation levels. WAC 173-340-708 (3) and (10) describe the adjustments that can be made to the Method B formulas. Also see WAC 173-340-350(11) for more detailed information on establishing remediation levels.

(8) **Inconsistencies.** If there are any inconsistencies between this section and any specifically referenced sections, the referenced section shall govern.

AMENDATORY SECTION (Amending Order 94-37, filed 1/26/96, effective 2/26/96)

WAC 173-340-706 Use of Method C. (1) **Purpose.** Method C cleanup levels represent concentrations (~~((which))~~) that are protective of human health and the environment for specified site uses and conditions. A site (or portion of a site) that qualifies for a Method C cleanup level for one medium does not necessarily qualify for a Method C cleanup level in other media. Each medium must be evaluated separately using the criteria applicable to that medium. Method C cleanup levels may be used in the following situations:

(a) For surface water, ground water and air, Method C cleanup levels may be established where the person conducting the cleanup action can demonstrate that such levels comply with applicable state and federal laws, that all practicable methods of treatment are (~~((utilized))~~) used, that institutional controls are implemented in accordance with WAC 173-340-440, and that one or more of the following conditions exist:

(i) Where Method A or B cleanup levels are below area background concentrations, Method C cleanup levels may be established at concentrations that are equal to area background concentrations, but in no case greater than concentrations specified in subsection (2) of this section; or

(ii) Where attainment of Method A or B cleanup levels has the potential for creating a significantly greater overall threat to human health or the environment than attainment of Method C cleanup levels established under this chapter, Method C cleanup levels may be established at concentrations (~~((which))~~) that minimize those overall threats, but in no case greater than concentrations specified in subsection (2) of this section. Factors that shall be considered in making this determination include:

- (A) Results of a site-specific risk assessment;
- (B) Duration of threats;
- (C) Reversibility of threats;
- (D) Magnitude of threats; and
- (E) Nature of affected population.

(iii) Where Method A or B cleanup levels are below technically possible concentrations, Method C cleanup levels

PROPOSED

may be established at the technically possible concentrations, but in no case greater than levels specified in subsection (2) of this section.

(b) ~~((For soil cleanup levels only;))~~ Method C soil cleanup levels may ~~((also))~~ only be established where the person conducting the cleanup action can demonstrate that the area under consideration is an industrial property and meets the criteria for establishing industrial soil cleanup levels under WAC 173-340-745.

(c) Method C air cleanup levels may also be established for facilities qualifying as industrial property under WAC 173-340-745 and for utility vaults and manholes. (See WAC 173-340-750.)

(2) Cleanup levels. Method C consists of two approaches, standard and modified. Standard Method C uses default formulas, assumptions and procedures to develop cleanup levels. Under modified Method C, site-specific information may be used to change certain assumptions to calculate different cleanup levels. When the term "Method C" is used in this chapter, it means both standard and modified Method C. Method C cleanup levels shall be established in accordance with the procedures in WAC 173-340-720 through 173-340-760. Method C cleanup levels shall be at least as stringent as all of the following:

(a) Concentrations established under applicable state and federal laws;

(b) Concentrations ~~((which))~~ that are estimated to result in no significant adverse effects on the protection and propagation of aquatic ~~((and terrestrial))~~ life and no significant adverse effects on wildlife using the procedures specified in WAC 173-340-7490 through 173-340-7494;

(c) For hazardous substances for which sufficiently protective, health-based criteria or standards have not been established under applicable state and federal laws, those concentrations which are protective of human health ~~((and the environment))~~ as determined by the following methods:

(i) Concentrations ~~((which))~~ that are estimated to result in no significant adverse acute or chronic toxic effects on human health as estimated using a hazard quotient of one (1) and the procedures defined in WAC 173-340-720 through 173-340-760; and

(ii) For known or suspected carcinogens, concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to one in one hundred thousand (1×10^{-5}) as determined using the procedures defined in WAC 173-340-720 through 173-340-760; and

(iii) Concentrations ~~((which))~~ that eliminate or minimize the potential for food chain contamination as necessary to protect human health.

(3) More stringent cleanup levels. The department may establish Method C cleanup levels that are more stringent than those required by subsection (2) of this section when based upon a site-specific evaluation, the department determines that such levels are necessary to protect human health and the environment. Any imposition of more stringent requirements under this provision shall comply with WAC 173-340-702 and 173-340-708.

(4) Multiple hazardous substances or pathways. Concentrations of individual hazardous substances established

under subsections (2) and (3) of this section, including those based on applicable state and federal laws, shall be adjusted downward to take into account exposure to multiple hazardous substances and/or exposure resulting from more than one pathway of exposure. These adjustments shall be made in accordance with WAC 173-340-708. In making these adjustments, the hazard index shall not exceed one and the total excess cancer risk shall not exceed one in one hundred thousand (1×10^{-5}). ~~((These overall limits on the hazard index and total excess cancer risk shall also apply to sites where there is exposure to a single hazardous substance by one exposure pathway, including cleanup levels based on applicable state and federal laws.))~~

(5) Adjustments to cleanup levels based on applicable laws. When a cleanup level is based on an applicable state or federal law and the level of risk upon which the applicable law is based exceeds an excess cancer risk of one in one hundred thousand (1×10^{-5}) or a hazard index of one (1), the cleanup level must be adjusted downward so that the total excess cancer risk does not exceed one in one hundred thousand (1×10^{-5}) and the hazard index does not exceed one (1) at the site.

(6) Limitation on adjustments. Cleanup levels determined using Method C, including cleanup levels adjusted under subsections (4) and (5) of this section, are not required to be set at levels below the practical quantitation limit or natural background. See WAC 173-340-707 and 173-340-709 for additional requirements on practical quantitation limits and natural background.

(7) Remediation levels. Method C formulas may be modified for the purpose of using a human health risk assessment to establish remediation levels. WAC 173-340-708 (3) and (10) describe the adjustments that can be made to the Method C formulas. Also see WAC 173-340-350(11) for more detailed information on establishing remediation levels.

(8) Inconsistencies. If there are any inconsistencies between this subsection and any specifically referenced sections, the referenced section shall govern.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-708 Human health risk assessment procedures. (1) **Purpose.** This section defines the risk assessment framework that ~~((the department will utilize))~~ shall be used to establish cleanup levels and remediation levels under this chapter. As used in this section, cleanup levels and remediation levels means the human health risk assessment component of these levels. This chapter defines certain default values and methods to be used in calculating cleanup levels and remediation levels. This section allows varying from these default values and methods under certain circumstances. When deciding whether to approve alternate values and methods the department shall ensure that the use of alternative values and methods will not significantly delay site cleanups.

(2) **Selection of indicator hazardous substances.**

(a) When defining cleanup requirements at a site that is contaminated with a large number of hazardous substances,

the department may eliminate from consideration those hazardous substances that contribute a small percentage of the overall threat to human health and the environment. The remaining hazardous substances shall serve as indicator hazardous substances for purposes of defining site cleanup requirements.

(b) If the department considers this approach appropriate for a particular site, the factors evaluated when eliminating individual hazardous substances from further consideration shall include:

(i) The toxicological characteristics of the hazardous substance that influence its ability to adversely affect human health or the environment relative to the concentration of the hazardous substance at the site;

(ii) The chemical and physical characteristics of the hazardous substance which govern its tendency to persist in the environment;

(iii) The chemical and physical characteristics of the hazardous substance which govern its tendency to move into and through environmental media;

(iv) The natural background concentrations of the hazardous substance;

(v) The thoroughness of testing for the hazardous substance at the site;

(vi) The frequency that the hazardous substance has been detected at the site; and

(vii) Degradation by-products of the hazardous substance.

(c) When the department determines that the use of indicator hazardous substances is appropriate for a particular site, it may also require biological testing to address potential toxic effects associated with hazardous substances eliminated from consideration under this subsection.

(3) Reasonable maximum exposure.

(a) Cleanup levels and remediation levels shall be based on estimates of current and future resource uses and reasonable maximum exposures expected to occur under both current and potential future site use conditions, as specified further in this chapter.

(b) The reasonable maximum exposure is defined as the highest exposure that is reasonably expected to occur at a site under current and potential future site use. WAC 173-340-720 through 173-340-760 define the reasonable maximum exposures for ground water, surface water, soil, and air. These reasonable maximum exposures will apply to most sites where individuals or groups of individuals are or could be exposed to hazardous substances. For example, the reasonable maximum exposure for most ground water is defined as exposure to hazardous substances in drinking water and other domestic uses.

(c) Persons performing cleanup actions under this chapter may ~~(utilize)~~ use the evaluation criteria in WAC 173-340-720 through 173-340-760, where allowed in those sections, to demonstrate that the reasonable maximum exposure scenarios specified in those sections are not appropriate for cleanup levels for a particular site. The use of an alternate exposure scenario shall be documented by the person performing the cleanup action. Documentation for the use of alternate exposure scenarios under this provision shall be

based on the results of investigations performed in accordance with WAC 173-340-350.

(d) Persons performing cleanup actions under this chapter may also use alternate reasonable maximum exposure scenarios to help assess the protectiveness to human health of a cleanup action alternative that uses remediation levels, or engineered controls and/or institutional controls to limit exposure to the contamination remaining on the site. An alternate reasonable maximum exposure scenario shall reflect the highest exposure that is reasonably expected to occur under current and potential future site exposure considering, among other appropriate factors, the potential for institutional controls to fail and the extent of the time period of failure under these scenarios and the land uses at the site. Land uses other than residential and industrial, such as agricultural, recreational, and commercial, shall not be used as the basis for a reasonable maximum exposure scenario for the purpose of establishing a cleanup level. However, these land uses may be used as the basis for an alternate reasonable maximum exposure scenario for the purpose of developing a remediation level. For example, if a cap (with appropriate institutional controls) is the proposed cleanup action at a commercial site, the reasonable maximum exposure scenario for assessing the protectiveness of the cap with regard to direct soil contact could be changed from a child living on the site to a construction or maintenance worker and child trespasser scenario.

(e) A conceptual site model may be used to identify when individuals or groups of individuals may be exposed to hazardous substances through more than one exposure pathway. For example, a person may be exposed to hazardous substances from a site by drinking contaminated ground water, eating contaminated fish, and breathing contaminated air. At sites where the same individuals or groups of individuals are or could be consistently exposed through more than one pathway, the reasonable maximum exposure shall represent the total exposure through all of those pathways. At such sites, the cleanup levels and remediation levels derived for individual pathways under WAC 173-340-720 through 173-340-760 and WAC 173-340-350 and 173-340-360 shall be adjusted downward to take into account multiple exposure pathways.

(4) Cleanup levels for individual hazardous substances. Cleanup levels for individual hazardous substances will generally be based on a combination of requirements in applicable state and federal laws and risk assessment. Remediation levels are established as described in WAC 173-340-350(11).

(5) Multiple hazardous substances.

(a) Cleanup levels for individual hazardous substances established under Methods B and C and remediation levels shall be adjusted downward to take into account exposure to multiple hazardous substances. Adverse effects resulting from exposure to two or more hazardous substances with similar types of toxic response are assumed to be additive unless scientific evidence is available to demonstrate otherwise.

(b) Cancer risks resulting from exposure to two or more carcinogens are assumed to be additive unless scientific evidence is available to demonstrate otherwise.

(c) For noncarcinogens, for purposes of establishing cleanup levels (~~for noncarcinogens~~) under Methods B and C, and for remediation levels, the health threats resulting from exposure to two or more hazardous substances with similar types of toxic response may be apportioned between those hazardous substances in any combination as long as the hazard index does not exceed one (1).

(d) For carcinogens, for purposes of establishing cleanup levels (~~for carcinogens~~) under Methods B and C, and for remediation levels, the cancer risks resulting from exposure to multiple hazardous substances may be apportioned between hazardous substances in any combination as long as the total excess cancer risk does not exceed one in one hundred thousand (1×10^{-5}).

(e) The department may require biological testing to assess the potential interactive effects associated with chemical mixtures.

(f) When making adjustments to cleanup levels and remediation levels for multiple hazardous substances, the concentration for individual hazardous substances should not be adjusted downward to less than the practical quantitation limit or natural background.

(6) Multiple pathways of exposure.

(a) Estimated doses of individual hazardous substances resulting from more than one pathway of exposure are assumed to be additive unless scientific evidence is available to demonstrate otherwise.

(b) Cleanup levels and remediation levels based on one pathway of exposure shall be adjusted downward to take into account exposures from more than one exposure pathway. The number of exposure pathways considered at a given site shall be based on the reasonable maximum exposure scenario as defined in WAC 173-340-708(3).

(c) For noncarcinogens, for purposes of establishing cleanup levels (~~for noncarcinogens~~) under Methods B and C, and remediation levels, the health threats associated with exposure via multiple pathways may be apportioned between exposure pathways in any combination as long as the hazard index does not exceed one (1).

(d) For carcinogens, for purposes of establishing cleanup levels (~~for carcinogens~~) under Methods B and C, and for remediation levels, the cancer risks associated with exposure via multiple pathways may be apportioned between exposure pathways in any combination as long as the total excess cancer risk does not exceed one in one hundred thousand (1×10^{-5}).

(e) When making adjustments to cleanup levels and remediation levels for multiple pathways of exposure, the concentration for individual hazardous substances should not be adjusted downward to less than the practical quantitation limit or natural background.

(7) Reference doses.

(a) The chronic reference dose/reference concentration and the developmental reference dose/reference concentration shall be used to establish cleanup levels and remediation levels under this chapter. Cleanup levels and remediation lev-

els shall be established using the value which results in the most protective concentration.

(b) Inhalation reference doses/reference concentration shall be used in WAC 173-340-750. Where the inhalation reference dose/reference concentration is reported as a concentration in air, that value shall be converted to a corresponding inhaled intake (mg/kg-day) using a human body weight of 70 kg and an inhalation rate of 20 m³/day, and take into account, where available, the respiratory deposition and absorption characteristics of the gases and inhaled particles.

(c) A subchronic reference dose/reference concentration may be (~~utilized~~) used to evaluate potential noncarcinogenic effects resulting from exposure to hazardous substances over short periods of time. This value may be used in place of the chronic reference dose/reference concentration where it can be demonstrated that a particular hazardous substance will degrade to negligible concentrations during the exposure period.

(d) For purposes of establishing cleanup levels and remediation levels for hazardous substances under this chapter, a reference dose/reference concentration established by the United States Environmental Protection Agency and available through the "integrated risk information system" (IRIS) data base shall be used. If a reference dose/reference concentration is not available through the IRIS data base, a reference dose/reference concentration from the U.S. EPA Health Effects Assessment Summary Table ("HEAST") database or, if more appropriate, the National Center for Environmental Assessment ("NCEA") shall be used.

(e) If a reference dose/reference concentration is available through IRIS, HEAST, or the NCEA, it shall be used unless the department determines that there is clear and convincing scientific data which demonstrates that the use of this value is inappropriate.

~~((e))~~ (f) If a reference dose/reference concentration for hazardous substances including petroleum fractions and petroleum constituents is not available through ((the "integrated risk information system")) IRIS, HEAST or the NCEA or is demonstrated to be inappropriate under ((e)) (e) of this subsection, a reference dose/reference concentration shall be established ((utilizing)) on a case-by-case basis using the methods described in Risk Assessment Guidance for Superfund. Human Health Evaluation Manual, Part A. (October 1989.)

~~((f))~~ (g) In estimating a reference dose/reference concentration for a hazardous substance under (e) or (f) of this subsection, the department shall, as appropriate, consult with the science advisory board, the department of health, and the United States Environmental Protection Agency and may, as appropriate, consult with other qualified persons. Scientific data supporting such a change shall be subject to the requirements under WAC 173-340-702 (14), (15) and (16). Once the department has established a reference dose/reference concentration for a hazardous substance under this provision, the department is not required to consult again for the same hazardous substance.

~~((g))~~ (h) Where a reference dose/reference concentration other than those established under (d) or (g) of this subsection is used to establish a cleanup level or remediation level at individual sites, the department shall summarize the

scientific rationale for the use of those values in the cleanup action plan. The department shall provide the opportunity for public review and comment on this value in accordance with the requirements of WAC ((173-340-360)) 173-340-380 and 173-340-600.

(8) Carcinogenic potency factor.

(a) For purposes of establishing cleanup levels and remediation levels for hazardous substances under this chapter, a carcinogenic potency factor established by the United States Environmental Protection Agency and available through the (~~"integrated risk information system"~~) IRIS data base shall be used. If a cancer potency factor is not available from the IRIS data base, a cancer potency factor from HEAST or, if more appropriate, from the NCEA shall be used.

(b) If a cancer potency factor is available from the IRIS, HEAST or the NCEA, it shall be used unless the department determines that there is clear and convincing scientific data which demonstrates that the use of this value is inappropriate.

~~((b))~~ (c) If a carcinogenic potency factor is not available through ((the "integrated risk information system")) IRIS, HEAST or the NCEA or is demonstrated to be inappropriate under ((b)) of this subsection, one of the following methods shall be ((utilized)) used to establish a carcinogenic potency factor:

(i) The carcinogenic potency factor may be derived from appropriate human epidemiology data on a case-by-case basis; or

(ii) The carcinogenic potency factor may be derived from animal bioassay data using the following procedures:

(A) All (~~(carcinogenesis))~~ carcinogenicity bioassays shall be reviewed and data of appropriate quality shall be used for establishing the carcinogenic potency factor.

(B) The linearized multistage extrapolation model shall be (~~(utilized))~~ used to estimate the slope of the dose-response curve unless the department determines that there is clear and convincing scientific data which demonstrates that the use of an alternate extrapolation model is more appropriate;

(C) All doses shall be adjusted to give an average daily dose over the study duration; and

(D) An interspecies scaling factor shall be used to take into account differences between animals and humans. For oral carcinogenic toxicity values this scaling factor shall be based on the assumption that milligrams per surface area is an equivalent dose between species unless the department determines there is clear and convincing scientific data which demonstrates that an alternate procedure is more appropriate. The slope of the dose response curve for the test species shall be multiplied by this scaling factor in order to obtain the carcinogenic potency factor, except where such scaling factors are incorporated into the extrapolation model under (B) of this subsection. The procedure to derive a human equivalent concentration of inhaled particles and gases shall take into account, where available, the respiratory deposition and absorption characteristics of the gases and inhaled particles. Where adequate pharmacokinetic and metabolism studies are available, data from these studies may be (~~(utilized))~~ used to adjust the interspecies scaling factor.

~~((e))~~ (d) When assessing the potential carcinogenic risk of mixtures of chlorinated dibenzo-p-dioxins (CDD) and

chlorinated dibenzofurans (CDF) either of the following methods shall be used unless the department determines that there is clear and convincing scientific data which demonstrates that the use of these methods is inappropriate:

(i) The entire mixture is assumed to be as toxic as 2, 3, 7, 8 CDD or 2, 3, 7, 8 CDF, as applicable; or

(ii) The toxicity equivalency factors and methodology described in: EPA, 1989, "Interim procedures for estimating risks associated with exposure to mixtures of chlorinated dibenzo-p-dioxins and dibenzofurans (CDDs and CDFs) and 1989 update", USEPA, Risk Assessment Forum, Washington, D.C., publication number EPA/625/3-89/016.

(e) When assessing the potential carcinogenic risk of mixtures of polycyclic aromatic hydrocarbons, either of the following methods shall be used unless the department determines that there is clear and convincing scientific data which demonstrates that the use of these methods is inappropriate:

(i) The entire mixture is assumed to be as toxic as benzo(a)pyrene; or

(ii) The toxicity equivalency factors and methodology described in "CalEPA, 1994, Benzo(a)pyrene as a toxic air contaminant. Part B: Health Assessment." Published by the Office of Environmental Health Hazard Assessment, California Environmental Protection Agency, Berkeley, CA. When using this methodology, at a minimum, the following compounds shall be analyzed for and included in the calculations: Benzo[a]pyrene, Benz[a]anthracene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Chrysene, Dibenz[a,h]anthracene, Indeno[1,2,3cd]pyrene. The department may require additional compounds from the CalEPA list to be included in the methodology should site testing data or information from other comparable sites or waste types indicate the additional compounds are potentially present at the site. NOTE: Many of the polycyclic aromatic hydrocarbons on the CalEPA list are found primarily in air emissions from combustion sources and may not be present in the soil or water at contaminated sites. Users should consult with the department for information on the need to test for these additional compounds.

(f) In estimating a carcinogenic potency factor for a hazardous substance under ((b)) (c) of this subsection, the department shall consult with the science advisory board, the department of health, and the United States Environmental Protection Agency and may, as appropriate, consult with other qualified persons. Scientific data supporting such a change shall be subject to the requirements under WAC 173-340-702 (14), (15) and (16).

~~((d))~~ (g) Where a carcinogenic potency factor other than that established under (a), (d) and (e) of this subsection is used to establish cleanup levels or remediation levels at individual sites, the department shall summarize the scientific rationale for the use of that value in the cleanup action plan. The department shall provide the opportunity for public review and comment on this value in accordance with the requirements of WAC ((173-340-360)) 173-340-380 and 173-340-600.

(9) Bioconcentration factors.

(a) For purposes of establishing cleanup levels and remediation levels for a hazardous substance under WAC 173-

PROPOSED

340-730, a bioconcentration factor established by the United States Environmental Protection Agency and ~~((utilized))~~ used to establish the ambient water quality criterion for that substance under section 304 of the Clean Water Act shall be used. These values shall be used unless the department determines that there is ~~((clear and convincing))~~ adequate scientific data which demonstrates that the use of an alternate value is more appropriate. If the department determines that a bioconcentration factor is appropriate for a specific hazardous substance and no such factor has been established by USEPA, then other appropriate EPA documents, literature sources or empirical information may be used to determine a bioconcentration factor.

(b) When ~~((utilizing))~~ using a bioconcentration factor other than that ~~((utilized))~~ used to establish the ambient water quality criterion, the department shall consult with the science advisory board, the department of health, and the United States Environmental Protection Agency. Scientific data supporting such a value shall be subject to the requirements under WAC 173-340-702 (14), (15) and (16).

(c) Where a bioconcentration factor other than that established under (a) of this subsection is used to establish cleanup levels or remediation levels at individual sites, the department shall summarize the scientific rationale for the use of that factor in the draft cleanup action plan. The department shall provide the opportunity for public review and comment on the value in accordance with the requirements of WAC ~~((173-340-360))~~ 173-340-380 and 173-340-600.

(10) **Exposure parameters.**

(a) As a matter of policy, the department has defined in WAC 173-340-720 through 173-340-760 the default values for exposure parameters to be used when establishing cleanup levels and remediation levels under this chapter. ~~((With the exception of the parameters identified))~~ Except as provided for in (b) and (c) of this subsection and in WAC 173-340-720 through 173-340-760, these ~~((parameters))~~ default values shall not be ~~((modified))~~ changed for individual hazardous substances or sites ~~((in a manner which results in a less stringent cleanup level. The scientific and technical basis for these parameters shall be reviewed when updating this chapter under WAC 173-340-704(3)).~~

~~((b))~~ The department may approve the use of values other than those specified in WAC 173-340-720 through 173-340-760 where there is clear and convincing scientific data which demonstrates that one or more of the following parameters should be modified for an individual hazardous substance or site:

- ~~((i))~~ Gastrointestinal absorption rate;
- ~~((ii))~~ Inhalation correction factor;
- ~~((iii))~~ Bioconcentration factor; or
- ~~((iv))~~ Inhalation absorption rate).

~~((e))~~ (b) Exposure parameters that are primarily a function of the exposed population characteristics (such as body weight and lifetime) and those that are primarily a function of human behavior that cannot be controlled through an engineering or institutional control (such as: Fish consumption rate; soil ingestion rate; drinking water ingestion rate; and breathing rate) are not expected to vary on a site-by-site basis. The default values for these exposure parameters shall

not be changed when calculating cleanup levels. For remediation levels the default values for these exposure parameters may only be changed when an alternate reasonable maximum exposure scenario is used, as provided for in WAC 173-340-708 (3)(d), that reflects a different exposed population such as using an adult instead of a child exposure scenario. Other exposure parameters may be changed only as follows:

(i) For calculation of cleanup levels, the types of exposure parameters that may be changed are those that are:

(A) Primarily a function of reliably measurable characteristics of the hazardous substance, soil, hydrologic or hydrogeologic conditions at the site; and

(B) Are not dependent on the success of engineered controls or institutional controls for controlling exposure of persons to the hazardous substances at the site.

The default values for these exposure parameters may be changed where there is adequate scientific data to demonstrate that use of an alternative or additional value would be more appropriate for the conditions present at the site. Examples of exposure parameters for which the default values may be changed under this provision are as follows: Contaminant leaching and transport variables (such as the soil organic carbon content, aquifer permeability and soil sorption coefficient); inhalation correction factor; fish bioconcentration factor; soil gastrointestinal absorption fraction; and inhalation absorption percentage.

(ii) For calculation of remediation levels, in addition to the exposure parameters that may be changed under (b)(i) of this subsection, the types of exposure parameters that may be changed from the default values are those where a demonstration can be made that the proposed cleanup action uses engineered controls and/or institutional controls that can be successfully relied on, for the reasonably foreseeable future, to control contaminant mobility and/or exposure to the contamination remaining on the site. In general, exposure parameters that may be changed under this subdivision are those that define the exposure frequency, exposure duration and exposure time. The default values for these exposure parameters may be changed where there is adequate scientific data to demonstrate that use of an alternative or additional value would be more appropriate for the conditions present at the site. Examples of exposure parameters for which the default value may be changed under this provision are as follows: Infiltration rate; frequency of soil contact; duration of soil exposure; duration of drinking water exposure; duration of air exposure; drinking water fraction; and fish diet fraction.

(c) When the modifications provided for in (b) of this subsection result in significantly higher values for cleanup levels or remediation levels than would be calculated using the default values for exposure parameters, the risk from other potentially relevant pathways of exposure shall be addressed under the procedures provided for in WAC 173-340-720 through 173-340-760. For exposure pathways and parameters for which default values are not specified in this chapter the framework provided for by this subsection, along with the quality of information requirements in WAC 173-340-702, shall be used to establish appropriate or additional assumptions for these parameters and pathways.

(d) Where the department approves the use of exposure parameters other than those established under WAC 173-

PROPOSED

340-720 through 173-340-760 (~~are used to establish cleanup levels~~) to establish cleanup levels or remediation levels at individual sites, the department shall summarize the scientific rationale for the use of those parameters in the cleanup action plan. The department shall provide the opportunity for public review and comment on those values in accordance with the requirements of WAC (~~(173-340-360)~~) 173-340-380 and 173-340-600. Scientific data supporting such a change shall be subject to the requirements under WAC 173-340-702 (14), (15) and (16).

~~(11) (Methods for defining background concentrations:~~

~~(a) Sampling of hazardous substances in background areas may be conducted to distinguish site-related concentration from nonsite-related concentrations of hazardous substances or to support the development of a method C cleanup level under the provisions of WAC 173-340-706. For purposes of this chapter, two types of background may be determined, natural background and area background concentrations:~~

~~(b) For purposes of defining background concentrations, samples shall be collected from areas that have the same basic characteristics as the medium of concern at the site, have not been influenced by releases from the site and, in the case of natural background concentrations, have not been influenced by releases from other localized human activities:~~

~~(c) The statistical method used to evaluate available data shall be appropriate for the distribution of each hazardous substance. If the distribution of the hazardous substance data is inappropriate for statistical methods based on a normal distribution, then the data may be transformed. If the distributions of individual hazardous substances differ, more than one statistical method may be required at a site. In general, appropriate statistical methods include the following:~~

~~(i) A tolerance interval procedure in which an interval for each hazardous substance is established from the distribution of background data and the cleanup level of each hazardous substance is compared to the lower tolerance limit; and~~

~~(ii) Other statistical methods proposed by the person undertaking the cleanup action and approved by the department:~~

~~(d) If a tolerance interval approach is used to evaluate natural background data, the tolerance interval shall have a coverage of ninety-five percent and a tolerance coefficient of ninety-five percent. When determining natural background concentrations, sample size of ten or more background soil samples shall be required. When determining area background concentrations, a sample size of twenty or more soil samples shall be required. The number of samples for other media shall be sufficient to provide a representative measure of background concentrations and shall be determined on a case-by-case basis.~~

~~(e) For purposes of estimating background concentrations, values below the method detection limit shall be assigned a value equal to one-half of the method detection limit. Measurements above the method detection limit, but below the practical quantitation limit shall be assigned a value equal to the method detection limit. The department may approve the use of alternate statistical procedures for~~

~~handling data below the method detection limit or practical quantitation limit. Alternate statistical procedures may include probit analysis and regression analysis.~~

~~(12) Significant figures. Risk assessment results shall be presented using one significant figure.)~~ **Probabilistic risk assessment.** Probabilistic risk assessment methods may be used under this chapter only on an informational basis for evaluating alternative remedies. Such methods shall not be used to replace cleanup standards and remediation levels derived using deterministic methods under this chapter until the department has adopted rules describing adequate technical protocols and policies for the use of probabilistic risk assessment under this chapter.

NEW SECTION

WAC 173-340-709 Methods for defining background concentrations. (1) **Purpose.** Sampling of hazardous substances in background areas may be conducted to distinguish site-related concentration from nonsite related concentrations of hazardous substances or to support the development of a Method C cleanup level under the provisions of WAC 173-340-706. For purposes of this chapter, two types of background may be determined, natural background and area background concentrations, as defined in WAC 173-340-200.

(2) **Background concentrations.** For purposes of defining background concentrations, samples shall be collected from areas that have the same basic characteristics as the medium of concern at the site, have not been influenced by releases from the site and, in the case of natural background concentrations, have not been influenced by releases from other localized human activities.

(3) **Sampling.**

(a) The statistical methods used to evaluate data sets shall be appropriate for the distribution of each hazardous substance. More than one statistical method may be required at a site.

(b) Background sampling data shall be assumed to be lognormally distributed unless it can be demonstrated that another distribution is more appropriate.

(c) For lognormally distributed data sets, background shall be defined as the true upper 90th percentile or four times the true 50th percentile, whichever is lower.

(d) For normally distributed data sets, background shall be defined as the true upper 80th percentile or four times the true 50th percentile, whichever is lower.

(e) Other statistical methods may be used if approved by the department.

(4) **Sample size.** When determining natural background concentrations for soil, a sample size of ten or more background soil samples shall be required. When determining area background concentrations for soil, a sample size of twenty or more soil samples shall be required. The number of samples for other media shall be sufficient to provide a representative measure of background concentrations and shall be determined on a case-by-case basis.

(5) **Procedures.** For the purposes of estimating background concentrations, the following procedures shall be used for measurements below the practical quantitation limit:

(a) Measurements below the method detection limit shall be assigned a value equal to one-half of the method detection limit.

(b) Measurements above the method detection limit, but below the practical quantitation limit shall be assigned a value equal to the method detection limit.

(c) The department may approve the use of alternate statistical procedures for handling data below the method detection limit or practical quantitation limit.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-710 Applicable local state and federal laws. (1) **Applicable state and federal laws.**

~~((a))~~ All cleanup actions conducted under this chapter shall comply with applicable state and federal laws. For purposes of this chapter, the term "applicable state and federal laws" shall include legally applicable requirements and those requirements that the department determines, based on consideration of the criteria in subsection ~~((3))~~ (4) of this section, are relevant and appropriate requirements.

~~((b))~~ (2) **Department determination.** The person conducting a cleanup action shall identify all applicable state and federal laws. The department shall make the final interpretation on whether these requirements have been correctly identified and are legally applicable or relevant and appropriate.

~~((2))~~ (3) **Legally applicable requirements.** Legally applicable requirements include those cleanup standards, standards of control, and other environmental protection requirements, criteria, or limitations ~~((promulgated))~~ adopted under state or federal law that specifically address a hazardous substance, cleanup action, location or other circumstances at the site.

~~((3))~~ (4) **Relevant and appropriate requirements.** Relevant and appropriate requirements include those cleanup standards, standards of control, and other environmental requirements, criteria, or limitations established under state or federal law that, while not legally applicable to the hazardous substance, cleanup action, location, or other circumstance at a site, address problems or situations sufficiently similar to those encountered at the site that their use is well suited to the particular site. WAC 173-340-710 through 173-340-760 identifies several requirements the department shall consider relevant and appropriate for establishing cleanup standards. For other regulatory requirements, the following criteria shall be evaluated, where pertinent, to determine whether such requirements are relevant and appropriate for a particular hazardous substance, remedial action, or site:

(a) Whether the purpose for which the statute or regulations under which the requirement was created is similar to the purpose of the cleanup action;

(b) Whether the media regulated or affected by the requirement is similar to the media contaminated or affected at the site;

(c) Whether the hazardous substance regulated by the requirement is similar to the hazardous substance found at the site;

(d) Whether the entities or interests affected or protected by the requirement are similar to the entities or interests affected by the site;

(e) Whether the actions or activities regulated by the requirement are similar to the cleanup action contemplated at the site;

(f) Whether any variance, waiver, or exemption to the requirements are available for the circumstances of the site;

(g) Whether the type of place regulated is similar to the site;

(h) Whether the type and size of structure or site regulated is similar to the type and size of structure or site affected by the release or contemplated by the cleanup action; and

(i) Whether any consideration of use or potential use of affected resources in the requirement is similar to the use or potential use of the resources affected by the site or contemplated cleanup action.

~~((4))~~ (5) **Variances.** For purposes of this chapter, a regulatory variance or waiver provision included in an applicable state and federal law shall be considered potentially applicable to interim actions and cleanup actions and the department may determine that a particular regulatory variance or waiver is appropriate if the substantive conditions for such a regulatory variance or waiver are met. In all such cases, interim actions and cleanup actions shall be protective of human health and the environment.

~~((5))~~ (6) **New requirements.** The department shall consider new applicable state and federal laws as part of the periodic review under WAC 173-340-420. Cleanup actions shall be evaluated in light of these new requirements to determine whether the cleanup action is still protective of human health and the environment.

~~((6))~~ (7) **Selection of cleanup actions.** To demonstrate compliance with WAC ~~((173-340-360))~~ 173-340-350 through 173-340-390, cleanup actions shall comply with all applicable state and federal laws in addition to the other requirements of this chapter. The following, which is not a complete list, are selected applications of specific applicable state and federal laws to cleanup actions.

(a) **Water discharge requirements.** Hazardous substances ~~((which))~~ that are directly or indirectly released or proposed to be released to waters of the state shall be provided with all known, available and reasonable methods of treatment consistent with the requirements of chapters 90.48 and 90.54 RCW and the regulations that implement those statutes.

(b) **Air emission requirements.** Best available control technologies consistent with the requirements of chapter 70.94 RCW and the regulations that implement this statute shall be applied to releases of hazardous substances to the air resulting from cleanup actions at a site.

(c) **Solid waste landfill closure requirements.** For solid waste landfills, the solid waste closure requirements in chapter 173-304 WAC shall be minimum requirements for cleanup actions conducted under this chapter. In addition, when the department determines that the closure require-

ments in chapters 173-351 or 173-303 WAC are legally applicable or relevant and appropriate requirements, the more stringent closure requirements under ~~((that))~~ those laws shall also apply to cleanup actions conducted under this chapter.

(d) **Sediment management requirements.** Sediment cleanup actions conducted under this chapter shall comply with the sediment cleanup standards in chapter 173-204 WAC. In addition, a ~~((state))~~ remedial investigation/feasibility study conducted under WAC 173-340-350 shall also comply with the cleanup study plan requirements under chapter 173-204 WAC. The process for selecting sediment cleanup actions under this chapter shall comply with the requirements in WAC ~~((173-340-360))~~ 173-340-350 through 173-340-390.

~~((7))~~ (8) **Interim actions.** Interim actions conducted under this chapter shall comply with legally applicable requirements. The department may also determine, based on the criteria in subsection (3) of this section, that other requirements, criteria, or limitations are relevant and appropriate for interim actions.

(9) Permits and exemptions.

(a) Independent remedial actions must obtain permits required by other federal, state and local laws.

(b) Under RCW 70.105D.090, remedial actions conducted under a consent decree, order, or agreed order, and the department when it conducts a remedial action are exempt from the procedural requirements of certain laws. This exemption shall not apply if the department determines that the exemption would result in loss of approval from a federal agency necessary for the state to administer any federal law. This exemption applies to the following laws:

(i) Chapter 70.94 RCW;

(ii) Chapter 70.95 RCW;

(iii) Chapter 70.105 RCW;

(iv) Chapter 75.20 RCW;

(v) Chapter 90.48 RCW;

(vi) Chapter 90.58 RCW; and

(vii) Any laws requiring or authorizing local government permits or approvals for the remedial action.

(c) Remedial actions exempt from procedural requirements under (a) and (b) of this subsection still must comply with the substantive requirements of these laws.

(d) The department shall ensure compliance with substantive requirements and provide an opportunity for comment by the public and by the state agencies and local governments that would otherwise implement these laws as follows:

(i) Before proposing any substantive requirements, the department or potentially liable persons, if directed to do so by the department, shall consult with the state agencies and local governments to identify potential permits and to obtain written documentation from the consulted agencies regarding the substantive requirements.

(ii) The permits proposed for exemption and the substantive requirements, to the extent they are known, shall be identified by the department in the order, decree, or if the cleanup is being conducted by the department, in the work plan prepared by the department.

(iii) A public notice of the order, decree or work plan shall be issued in accordance with WAC 173-340-600. The

notice shall specifically identify the permits proposed for exemption and seek comment on these exemptions. This notice shall be mailed to the state agencies and local governments that would otherwise implement these permits. This notice shall also be mailed to the same individuals that the state agencies and local government have identified that would normally be mailed notice to if a permit was being issued.

(iv) Substantive requirements, to the extent known and identified by the state agencies and local governments before issuing the order, decree or work plan and those identified by the state agencies and local government during the public comment period shall be incorporated into the order, decree or work plan if approved by the department.

(e) It shall be the continuing obligation of persons conducting remedial actions to determine whether additional permits or approvals or substantive requirements are required. In the event that either person conducting the remedial action or the department becomes aware of additional permits or approvals or substantive requirements that apply to the remedial action, they shall promptly notify the other party of this knowledge. The department, or the potentially liable person at the department's request, shall consult with the state or local agency on these additional requirements. The department shall make the final determination on the application of any additional substantive requirements at the site.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-720 Ground water cleanup standards.

(1) General considerations.

(a) Ground water cleanup levels shall be based on estimates of the highest beneficial use and the reasonable maximum exposure expected to occur under both current and potential future site use conditions. The department has determined that ~~((for))~~ at most sites use of ground water as a source of drinking water is the beneficial use requiring the highest quality of ground water and that exposure to hazardous substances ~~((via))~~ through ingestion of drinking water and other domestic uses represents the reasonable maximum exposure. Unless a site qualifies under this section for a different ground water beneficial use, ground water cleanup levels shall be established using this presumed exposure scenario and be established in accordance with subsection (3), (4) or (5) of this section. If the site qualifies for a different ground water beneficial use, ground water cleanup levels shall be established under subsection (6) or (7) of this section.

(b) In the event of a release of a hazardous substance at a site, ~~((treatment, removal, or containment measures))~~ a cleanup action complying with this chapter shall be conducted to ~~((reduce))~~ address all areas where the concentration of the hazardous substance in ground water ~~((to a concentration consistent with this use unless the following can be demonstrated:))~~ exceeds cleanup levels.

~~((+))~~ (c) Releases of hazardous substances to ground waters of the state shall not directly or indirectly cause violations of surface water, sediments, soil, or air cleanup standards established under this chapter or other applicable state and federal laws. A site that qualifies for a Method C ground

water cleanup level under this section does not necessarily qualify for a Method C cleanup level in other media. Each medium must be evaluated separately using the criteria applicable to that medium.

(d) The department may require more stringent cleanup levels than specified in this section where necessary to protect other beneficial uses or otherwise protect human health and the environment. Any imposition of more stringent requirements under this provision shall comply with WAC 173-340-702 and 173-340-708. The following are examples of situations that may require more stringent cleanup levels:

(i) Concentrations that are necessary to protect sensitive subgroups;

(ii) Concentrations that eliminate or minimize the potential for food chain contamination;

(iii) Concentrations that eliminate or minimize the potential for damage to soils or biota in the soils which could impair the use of the soil for agricultural or silvicultural purposes;

(iv) Concentrations that eliminate or minimize the potential for the accumulation of vapors in buildings or other structures to concentrations which pose a threat to human health or the environment; and

(v) Concentrations that protect nearby surface waters.

(2) **Drinking water aquifer criteria.** Ground water shall be classified as a drinking water source unless the following can be demonstrated:

(a) The ground water does not serve as a current source of drinking water;

((b)) (b) The ground water is not a potential future source of drinking water for any of the following reasons:

((A)) (i) The ground water is present in insufficient quantity to yield greater than 0.5 gallon per minute on a sustainable basis to a well constructed in compliance with chapter 173-160 WAC and in accordance with normal domestic water well construction practices for the area in which the site is located;

((B)) (ii) The ground water contains natural background concentrations of organic or inorganic constituents ~~(which)~~ that make use of the water ~~((for))~~ as a drinking water source not practicable. Ground water containing total dissolved solids at concentrations greater than 10,000 mg/l shall normally be considered to have fulfilled this requirement; *(NOTE: The total dissolved solids concentration provided here is an example. There may be other situations where high natural background levels also meet this requirement.)* or

((C)) (iii) The ground water is situated at a great depth or location ~~(which)~~ that makes recovery of water for drinking water purposes technically impossible; and

((d)) (c) The department determines it is unlikely that hazardous substances will be transported from the contaminated ground water to ground water that is a current or potential future source of drinking water, as defined in (a)((b)) and (b) of this subsection, at concentrations which exceed ground water quality criteria published in chapter 173-200 WAC ~~(; or~~

(iv) More stringent concentrations are necessary to protect human health or the environment).

~~((b))~~ In making a determination under ~~((a)(iii) of)~~ this ~~((subsection))~~ provision, the department shall consider site-specific factors including:

(i) The extent of affected ground water;

(ii) The distance to existing water supply wells;

(iii) The likelihood of interconnection ~~between the contaminated ground water and ground water that is a current or potential future source of drinking water~~ due to well construction practices in the area of the state where the site is located;

(iv) The physical and chemical characteristics of the hazardous substance;

(v) The hydrogeologic characteristics of the site;

(vi) The presence of discontinuities in the affected geologic stratum; and

(vii) The degree of confidence in any predictive modeling performed.

~~((c) The department recognizes that there may be sites where there is an extremely low probability that ground water classified as potential future source of drinking water under (b) of this subsection will actually be used for that purpose (i.e., the shallow ground waters on Harbor Island). At such sites, the department may approve ground water cleanup levels that are based on protecting beneficial uses of adjacent surface water if the person undertaking the cleanup action can demonstrate all of the following:~~

~~(i) There are known or projected points of entry of the ground water into the surface water;~~

~~(ii) The surface water is not classified as a suitable domestic water supply source under chapter 173-201 WAC;~~

~~(iii) Ground water flows into surface waters will result in no exceedances of surface water cleanup levels at the point of entry or at any downstream location where it is reasonable to believe that hazardous substances may accumulate;~~

~~(iv) The cleanup action includes institutional controls that will prevent the use of contaminated ground water at any point between the source of hazardous substances and the point(s) of entry of the ground water into the surface water; and~~

~~(v) The department determines it is unlikely that hazardous substances will be transported from the contaminated ground water to ground water that is a current or potential future source of drinking water, as defined in (b) of this subsection, at concentrations which exceed ground water quality criteria published in chapter 173-200 WAC.~~

~~(d) Where more stringent cleanup levels are necessary to protect beneficial uses of ground water other than drinking water, the cleanup level shall be established by the department under methods B or C as appropriate.~~

~~(e) Releases of hazardous substances to ground waters of the state shall not directly or indirectly cause violations of surface water, sediments, soil, or air cleanup standards established under this chapter or other applicable state and federal laws.~~

(2) Method A cleanup levels:

~~(a) Where the ground water is a current or potential future source of drinking water;~~) (3) **Method A ground water cleanup levels for drinking water aquifers not flowing into nearby surface water.**

(a) Applicability. For drinking water aquifers not flowing into nearby surface water, Method A ground water cleanup levels may only be used at sites qualifying under WAC 173-340-704(1).

(b) General requirements. Method A cleanup levels shall be at least as stringent as all of the following:

(i) Concentrations listed in Table ((+)) 720-1 and compliance with the corresponding footnotes:

((Table 1
Method A Cleanup Levels—Ground Water^a

| Hazardous Substance | CAS Number | Cleanup Level |
|-------------------------------|------------|------------------------------|
| Arsenic | 7440-38-2 | 5.0 ug/liter ^b |
| Benzene | 71-43-2 | 5.0 ug/liter ^c |
| Cadmium | 7440-43-9 | 5.0 ug/liter ^d |
| Chromium (Total) | 7440-47-3 | 50.0 ug/liter ^e |
| DDT— | 50-29-3 | 0.1 ug/liter ^f |
| 1,2-Dichloroethane | 107-06-2 | 5.0 ug/liter ^g |
| Ethylbenzene | 100-41-4 | 30.0 ug/liter ^h |
| Ethylene dibromide | 106-93-4 | 0.01 ug/liter ⁱ |
| Gross Alpha Particle Activity | | 15.0 pCi/liter ^j |
| Gross Beta Particle Activity | | 4.0 mrem/yr ^k |
| Lead | 7439-92-1 | 5.0 ug/liter ^l |
| Lindane | 58-89-9 | 0.2 ug/liter ^m |
| Methylene chloride | 75-09-2 | 5.0 ug/liter ⁿ |
| Mercury | 7439-97-6 | 2.0 ug/liter ^o |
| PAHs (carcinogenic) | | 0.1 ug/liter ^p |
| PCB mixtures | | 0.1 ug/liter ^q |
| Radium 226 and 228 | | 5.0 pCi/liter ^r |
| Radium 226 | | 3.0 pCi/liter ^s |
| Tetrachloroethylene | 127-18-4 | 5.0 ug/liter ^t |
| Toluene | 108-88-3 | 40.0 ug/liter ^u |
| Total Petroleum Hydrocarbons | | 1000.0 ug/liter ^v |
| 1,1,1 Trichloroethane | 71-55-6 | 200.0 ug/liter ^w |
| Trichloroethylene | 79-01-5 | 5.0 ug/liter ^x |
| Vinyl chloride | 75-01-4 | 0.2 ug/liter ^y |
| Xylenes | 1330-20-7 | 20.0 ug/liter ^z |

^a— Caution on misusing method A tables. Method A tables have been developed for specific purposes. They are intended to provide conservative cleanup levels for sites undergoing routine cleanup actions or those sites with relatively few hazardous substances. The tables may not be appropriate for defining cleanup levels at other sites. For these reasons, the values in these tables should not automatically be used to define cleanup levels that must be met for financial, real estate, insurance coverage or placement, or similar transactions or purposes. Exceedances of the values in these tables do not necessarily trigger requirements for cleanup action under this chapter.

^b— Arsenic. Cleanup level based on background concentrations for state of Washington.

^c— Benzene. Cleanup level based on applicable state and federal law.

^d— Cadmium. Cleanup level based on applicable state and federal law and concentration derived using procedures in subsection (3)(a)(ii)(A) of this section and a hazard quotient of 0.2.

- ^e— Chromium (Total). Cleanup level based on applicable state and federal law.
- ^f— DDT. Cleanup levels based on concentration derived using procedures in subsection (3)(a)(ii)(B) of this section.
- ^g— 1,2-Dichloroethane. Cleanup level based on applicable state and federal law.
- ^h— Ethylbenzene. Cleanup level based on applicable state and federal law and prevention of adverse aesthetic characteristics.
- ⁱ— Ethylene dibromide. Cleanup level based on concentration derived using procedures in subsection (3)(a)(ii)(B) of this section and modified based on analytical considerations.
- ^j— Gross Alpha Particle Activity, excluding uranium. Cleanup level based on applicable state and federal law.
- ^k— Gross Beta Particle Activity, including gamma activity. Cleanup level based on applicable state and federal law.
- ^l— Lead. Cleanup level based on applicable state and federal law and prevention of unacceptable blood lead levels.
- ^m— Lindane. Cleanup level based on concentration derived using procedures in subsection (3)(a)(ii)(B) of this section.
- ⁿ— Methylene chloride. Cleanup level based on concentration derived using the procedures in subsection (3)(a)(ii)(B) of this section.
- ^o— Mercury. Cleanup level based on applicable state and federal law.
- ^p— PAHs (carcinogenic). Cleanup level based on concentration derived using procedures in subsection (3)(a)(ii)(B) of this section and modified based on analytical considerations.
- ^q— PCB mixtures. Cleanup level based on concentration derived using procedures in subsection (3)(a)(ii)(B) of this section and modified based on analytical considerations.
- ^r— Radium 226 and 228. Cleanup level based on applicable state and federal law.
- ^s— Radium 226. Cleanup level based on applicable state and federal law.
- ^t— Tetrachloroethylene. Cleanup level based on applicable state and federal law.
- ^u— Toluene. Cleanup level based on applicable state and federal law and prevention of adverse aesthetic characteristics.
- ^v— Total Petroleum Hydrocarbons. Cleanup level based on prevention of adverse aesthetic characteristics.
- ^w— 1,1,1 Trichloroethane. Cleanup level based on applicable state and federal law.
- ^x— Trichloroethylene. Cleanup level based on applicable state and federal law.
- ^y— Vinyl chloride. Cleanup level based on concentration derived using procedures in subsection (3)(a)(ii)(B) of this section and modified based on analytical considerations.
- ^z— Xylenes. Cleanup level based on applicable state and federal law and prevention of adverse aesthetic characteristics; and))

(ii) Concentrations established under applicable state and federal laws, including the following requirements:

(A) Maximum contaminant levels established under the Safe Drinking Water Act and published in 40 C.F.R. 141((,as amended));

(B) Maximum contaminant level goals for noncarcinogens established under the Safe Drinking Water Act and published in 40 C.F.R. 141((,as amended));

(C) ((Secondary maximum contaminant levels established under the Safe Drinking Water Act and published in 40 C.F.R. 143, as amended; and

(D)) Maximum contaminant levels established by the state board of health and published in chapter ((248-54 WAC, as amended)) 246-290 WAC.

PROPOSED

~~((b) The department may establish method A cleanup levels more stringent than those required by (a) of this subsection when, based upon site specific evaluations, the department determines that such levels are necessary to protect human health and the environment.~~

~~(e) Cleanup levels to protect beneficial uses of ground water other than drinking water shall be established by the department under methods B or C, as appropriate.~~

~~(3)) (iii) For hazardous substances deemed indicator hazardous substances for ground water under WAC 173-340-708(2) and for which there is no value in applicable state and federal laws, concentrations that do not exceed natural background or the practical quantitation limit, subject to the limitations in this chapter.~~

(4) Method B cleanup levels for drinking water aquifers not flowing into nearby surface water.

(a) General requirements. Method B ground water cleanup levels for drinking water aquifers that are not flowing into nearby surface water consist of standard and modified cleanup levels determined using the procedures in this subsection. Either standard or modified Method B ground water cleanup levels based on drinking water beneficial uses may be used at any site.

(b) Standard Method B ground water cleanup levels for drinking water aquifers. Where the ground water ~~((is a current or potential future source of))~~ cleanup level is based on a drinking water beneficial use, standard Method B cleanup levels shall be at least as stringent as all of the following:

(i) Applicable state and federal laws. Concentrations established under applicable state and federal laws, including the requirements in subsection ~~((2)(a))~~ (3)(b)(ii) of this section;

(ii) Human health protection. For hazardous substances for which sufficiently protective, health-based criteria or standards have not been established under applicable state and federal laws, those concentrations which protect human health as determined by the following methods:

(A) Noncarcinogens. Concentrations ~~((which))~~ that are estimated to result in no acute or chronic toxic effects on human health as determined using ~~((the following equation and standard exposure assumptions:))~~ Equation 720-1.

[Equation 720-1]

$$\text{Ground water cleanup level} = \frac{\text{RFD} \times \text{ABW} \times \text{UCF} \times \text{HQ}}{\text{DWIR} \times \text{INH} \times \text{DWF}} \quad (\text{ug/l})$$

Where:

- RFD = Reference Dose as specified in WAC 173-340-708(7) (mg/kg-day)
- ABW = Average body weight during the period of exposure (16 kg)
- UCF = Unit conversion factor (1,000 ug/mg)
- HQ = Hazard quotient (1)
- DWIR = Drinking water ingestion rate (1.0 liter/day)
- INH = Inhalation correction factor ~~((as defined in WAC 173-340-720(7):))~~ (use value of 2 for volatile hazardous substances and 1 for all other substances [unitless])
- DWF = Drinking water fraction (1.0)

(B) Carcinogens. For known or suspected carcinogens, concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to ~~((1 in 1,000,000))~~ one in one million (1×10^{-6}) as determined using ~~((the following equation and standard exposure assumptions:))~~ Equation 720-2.

[Equation 720-2]

$$\text{Ground water cleanup level} = \frac{\text{RISK} \times \text{ABW} \times \text{LIFE} \times \text{UCF}}{\text{CPF} \times \text{DWIR} \times \text{DUR} \times \text{INH} \times \text{DWF}} \quad (\text{ug/l})$$

Where:

- RISK = Acceptable cancer risk level (1 in 1,000,000)
- ABW = Average body weight during the period of exposure (70 kg)
- LIFE = Lifetime (75 years)
- UCF = Unit conversion factor (1,000 ug/mg)
- CPF = Carcinogenic potency factor as specified in WAC 173-340-708(8) (kg-day/mg)
- DWIR = Drinking water ingestion rate (2.0 liters/day)
- DUR = Duration of exposure (30 years)
- INH = Inhalation correction factor ~~((as defined in WAC 173-340-720(7):))~~ (use value of 2 for volatile hazardous substances and 1 for all other substances [unitless])
- DWF = Drinking water fraction (1.0)

~~((b) The department may establish method B cleanup levels that are more stringent than those required by subsection (3)(a) of this section, when, based on site specific evaluations, the department determines such levels are necessary to protect human health and the environment. This may include the following:~~

- ~~(i) Concentrations which are necessary to protect sensitive sub-groups;~~
- ~~(ii) Concentrations which eliminate or minimize the potential for food chain contamination;~~
- ~~(iii) Concentrations which eliminate or minimize the potential for damage to soils or biota in the soils which could impair the use of the soil for agricultural or silvicultural purposes;~~
- ~~(iv) Concentrations which eliminate or minimize the potential for the accumulation of vapors in buildings or other structures to concentrations which pose a threat to human health or the environment; and~~
- ~~(v) Concentrations which protect nearby surface waters.~~

~~In general, these will be based on attaining surface water cleanup levels in the surface water as close as technically possible to the point or points where the ground water flows into the surface water.~~

~~(e) Method B cleanup levels to protect beneficial uses of ground water other than drinking water shall be established by the department on a case-by-case basis.~~

(4)) (C) Petroleum mixtures. For noncarcinogenic effects of petroleum mixtures, a total petroleum hydrocarbon cleanup level shall be calculated taking into account the additive effects of the petroleum fractions and volatile hazardous substances present in the petroleum mixture. Equation 720-3 shall be used for this calculation. Cleanup levels for other noncarcinogens and known or suspected carcinogens within

PROPOSED

the petroleum mixture shall be calculated using Equations 720-1 and 720-2. See Table 830-1 for the analyses required for various petroleum products to use this method. When using a total petroleum hydrocarbon cleanup level for petroleum mixtures derived with Equation 720-3, biological degradation of the calculated petroleum concentration shall not result in exceedances of the maximum contaminant levels in chapter 246-290 WAC, such as iron and manganese.

[Equation 720-3]

$$C_w = \frac{HI}{\left[\frac{DWIR \times DWF}{ABW \times UCF} \right] \times \sum_{i=1}^n \frac{F(i) \times INH(i)}{Rfd(i)}}$$

Where:

- C_w = TPH ground water cleanup level (ug/l)
 HI = Hazard index (I)
 DWIR = Drinking water intake rate (1.0 liter/day)
 DWF = Drinking water fraction (1.0) (unitless)
 ABW = Average body weight during the exposure period (16 kg)
 UCF = Unit conversion factor (1,000 ug/mg)
 $F_{(i)}$ = Concentration of TPH component (i) divided by the concentration of TPH. (unitless)
 $INH_{(i)}$ = Inhalation correction fraction for petroleum component (i) (use value of 2 for volatile components and 1 for all other components) (unitless)
 $Rfd_{(i)}$ = Reference dose of petroleum component (i) as specified in WAC 173-340-708(7) (mg/kg-day)
 n = The number of petroleum components (petroleum fractions plus volatile hazardous substances) present in the petroleum mixture. (See Table 830-1.)

(iii) **Free product limitation.** For organic hazardous substances and petroleum products, the cleanup level shall not exceed a concentration that would result in free product being present in or on the ground water. Physical observations, such as the lack of a film, sheen, or discoloration of the ground water or lack of sludge or emulsion in the ground water, may be used to determine compliance with this requirement. The solubility limit for the hazardous substance may also be used to determine compliance with this requirement. When the solubility limit is used to demonstrate compliance with this standard and more than one organic hazardous substance is present, the pure substance solubility limit must be adjusted to account for mixture effects using a method approved by the department.

(c) **Modified Method B ground water cleanup levels for drinking water aquifers not flowing into nearby surface water.** Modified Method B ground water cleanup levels for drinking water beneficial uses are standard Method B ground water cleanup levels modified with site-specific data. When making these adjustments, the resultant cleanup levels must always meet applicable state and federal laws, health risk levels and free product limitations required for standard Method B ground water cleanup levels. Changes to exposure assumptions must comply with WAC 173-340-708(10). The following site-specific adjustments may be made to the

default assumptions in the standard Method B equations to derive modified Method B ground water cleanup levels for drinking water beneficial uses:

(i) The inhalation correction factor is an adjustment factor that takes into account exposure to hazardous substances that are volatilized and inhaled during showering and other domestic activities. When available, hazardous substance-specific information may be used to estimate this factor;

(ii) Where separate toxicity factors (reference doses and carcinogenic potency factors) are available for inhalation and oral exposures, the health hazards associated with the inhalation of hazardous substances in ground water during showering and other domestic activities may be evaluated separately from the health hazards associated with ingestion of drinking water. In these cases, the ground water cleanup level based on ingestion of drinking water shall be modified to take into account multiple exposure pathways in accordance with WAC 173-340-708(6);

(iii) The toxicity equivalency factor procedures described in WAC 173-340-708(8) may be used for assessing the potential carcinogenic risk of mixtures of chlorinated dibenzo-p-dioxins, chlorinated dibenzofurans and polycyclic aromatic hydrocarbons;

(iv) Adjustments to the reference dose and cancer potency factor may be made if the requirements in WAC 173-340-708 (7) and (8) are met; and

(v) Modifications incorporating new science as provided for in WAC 173-340-702 (14), (15) and (16).

(d) **Using modified Method B to establish remediation levels.** Other adjustments to the reasonable maximum exposure scenario or default exposure assumptions are allowed when using a quantitative site-specific risk assessment to demonstrate the protectiveness of a remedy. See WAC 173-340-708 (3)(d) and (10)(b).

(5) **Method C ground water cleanup levels for drinking water aquifers not flowing into nearby surface water.**

(a) (Method C cleanup levels may be approved by the department if the person undertaking the cleanup action can demonstrate that such levels are consistent with applicable state and federal laws, that all practicable methods of treatment have been utilized, that institutional controls are implemented in accordance with WAC 173-340-440, and that one or more of the conditions in WAC 173-340-706(1) exist.

(b) Where the ground water is a current or potential future source of drinking water as defined in subsection (1)(a) of this section, method C cleanup levels for ground water shall be at least as stringent as all of the following:

(i) Concentrations established under applicable state and federal laws, including the requirements in subsection (2)(a)(ii) of this section;

(ii) For hazardous substances for which sufficiently protective, health-based standards or criteria have not been established under applicable state and federal laws, those concentrations that protect human health as determined using the following methods:

(A) Concentrations which are estimated to result in no significant acute or chronic toxic effects on human health and are estimated in accordance with WAC 173-340-720

PROPOSED

(3)(a)(ii)(A) except that the average body weight shall be 70 kg and the drinking water intake rate shall be 2 liters/day;

(B) Concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to 1 in 100,000 and are estimated in accordance with WAC 173-340-720 (3)(a)(ii)(B);

(e) The department may establish method C cleanup levels that are more stringent than those required by (b) of this subsection when, based on a site-specific evaluation, the department determines such levels are necessary to protect human health and the environment. This may include consideration of those factors listed in subsection (3)(b) of this section.

(d) Method C cleanup levels that protect beneficial uses of ground water other than drinking water shall be established by the department on a case-by-case basis.

(5) Multiple hazardous substances/multiple pathways of exposure: **General requirements.** Method C ground water cleanup levels consist of standard and modified cleanup levels as described in this subsection.

The department may approve of both standard and modified Method C ground water cleanup levels based on drinking water beneficial uses only at sites qualifying under WAC 173-340-706(1).

(b) Standard Method C ground water cleanup levels for drinking water aquifers not flowing into nearby surface water. Where the ground water cleanup level is based on a drinking water beneficial use and the site qualifies for a Method C ground water cleanup level, the standard Method C cleanup levels for ground water shall be at least as stringent as all of the following:

(i) **Applicable state and federal laws.** Concentrations established under applicable state and federal laws, including the requirements in subsection (3)(b)(ii) of this section;

(ii) **Human health protection.** For hazardous substances for which sufficiently protective, health-based standards or criteria have not been established under applicable state and federal laws, those concentrations that protect human health as determined using the following methods:

(A) **Noncarcinogens.** Concentrations that are estimated to result in no significant acute or chronic toxic effects on human health and are estimated using Equation 720-1, except that the average body weight shall be 70 kg and the drinking water intake rate shall be 2 liters/day;

(B) **Carcinogens.** Concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to one in one hundred thousand (1×10^{-5}), using Equation 720-2;

(C) **Petroleum mixtures.** Cleanup levels for petroleum mixtures shall be determined as specified in subsection (4)(b)(ii)(C) of this section except that the average body weight shall be 70 kg and the drinking water rate shall be 2 liters/day.

(iii) **Free product limitation.** For organic hazardous substances and petroleum products, the limitation on free product in subsection (4)(b)(iii) of this section shall also apply to Method C ground water cleanup levels.

(c) Modified Method C ground water cleanup levels for drinking water aquifers not flowing into nearby surface water. Modified Method C ground water cleanup levels for drinking water beneficial uses are standard Method C ground water cleanup levels modified with site-specific data. The same limitations and site-specific adjustments specified for modified Method B in subsection (4)(c) of this section apply to modified Method C ground water cleanup levels.

(d) Using Modified Method C to establish remediation levels. Other adjustments to the reasonable maximum exposure scenario or default exposure assumptions are allowed when using a quantitative site-specific risk assessment to demonstrate the protectiveness of a remedy. See WAC 173-340-708 (3)(d) and (10)(b).

(6) Cleanup levels for ground water flowing into nearby surface water.

(a) **Potable surface water.** Cleanup levels for ground water that flows into nearby surface water classified as a source of drinking water under chapter 173-201A WAC (except marine waters) shall use cleanup levels for drinking water beneficial uses derived under subsections (3), (4) or (5) of this section. If the surface water cleanup levels described in WAC 173-340-730 are more stringent, then they shall be used as the ground water cleanup level unless it can be demonstrated that the hazardous substances are not likely to reach the surface water.

(b) **Nonpotable surface water.** The department may approve the use of surface water cleanup levels as the ground water standard for ground water flowing into nearby surface water not classified as a drinking water source under chapter 173-201A WAC (nonpotable surface water). To qualify under this provision, it must be demonstrated that:

(i) The affected ground water is not classified as a current or potential future source of drinking water under subsection (2) of this section; or

(ii) The ground water is classified as a potential future source of drinking water under subsection (2) of this section but the department determines that there is an extremely low probability that the ground water will ever be used for that purpose because the affected ground water is sufficiently hydraulically connected to the nonpotable surface water that the ground water is not practicable to use as a drinking water source. This determination must be for reasons other than that the ground water or surface water has been contaminated by a release of a hazardous substance. An example of this situation would be shallow ground waters in close proximity to marine waters such as on Harbor Island in Seattle; and

(iii) The hydrogeology of the site and vicinity has been sufficiently defined so that the points of entry of the ground water into the surface water are known or can be reasonably projected;

(iv) Ground water flows into surface waters will not result in exceedances of surface water or sediment cleanup levels at the point(s) of entry or at any downstream location where hazardous substances may accumulate;

(v) The cleanup action includes institutional controls complying with WAC 173-340-440 that will prevent the use of contaminated ground water for drinking water purposes at

any point between the source of hazardous substances and the point(s) of entry of ground water into the surface water:

(vi) The department determines it is unlikely that hazardous substances will be transported from the contaminated ground water to ground water that is a current or potential future source of drinking water, as defined in subsection (3) of this section, at concentrations that exceed ground water quality criteria published in chapter 173-200 WAC. This determination shall consider site-specific factors, including those in subsection (2)(c) of this section:

(vii) All potentially affected property owners, local governments, tribes and water purveyors with jurisdiction in the area potentially affected by the ground water contamination have been mailed a notice of the proposal and provided an opportunity to comment. The notice shall specifically ask for information on existing and planned uses of the ground water. The notice shall be in addition to any notice provided under WAC 173-340-600. The department will give greater weight to information based on an adopted or pending plan or similar preexisting document; and

(viii) Sites where ground water is flowing into nearby surface water and that do not qualify for use of surface water cleanup levels under this provision must use a ground water cleanup level based on drinking water beneficial use derived under subsections (3), (4) or (5) of this section. If the surface water cleanup levels described in WAC 173-340-730 are more stringent than they shall be used as the ground water cleanup level unless it can be demonstrated that the hazardous substances are not likely to reach the surface water.

(7) Cleanup levels for nonpotable ground water.

(a) Nonpotable ground water defined. Nonpotable ground water is ground water that:

(i) Is not classified as a current or potential future drinking water source under subsection (2) of this section; and

(ii) Is not likely to flow into surface water. (An example of nonpotable ground water is perched ground water in a low yield glacial till that is not near surface water.)

(b) Modified Method B cleanup levels for nonpotable ground water.

(i) There are no standard Method B exposure equations and default assumptions to evaluate risk for nonpotable ground water. Under modified Method A or B there are three options for setting cleanup levels for nonpotable ground water:

(A) Use Method B cleanup levels based on drinking water beneficial uses, derived under subsection (3) or (4) of this section;

(B) Use Method B surface water cleanup levels derived under WAC 173-340-730; or

(C) Use a site-specific risk assessment as described in this subsection to establish ground water cleanup levels.

(ii) Use of cleanup levels less stringent than drinking water cleanup levels may be used for nonpotable ground water only if it has been demonstrated that the criteria in subsection (6)(b)(v), (vi), and (vii) of this section have been met.

(iii) Where a site-specific risk assessment is used to establish ground water cleanup levels under this subsection, the risk assessment shall conform to the requirements in WAC 173-340-702 and 173-340-708. The risk assessment

shall evaluate all potential exposure pathways and ground water uses at the site and demonstrate the following:

(A) The proposed cleanup levels will meet any applicable state and federal laws (drinking water standards are not applicable to these sites);

(B) The proposed cleanup levels will result in no significant acute or chronic toxic effects on human health as demonstrated by not exceeding a hazard quotient of one (1) for individual hazardous substances;

(C) The proposed cleanup levels will result in an upper bound on the estimated excess cancer risk that is less than or equal to one in one million (1×10^{-6}) for individual hazardous substances;

(D) For organic hazardous substances and petroleum products, the proposed cleanup levels comply with the limitation on free product in subsection (4)(b)(iii) of this section;

(E) The proposed cleanup levels will not adversely impact public or private site development or utility construction and maintenance activities; and

(F) The use of a ground water cleanup level less stringent than a surface water cleanup level would not pose a threat to surface water through pathways that could result in ground water affected by the site entering surface water (such as use of the water for irrigation or discharges from foundation drains or utility corridors).

(c) Method C cleanup levels for nonpotable ground water.

(i) Method C cleanup levels for nonpotable ground water may be approved by the department if the person conducting the cleanup action can demonstrate that the site qualifies under WAC 173-340-706(1). There are no standard Method C exposure equations and default assumptions to evaluate risk for nonpotable ground water. Under modified Method C there are three options available for setting clean-up levels at these sites:

(A) Use Method C cleanup levels based on drinking water beneficial uses derived under subsection (5) of this section;

(B) Use Method C surface water cleanup levels derived under WAC 173-340-730; or

(C) Use a site-specific risk assessment as described in this subsection to establish ground water cleanup levels.

(ii) Use of cleanup levels less stringent than drinking water cleanup levels may be used at these sites only if it has been demonstrated that the criteria in subsection (6)(b)(v), (vi), and (vii) of this section have been met.

(iii) The site-specific risk assessment shall comply with the requirements in subsection (7)(b)(iii) of this section except that the level of risk for individual carcinogens shall be one in one hundred thousand (1×10^{-5}).

(8) Adjustments to cleanup levels.

(a) Total site risk adjustments. Ground water cleanup levels for individual hazardous substances developed in accordance with subsections ((3) and) (4), (5), (6), and (7) of this section, including those based on applicable state and federal laws, shall be adjusted downward to take into account exposure to multiple hazardous substances and/or exposure resulting from more than one pathway of exposure. These adjustments shall be made in accordance with the procedures

PROPOSED

in WAC 173-340-708 (5) and (6). In making these adjustments, the hazard index shall not exceed one (1) and the total excess cancer risk shall not exceed one in one hundred thousand (1×10^{-5}).

(b) ~~(The overall limits on the hazard index and total excess cancer risk shall also apply to sites where there is exposure to a single hazardous substance by one exposure pathway, including cleanup levels based on applicable state and federal laws.~~

(6)) Adjustments to applicable state and federal laws. Where a cleanup level developed under subsections (3), (4), (5), (6), and (7) of this section is based on an applicable state or federal law and the level of risk upon which the standard is based exceeds an excess cancer risk of one in one hundred thousand (1×10^{-5}) or a hazard index of one (1), the cleanup level must be adjusted downward so that the total excess cancer risk does not exceed one in one hundred thousand (1×10^{-5}) and the hazard index does not exceed one (1) at the site.

(c) Natural background and PQL considerations. Cleanup levels determined under subsections (3), (4), (5), (6) and (7) of this section, including cleanup levels adjusted under provisions (8)(a) and (b) of this section, are not required to be set at levels below the practical quantitation limit or natural background concentrations. See WAC 173-340-707 and 173-340-709 for additional requirements pertaining to practical quantitation limits and natural background.

(9) Point of compliance.

(a) **Point of compliance defined.** For ground water, the point of compliance is the point or points where the ground water cleanup levels established under subsections ~~((2))~~ (3), (4), ~~(and)~~ (5), (6), and (7) of this section must be attained for a site to be in compliance with the cleanup standards. Ground water cleanup levels shall be attained in all ground waters from the point of compliance to the outer boundary of the hazardous substance plume.

(b) **Standard point of compliance for all sites.** The standard point of compliance shall be established throughout the site from the uppermost level of the saturated zone extending vertically to the lowest most depth which could potentially be affected by the site.

(c) ~~(Where hazardous substances remain on-site as part of the cleanup action,)~~ **Conditional point of compliance.** Where it can be demonstrated under WAC 173-340-350 through 173-340-390 that it is not practicable to meet the cleanup level throughout the site within a reasonable restoration time frame, the department may approve a conditional point of compliance ~~((which))~~ that shall be as close as practicable to the source of hazardous substances, not to exceed the property boundary. Where a conditional point of compliance is proposed, the person responsible for undertaking the cleanup action shall demonstrate that all practicable methods of treatment are to be ~~((utilized))~~ used in the site cleanup.

(d) ~~((At sites where the affected ground water flows into nearby surface water, the cleanup level may be based on protection of the surface water. At these sites))~~ **Off-property conditional point of compliance.** A conditional point of compliance shall not exceed the property boundary except in

the three situations described below. In each of these three situations the person responsible for undertaking the cleanup action shall demonstrate that, in addition to making the demonstration required by subsection (10)(c) of this section, the following requirements are met:

(i) **Sites abutting surface water.** Where the ground water cleanup level is based on protection of surface water under subsection (6) of this section, and the property containing the source of contamination directly abuts the surface water, the department may approve a conditional point of compliance that is located within the surface water as close as technically possible to the point or points where ground water flows into the surface water ~~((Conditional points of compliance may be approved only if the following requirements are met))~~ subject to the following conditions:

~~((+))~~ (A) It has been demonstrated that the contaminated ground water is entering the surface water and will continue to enter the surface water even after implementation of the selected cleanup action;

(B) It has been demonstrated under WAC 173-340-350 through 173-340-390 that it is not practicable to meet the cleanup level at a point within the ground water before entering the surface water, within a reasonable restoration time frame;

(C) Use of a ~~((dilution))~~ mixing zone under WAC ~~((173-204-035))~~ 173-201A-100 to demonstrate compliance with surface water cleanup levels shall not be allowed;

~~((+))~~ (D) Ground water discharges shall be provided with all known available and reasonable methods of treatment ~~((prior to release))~~ before being released into surface waters;

~~((+))~~ (E) Ground water discharges shall not result in violations of sediment quality values published in chapter 173-204 WAC; ~~(and~~

~~((+))~~ (F) Ground water and surface water monitoring shall be ~~((performed to estimate contaminant flux rates and to address))~~ conducted to assess the long-term performance of the selected cleanup action including potential bioaccumulation problems resulting from surface water concentrations below method detection limits ~~((~~

~~(7) Inhalation correction factors:~~

~~(a) The inhalation correction factor is an adjustment factor which takes into account exposure to hazardous substances which are volatilized and inhaled during showering and other domestic activities. When available, hazardous substance-specific information shall be used to estimate these values:~~

~~(b) Where hazardous substance-specific information is not available, inhalation correction factors shall be one of the following:~~

~~(i) For volatile organic hazardous substances, 2; or~~

~~(ii) Other hazardous substances, 1.~~

~~(c) Where separate toxicity factors (reference doses and carcinogenic potency factors) are available for inhalation and oral exposures, the health hazards associated with the inhalation of hazardous substances in ground water during showering and other domestic activities may be evaluated separately from the health hazards associated with ingestion of drinking water. In these cases, the ground water cleanup level based on~~

~~ingestion of drinking water shall be modified to take into account multiple exposure pathways in accordance with WAC 173-340-708(6);~~

~~(8)); and~~

~~(G) Before approving the conditional point of compliance, a notice of the proposal shall be mailed to, the natural resource trustees, the Washington state department of natural resources and the United States Army Corps of Engineers. The notice shall be in addition to any notice provided under WAC 173-340-600 and invite comments on the proposal.~~

~~(ii) Sites near, but not abutting, surface water. Where the ground water cleanup level is based on protection of surface water under subsection (7) of this section and the property that is the source of the contamination is located near, but does not directly abut, a surface water body, the department may approve a conditional point of compliance that is located as close as practicable to the source, not to exceed the point or points where the ground water flows into the surface water.~~

~~For a conditional point of compliance to be approved under this provision the conditions in subsection (10)(d)(i) of this section must be met and the affected property owners between the source of contamination and the surface water body must agree to the use of the conditional point of compliance. Also, if the contamination has not reached the surface water, the conditional point of compliance cannot extend beyond the extent of ground water contamination at the time the department approves the conditional point of compliance.~~

~~(iii) Area-wide conditional point of compliance. As part of remedy selection, the department may approve an area-wide conditional point of compliance to address an area-wide ground water contamination problem. The area-wide conditional point(s) of compliance shall be as close as practicable to each source of hazardous substances, not to exceed the extent of ground water contamination at the time the department approves an area-wide conditional point of compliance.~~

~~This provision may be applied only at areas that are affected by hazardous substances released from multiple sources that have resulted in commingled plumes of contaminated ground water that are not practicable to address separately. A site may have more than one area-wide conditional point of compliance to address multiple sources and types of contaminants. An area-wide conditional point of compliance may be approved under this provision only if all of the following conditions have been met:~~

~~(A) The person conducting the cleanup action has complied with the requirements for a remedial investigation and feasibility study under WAC 173-340-350, and complied with the requirements for selection of a cleanup action under WAC 173-340-360, including a demonstration that it is not practicable to meet a point of compliance throughout the ground water contamination within a reasonable restoration time frame;~~

~~(B) A plan has been developed for implementation of the cleanup action, including a description of how any necessary access to the affected properties will be obtained;~~

~~(C) If the contaminated ground water is considered to be potable under WAC 173-340-720(2), current developments~~

in the area encompassed by the area-wide conditional point of compliance and any other areas potentially affected by the ground water contamination are served by a public water system that obtains its water from an offsite source and it can be demonstrated that the water system has sufficient capacity to serve future development in these areas. This demonstration may be made by obtaining a written statement to this effect from the water system operator;

(D) All property owners, tribes, local governments, and water purveyors with jurisdiction in the area potentially affected by the ground water contamination, have been mailed a notice of the proposal to establish an area-wide conditional point of compliance and provided an opportunity to comment. The notice shall specifically ask for information on existing and planned uses of the ground water. The notice shall be in addition to any notice provided under WAC 173-340-600. The department will give greater weight to information based on an adopted or pending plan or similar preexisting document. When the department is providing technical assistance under WAC 173-340-515, the department shall also provide notice and an opportunity to comment to the public through the *Site Register* before issuing a written opinion.

(E) Other conditions as determined by the department on a case-by-case basis.

(e) Monitoring wells and surface water compliance.

(i) The department may require or approve the use of upland monitoring wells located between the surface water and the source of contamination to establish compliance where a conditional point of compliance has been established under subsection (9)(d)(i) or (ii) of this section.

(ii) Where such monitoring wells are used, the department should consider an estimate of natural attenuation between the monitoring well and the surface water benthic zone in evaluating whether compliance has been achieved.

(iii) When evaluating how much, if any, natural attenuation will occur, the department shall consider site-specific factors including:

(A) Whether the ground water could reach the surface water in ways that would not provide for natural attenuation within the ground water flow system (such as short circuiting through high permeability zones, utility corridors or foundation drains); and

(B) Whether changes to the ground water chemistry due to natural attenuation processes would cause an exceedance of surface water or sediment quality standards.

(10) Compliance monitoring.

(a) When ground water cleanup levels have been established at a site, sampling of the ground water shall be conducted to determine if compliance with the ground water cleanup levels has been achieved. Compliance with ground water cleanup levels shall be determined by ((analyses of) analysis of ground water samples representative of the ground water. Surface water analysis, bioassays or other biomonitoring methods may also be required where the ground water cleanup level is based on protection of surface water. Sampling and analytical procedures shall be defined in a compliance monitoring plan prepared under WAC 173-

340-410. The sample design shall provide data that are representative of the site.

(b) Analyses shall be conducted on unfiltered ground water samples, unless it can be demonstrated that a filtered sample provides a more representative measure of ground water quality. Ecology expects that filtering will generally be acceptable for iron and manganese and other naturally occurring inorganic substances where:

(i) A properly constructed monitoring well cannot be sufficiently developed to provide low turbidity water samples;

(ii) Due to the natural background concentration of hazardous substances in the aquifer material, unfiltered samples would not provide a representative measure of ground water quality; and

(iii) Filtering is performed in the field with all practicable measures taken to avoid exposing the ground water sample to the ambient air ~~((prior to))~~ before filtering.

~~((iv) Ecology expects that filtering will generally be allowed for hazardous substances such as iron and manganese.~~

~~(b) Sampling and analytical procedures shall be defined in a compliance monitoring plan prepared under WAC 173-340-410. The sample design shall provide data which are representative of the site.))~~

(c) The data analysis and evaluation procedures used to evaluate compliance with ground water cleanup levels shall be defined in a compliance monitoring plan prepared under WAC 173-340-410. These procedures shall meet the following general requirements:

(i) Methods of data analysis shall be consistent with the sampling design;

(ii) When cleanup levels are based on requirements specified in applicable state and federal laws, the procedures for evaluating compliance that are specified in those requirements shall be ~~((utilized))~~ used to evaluate compliance with cleanup levels unless those procedures conflict with the intent of this section;

(iii) Where procedures for evaluating compliance are not specified in an applicable state and federal law, statistical methods used shall be appropriate for the distribution of sampling data for each hazardous substance. ~~((If the distribution of sampling data for a hazardous substance is inappropriate for statistical methods based on a normal distribution, then the data may be transformed.))~~ If the distributions for hazardous substances differ, more than one statistical method may be required;

(iv) Compliance with ground water cleanup levels shall be determined for each ground water monitoring well or other monitoring points such as a spring;

(v) The data analysis procedures identified in the compliance monitoring plan shall specify the statistical parameters to be used to determine compliance with ground water cleanup levels.

(A) For ~~((clean))~~ cleanup levels based on short-term or acute toxic effects on human health or the environment, an upper percentile concentration shall be used to evaluate compliance with ground water cleanup levels.

(B) For cleanup levels based on chronic or carcinogenic threats, the true mean concentration shall be used to evaluate

compliance with ground water cleanup levels ~~((unless there are large variations in concentrations relative to the mean concentration or a large percentage of concentrations below the detection limit;))~~.

(vi) When active ground water restoration is performed, or containment technologies are used that incorporate active pumping of ground water, compliance with ground water cleanup levels shall be determined when the ground water characteristics at the site are no longer influenced by the cleanup action.

~~(d) ((Appropriate statistical methods include the following:~~

~~(i) A procedure in which a confidence interval for each hazardous substance is established from ground water sampling data and the ground water cleanup level is compared to the upper confidence interval; and))~~ When data analysis procedures for evaluating compliance are not specified in an applicable state or federal law, the following procedures shall be used:

(i) A confidence interval approach that meets the following requirements:

(A) The upper one-sided ninety-five percent confidence limit on the true mean ground water concentration shall be less than the ground water cleanup level. For lognormally distributed data, the upper one-sided ninety-five percent confidence limit shall be calculated using Land's method; and

(B) Data shall be assumed to be lognormally distributed unless this assumption is rejected by a statistical test. If a lognormal distribution is inappropriate, data shall be assumed to be normally distributed unless this assumption is rejected by a statistical test. The W test, D'Agostino's test, or censored probability plots, as appropriate for the data, shall be the statistical methods used to determine whether the data is lognormally or normally distributed.

(ii) Evaluations conducted under subsection (10)(c)(v)(A) of this subsection may use, a parametric test for percentiles based on tolerance intervals to test the proportion of ground water samples having concentrations less than the ground water cleanup level. When using this method, the true proportion of samples that exceed the ground water cleanup level shall be less than fifty percent. Statistical tests shall be performed with a Type I error level of 0.05; or

(iii) Other statistical methods approved by the department.

~~(e) ((If a confidence interval approach is used to evaluate compliance with a ground water cleanup level, the decision rule is a one-tailed test of the null hypothesis that the true ground water concentration exceeds the ground water cleanup level. Compliance with a ground water cleanup level shall be determined using the following criteria:))~~ All data analysis methods used, including those specified in state or federal law, must meet the following requirements:

~~(i) ((The upper confidence limit on the true ground water concentration shall be less than the ground water cleanup level. Statistical tests shall be performed at a Type I error level of 0.05;~~

~~((ii))~~ No single sample concentration shall be greater than two times the ground water cleanup level. Higher exceedances to control false positive error rates at five per-

PROPOSED

cent may be approved by the department when the cleanup level is based on background concentrations; and

~~((iii)) (ii) Less than ten percent of the sample concentrations shall exceed the ground water cleanup level during a representative sampling period. Higher exceedances to control false positive error rates at five percent may be approved by the department when the cleanup level is based on background concentrations; and~~

~~(f) ((If a method to test the proportion of ground water samples is used to evaluate compliance with a ground water cleanup level, compliance shall be determined using the following criteria:~~

~~(i) The true proportion of samples that exceed the ground water cleanup level shall be less than fifty percent. Statistical tests shall be performed with a Type I error level of 0.05; and~~

~~(ii) No single sample concentration shall be greater than two times the ground water cleanup level; and~~

~~(iii) Less than ten percent of the sample concentrations shall exceed the ground water cleanup level during a representative sampling period.~~

~~(g) For purposes of demonstrating) When using statistical methods to demonstrate compliance with ground water cleanup levels, the following procedures shall be used for measurements below the practical quantitation limit:~~

~~(i) Measurements below the method detection limit shall be assigned a value equal to one-half the method detection limit when not more than fifteen percent of the measurements are below the practical quantitation limit.~~

~~(ii) Measurements above the method detection limit but below the practical quantitation limit shall be assigned a value equal to the method detection limit when not more than fifteen percent of the measurements are below the practical quantitation limit.~~

~~(iii) When between fifteen and fifty percent of the measurements are below the practical quantitation limit, Cohen's method shall be used to calculate a corrected mean and standard deviation for use in calculating an upper confidence limit on the true mean ground water calculation.~~

~~(iv) If more than fifty percent of the measurements are below the practical quantitation limit, the largest value in the data set shall be used in place of an upper confidence limit on the true mean ground water calculation.~~

~~(v) If a hazardous substance or petroleum fraction has never been detected in any sample at a site and these substances are not suspected of being present at the site based on site history and other knowledge, that hazardous substance or petroleum fraction may be excluded from the statistical analysis.~~

~~(vi) The department may approve alternate statistical procedures for handling nondetected values or values below the practical quantitation limit. ((Alternate procedures may include probit analysis and regression analysis.))~~

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-730 Surface water cleanup standards.

(1) General considerations.

(a) Surface water cleanup levels shall be based on estimates of the highest beneficial use and the reasonable maximum exposure expected to occur under both current and potential future site use conditions. The classification and the highest beneficial use of a surface water body (~~shall be~~), determined in accordance with chapter ~~((173-201)) 173-201A~~ WAC, ~~((as amended.))~~ shall be used to establish the reasonable maximum exposure for that water body. Surface water cleanup levels shall use this presumed exposure scenario and shall be established in accordance with this section.

(b) In the event of a release of a hazardous substance to surface water from a site, ~~((treatment, removal, or containment measures))~~ a cleanup action that complies with this chapter shall be conducted to ~~((reduce the level of hazardous substances in surface water to concentrations consistent with uses specified under this section and chapter 173-201 WAC, as amended))~~ address all areas of the site where the concentration of the hazardous substances in the surface water exceeds cleanup levels.

~~((b))~~ (c) Surface water cleanup levels established under this section apply to those surface waters of the state affected or potentially affected by releases of hazardous substances from sites addressed under this chapter. Ecology does not expect that cleanup standards will be applied to storm water runoff that is in the process of being conveyed to a treatment system.

~~((e))~~ (d) Releases of hazardous substances to surface waters of the state shall not directly or indirectly cause violations of ground water, soil, sediment, or air cleanup standards established under this chapter or other applicable state and federal laws. A site that qualifies for a Method C surface water cleanup level under this section does not necessarily qualify for a Method C cleanup level in other media. Each medium must be evaluated separately using the criteria applicable to that medium.

(e) The department may require more stringent cleanup levels than specified in this section where necessary to protect other beneficial uses or otherwise protect human health and the environment. Any imposition of more stringent requirements under this provision shall comply with WAC 173-340-702 and 173-340-708.

(2) Method A surface water cleanup levels.

(a) **Applicability.** Method A surface water cleanup levels may only be used at sites that qualify under WAC 173-340-704(1).

(b) **General requirements.** Method A surface water cleanup levels shall be at least as stringent as all of the following:

(i) Concentrations established under applicable state and federal laws, including the following requirements:

~~((+))~~ (A) All water quality criteria published in the water quality standards for surface waters of the state of Washington, chapter 173-201 WAC, as amended;

~~((+))~~ (B) Water quality criteria based on the protection of aquatic organisms (acute and chronic criteria) and human

health published ~~((pursuant to))~~ under section 304 of the Clean Water Act.

~~((b))~~ The department may establish method A cleanup levels that are more stringent than those required under subsection (2)(a) of this section, when, based on site specific evaluations, the department determines that such levels are necessary to protect human health and the environment.)) (C) National toxics rule (40 C.F.R. Part 131):

(ii) For surface waters that are classified as drinking water sources under chapter 173-201A (excluding marine waters), concentrations derived using the methods specified in WAC 173-340-720 for drinking water beneficial uses; and

(iii) For a hazardous substance deemed an indicator hazardous substance for surface water under WAC 173-340-708(2) and for which there is no value in applicable state and federal laws, a concentration that does not exceed the natural background concentration or the practical quantitation limit, subject to the limitations in this chapter.

(3) **Method B surface water cleanup levels.**

(a) **General requirements.** Method B surface water cleanup levels consist of standard and modified cleanup levels as described in this subsection. Either standard or modified Method B surface water cleanup levels may be used at any site.

(b) **Standard Method B surface water cleanup levels.** Standard Method B cleanup levels for surface waters shall be at least as stringent as all of the following:

(i) **Applicable state and federal laws.** Concentrations established under applicable state and federal laws, including the following requirements:

(A) All water quality criteria published in the water quality standards for surface waters of the state of Washington, chapter ~~((173-201))~~ 173-201A WAC~~((, as amended, and))~~;

(B) Water quality criteria based on the protection of aquatic organisms (acute and chronic criteria) and human health published ~~((pursuant to))~~ under section 304 of the Clean Water Act unless it can be demonstrated that such criteria are not relevant and appropriate for a specific surface water body or hazardous substance~~((:))~~; and

(C) National toxics rule (40 C.F.R. Part 131);

(ii) **Environmental effects.** For hazardous substances for which environmental effects-based concentrations have not been established under applicable state or federal laws, concentrations ~~((which))~~ that are estimated to result in no adverse effects on the protection and propagation of wildlife, fish, and other aquatic life. Whole effluent toxicity testing using the protocols described in chapter 173-205 WAC may be used to make this demonstration;

(iii) **Human health.** For hazardous substances for which sufficiently protective, health-based criteria or standards have not been established under applicable state and federal laws, those concentrations ~~((which))~~ that protect human health as determined by the following methods:

(A) **Noncarcinogens.** For surface waters ~~((which))~~ that support or have the potential to support fish or shellfish populations, concentrations which are anticipated to result in no acute or chronic toxic effects on human health as determined using ~~((the following))~~ Equation~~((s and standard exposure assumptions:))~~ 730-1.

Equation 730-1

$$\text{Surface water cleanup level} = \frac{\text{RFD} \times \text{ABW} \times \text{UCF1} \times \text{UCF2} \times \text{HQ}}{\text{BCF} \times \text{FCR} \times \text{FDF}} \text{ (ug/l)}$$

Where:

RFD = Reference Dose as specified in WAC 173-340-708(7) (mg/kg-day)

ABW = Average body weight during the exposure period (70 kg)

UCF1 = Unit conversion factor (1,000 ug/mg)

UCF2 = Unit conversion factor (1,000 grams/liter)

BCF = ~~((Fish))~~ Bioconcentration factor as defined in WAC 173-340-708(9) (unitless)

FCR = Fish consumption rate (54 grams/day)

FDF = Fish diet fraction (0.5)

HQ = Hazard ~~((index))~~ quotient (1)

(B) **Carcinogens.** For surface waters which support or have the potential to support fish or shellfish populations, concentrations ~~((which))~~ that are anticipated to result in an excess cancer risk less than or equal to ~~((1 in 1,000,000))~~ one in one million (1 x 10⁻⁶) as determined using ~~((the following))~~ Equation ~~((and standard exposure assumptions:))~~ 730-2.

Equation 730-2

$$\text{Surface water cleanup level} = \frac{\text{RISK} \times \text{ABW} \times \text{LIFE} \times \text{UCF1} \times \text{UCF2}}{\text{CPF} \times \text{BCF} \times \text{FCR} \times \text{FDF} \times \text{DUR}} \text{ (ug/l)}$$

Where:

CPF = Carcinogenic Potency Factor as specified in WAC 173-340-708(8) (kg-day/mg)

RISK = Acceptable cancer risk level (1 in 1,000,000)

ABW = Average body weight during the exposure period (70 kg)

LIFE = Lifetime (75 years)

UCF1 = Unit conversion factor (1,000 ug/mg)

UCF2 = Unit conversion factor (1,000 grams/liter)

BCF = ~~((Fish))~~ Bioconcentration factor as defined in WAC 173-340-708(9) (unitless)

FCR = Fish consumption rate (54 grams/day)

FDF = Fish diet fraction (0.5)

DUR = Duration of exposure (30 years)~~((:))~~

(C) **Petroleum mixtures.** For noncarcinogenic effects of petroleum mixtures, a total petroleum hydrocarbon cleanup level shall be calculated using Equation 730-1 and by taking into account the additive effects of the petroleum fractions and volatile hazardous substances present in the petroleum mixture. As an alternative to this calculation, the total petroleum hydrocarbon cleanup levels in Table 720-1 may be used. Cleanup levels for other noncarcinogens and known or suspected carcinogens within the petroleum mixture shall be calculated using Equations 730-1 and 730-2. See Table 830-1 for the analyses required for various petroleum products to use this method;

(iv) **Drinking water considerations.** For surface waters ~~((which represent))~~ that are a source or potential future source of drinking water, concentrations ~~((which are anticipated to~~

result in no adverse impacts on human health as established in accordance with)) derived using the methods specified in WAC 173-340-720((3)) for drinking water beneficial uses; and

(v) **Free product limitation.** For organic hazardous substances and petroleum products, the cleanup level shall not exceed a concentration that would result in free product being present in or on the surface water. Physical observations, such as the lack of a film, sheen, discoloration, sludge or emulsion in the surface water or adjoining shoreline, may be used to determine compliance with this requirement. The solubility limit for the hazardous substance may also be used to determine compliance with this requirement. When the solubility limit is used to demonstrate compliance with this standard and more than one organic hazardous substance is present, the pure substance solubility limit must be adjusted to account for mixture effects using a method approved by the department.

(c) **Modified Method B surface water cleanup levels.** Modified Method B surface water cleanup levels are standard Method B surface water cleanup levels modified with site-specific data. When making these adjustments, the resultant cleanup levels must always meet applicable state and federal laws, health risk levels and nonaqueous phase liquid limit limitations required for standard Method B surface water cleanup levels. Changes to exposure assumptions must comply with WAC 173-340-708(10). The following site-specific adjustments can be made to the default assumptions in the standard Method B equations to derive modified Method B surface water cleanup levels:

(i) Adjustments to the reference dose and cancer potency factor may be made if the requirements in WAC 173-340-708 (7) and (8) are met;

(ii) Adjustments to the bioconcentration factor may be made if the requirements in WAC 173-340-708(9) are met;

(iii) Where a numeric environmental effects-based water quality standard does not exist, bioassays that use methods other than those specified in chapter 173-205 WAC may be approved by the department to establish concentrations for the protection of fish and other aquatic life;

(iv) The toxicity equivalency factor procedures described in WAC 173-340-708(8) may be used for assessing the potential carcinogenic risk of mixtures of chlorinated dibenzo-p-dioxins, chlorinated dibenzofurans and polycyclic aromatic hydrocarbons; and

(v) Modifications incorporating new science as provided for in WAC 173-340-702 (14), (15) and (16).

(d) **Using modified Method B to establish surface water remediation levels.** Other adjustments to the reasonable maximum exposure scenario or default exposure assumptions are allowed when using a quantitative site-specific risk assessment to demonstrate the protectiveness of a remedy. See WAC 173-340-708 (3)(d) and (10)(b).

((b) The department may establish method B cleanup levels more stringent than those required by subsection (3)(a) of this section, when, based on site-specific evaluations, the department determines that such levels are necessary to protect human health and the environment.))

(4) **Method C surface water cleanup levels.**

(a) **General requirements.** Method C surface water cleanup levels consist of standard and modified cleanup levels as described in this subsection. Either standard or modified Method C cleanup levels may be approved by the department if the person undertaking the cleanup action can demonstrate that such levels are consistent with applicable state and federal laws, that all practicable methods of treatment have been ((utilized)) used, that institutional controls are implemented in accordance with WAC 173-340-440, and that one or more of the conditions in WAC 173-340-706(1) exist.

(b) **Standard Method C surface water cleanup levels.** Method C cleanup levels for surface waters shall be at least as stringent as all of the following:

(i) **Applicable state and federal laws.** Concentrations established under applicable state and federal laws, including the requirements identified in subsection (3)((a)) (b)(i) of this section;

(ii) **Environmental effects.** For hazardous substances for which an environmental effects based concentration has not been established under applicable state or federal laws, those concentrations which are estimated to result in no significant adverse effects on the protection and propagation of wildlife, fish and other aquatic life. Whole effluent toxicity testing using the protocols described in WAC 173-205 may be used to make this demonstration;

(iii) **Human health.** For hazardous substances for which sufficiently protective, health-based criteria or standards have not been established under applicable state and federal laws, those concentrations which protect human health ((and the environment)) as determined by the following methods:

(A) **Noncarcinogens.** For surface waters ((which)) that support or have the potential to support fish or shellfish populations, concentrations ((which)) that are estimated to result in no significant acute or chronic toxic effects on human health or the environment and are estimated in accordance with ((WAC 173-340-730 (3)(a)(iii)(A))) Equation 730-1 except that the fish diet fraction shall be twenty percent (0.2);

(B) **Carcinogens.** For surface waters ((which)) that support or have the potential to support fish or shellfish populations, concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to ((1 in 100,000)) one in one hundred thousand (1×10^{-5}) and are estimated in accordance with ((WAC 173-340-730 (3)(a)(iii)(B))) Equation 730-2 except that the fish diet fraction shall be twenty percent (0.2);

(C) **Petroleum mixtures.** Cleanup levels for petroleum mixtures shall be calculated as specified in subsection (3)(b)(iii)(C) of this section, except that the fish diet fraction shall be twenty percent (0.2).

(iv) **Drinking water considerations.** For surface waters ((which represent)) that are a source or potential future source of drinking water, concentrations ((which are estimated to result in no adverse impacts on human health and are established in accordance with)) derived using the methods specified for drinking water beneficial uses in WAC 173-340-720((4)); and

((e) The department may establish method C cleanup levels that are more stringent than those required by (b) of

this subsection when, based on site-specific evaluations, the department determines that such levels are necessary to protect human health and the environment.) (v) **Free product limitation.** For organic hazardous substances and petroleum products, the limitation on free product in subsection (3)(b)(v) of this section shall also apply to Method C surface water cleanup levels.

(c) **Modified Method C surface water cleanup levels.** Modified Method C surface water cleanup levels are standard Method C surface water cleanup levels modified with site-specific data. The same limitations and site-specific adjustments specified for modified Method B in subsection (3)(c) of this section apply to modified Method C surface water cleanup levels.

(5) (~~Multiple hazardous substances/multiple pathways of exposure.~~) **Adjustments to cleanup levels.**

(a) **Total site risk adjustments.** Surface water cleanup levels for individual hazardous substances developed in accordance with subsections (3) and (4) of this section, including those based on applicable state and federal laws, shall be adjusted downward to take into account exposure to multiple hazardous substances and/or exposure resulting from more than one pathway of exposure. These adjustments shall be made in accordance with the procedures specified in WAC 173-340-708 (5) and (6). In making these adjustments, the hazard index shall not exceed one (1) and the total excess cancer risk shall not exceed one in one hundred thousand (1×10^{-5}).

(b) (~~These overall limits on the hazard index and total excess cancer risk shall also apply to sites where there is exposure to a single hazardous substance by one exposure pathway, including cleanup levels based on applicable state and federal laws.~~) **Adjustments to applicable state and federal laws.** Where a cleanup level developed under subsection (2), (3) or (4) of this section is based on an applicable state or federal law and the level of risk upon which the standard is based exceeds an excess cancer risk of one in one hundred thousand (1×10^{-5}) or a hazard index of one (1), the cleanup level must be adjusted downward so that the total excess cancer risk does not exceed one in one hundred thousand (1×10^{-5}) and the hazard index does not exceed one (1) at the site.

(c) **Natural background and POL considerations.** Cleanup levels determined under subsections (2), (3) and (4) of this section, including cleanup levels adjusted under subsection (5)(a) and (b) of this subsection, are not required to be set at levels below the practical quantitation limit or natural background concentration. See WAC 173-340-707 and 173-340-709 for additional requirements pertaining to practical quantitation limits and natural background concentrations.

(6) **Point of compliance.**

(a) The point of compliance for the surface water cleanup levels shall be the point or points at which hazardous substances are released to surface waters of the state unless the department has authorized a (~~dilution~~) mixing zone in accordance with chapter 173-201A WAC (~~173-201-035~~).

(b) Where hazardous substances are released to the surface water as a result of ground water flows, no (~~dilution~~) mixing zone shall be allowed to demonstrate compliance

with surface water cleanup levels. See WAC 173-340-720 (~~(6)~~) (10)(d) for additional requirements for sites where contaminated ground water is flowing into surface water.

(7) **Compliance monitoring.**

(a) When surface water cleanup levels have been established at a site, sampling of the surface water shall be conducted to determine if compliance with the surface water cleanup levels has been achieved. Sampling and analytical procedures shall be defined in a compliance monitoring plan prepared under WAC 173-340-410. The sample design shall provide data which are representative of the site.

(b) The data analysis and evaluation procedures used to evaluate compliance with surface water cleanup levels shall be defined in a compliance monitoring plan prepared under WAC 173-340-410.

(c) Compliance with surface water cleanup standards shall be determined by analyses of unfiltered surface water samples, unless it can be demonstrated that a filtered sample provides a more representative measure of surface water quality.

(d) When surface water cleanup levels are based on requirements specified in applicable state and federal laws, the procedures for evaluating compliance that are specified in those requirements shall be (~~utilized~~) used to evaluate compliance with surface water cleanup levels unless (~~these~~) those procedures conflict with the intent of this section.

(e) Where procedures for evaluating compliance are not specified in an applicable state and federal law, compliance with surface water cleanup levels shall be evaluated using procedures approved by the department. Where statistical methods are used to evaluate compliance, the statistical methods (~~used to evaluate compliance with surface water cleanup levels~~) shall be appropriate for the distribution of the hazardous substance sampling data. If the distribution of the hazardous substance sampling data is inappropriate for statistical methods based on a normal distribution, then the data may be transformed. If the distributions of individual hazardous substances differ, more than one statistical method may be required.

(f) (~~For purposes of demonstrating compliance, measurements below the method detection limit shall be assigned a value equal to one-half of the method detection limit. Measurements above the method detection limit but below the practical quantitation limit shall generally be assigned a value equal to the method detection limit. The department may approve alternate statistical procedures for handling nondetected values or values below the practical quantitation limit. Alternate statistical procedures may include probit analysis and regression analysis.~~) When using statistical methods to demonstrate compliance with surface water cleanup levels, the following procedures shall be used for measurements below the practical quantitation limit:

(i) Measurements below the method detection limit shall be assigned a value equal to one-half the method detection limit when not more than fifteen percent of the measurements are below the practical quantitation limit.

(ii) Measurements above the method detection limit but below the practical quantitation limit shall be assigned a value equal to the method detection limit when not more than

fifteen percent of the measurements are below the practical quantitation limit.

(iii) When between fifteen and fifty percent of the measurements are below the practical quantitation limit, Cohen's method shall be used to calculate a corrected mean and standard deviation for use in calculating an upper confidence limit on the true mean surface water concentration.

(iv) If more than fifty percent of the measurements are below the practical quantitation limit, the largest value in the data set shall be used in place of an upper confidence limit on the true mean surface water concentration.

(v) If a hazardous substance or petroleum fraction has never been detected in any sample at a site and these substances are not suspected of being present at the site based on site history and other knowledge, that hazardous substance or petroleum fraction may be excluded from the statistical analysis.

(vi) The department may approve alternate statistical procedures for handling nondetected values or values below the practical quantitation limit.

(g) Sampling and analysis of fish tissue ((~~or~~)), shellfish, or other aquatic organisms and sediments may be required to supplement water column sampling during compliance monitoring.

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending Order 94-37, filed 1/26/96, effective 2/26/96)

WAC 173-340-740 Unrestricted land use soil cleanup standards. (1) General considerations.

(a) Presumed exposure scenario soil cleanup levels shall be based on estimates of the reasonable maximum exposure expected to occur under both current and future site use conditions. The department has determined that residential land use is generally the site use requiring the most protective cleanup levels and that exposure to hazardous substances under residential land use conditions represents the reasonable maximum exposure scenario. Unless a site qualifies for use of an industrial soil cleanup level under WAC 173-340-745, soil cleanup levels ((for this presumed exposure scenario)) shall use this presumed exposure scenario and be established in accordance with ((method A or method B cleanup levels described in subsections (2) and (3) of)) this section.

(b) In the event of a release of a hazardous substance((; treatment, removal, and/or containment measures shall be implemented for those soils with hazardous substance concentrations which exceed soil cleanup levels based on this use unless the following can be demonstrated:

(i) The property does not serve as a current residential area;

(ii) The property does not have the potential to serve as a future residential area based on the consideration of zoning, statutory and regulatory restrictions, comprehensive plans, historical use, adjacent land uses, and other relevant factors; and

(iii) Appropriate use restrictions are implemented at the property; or

(iv) More stringent concentrations are necessary to protect human health and the environment.

(b) Industrial property soil cleanup levels. Soil cleanup levels for qualifying industrial properties may be established in accordance with the requirements in WAC 173-340-745.

(c) Commercial property soil cleanup levels. For industrial land uses not qualifying under WAC 173-340-745 and commercial land uses, the presumption is that soil cleanup levels shall be established in accordance with residential areas unless it can be clearly demonstrated that this is inappropriate.

(i) For a property to qualify under this subsection, it must be clearly demonstrated that:

(A) The property is currently zoned for or otherwise officially designated for industrial/commercial use;

(B) The property is currently used for industrial/commercial purposes or has a history of use for industrial/commercial purposes;

(C) Properties adjacent to and in the general vicinity of the property are used or are designated for use for industrial/commercial purposes; and

(D) The property and properties adjacent to and in the general vicinity are expected to be used for industrial/commercial purposes for the foreseeable future due to site zoning, statutory or regulatory restrictions, comprehensive plans, adjacent land use, and other relevant factors.

(ii) For industrial/commercial land uses qualifying under this subsection, soil cleanup levels shall be established as close as practicable to the method B soil cleanup levels established under subsection (3) of this section and shall be at least as stringent as the method C soil cleanup levels established under subsection (4) of this section. The overall limits on hazard index and total excess cancer risk specified in subsections (3) through (5) of this section shall apply to these sites.

(iii) Institutional controls under WAC 173-340-440 shall be required for industrial/commercial land uses qualifying under this subsection where soil cleanup levels are less stringent than method B soil cleanup levels established under subsection (3) of this section.

(iv) Soil cleanup levels for areas beyond the commercial/industrial property boundary that do not qualify for commercial soil cleanup levels under this subsection (including implementation of institutional controls and a covenant restricting use of the property to commercial or industrial use, as applicable) shall use method A or method B cleanup levels as described in subsections (2) or (3) of this section.

(v) The department expects that only industrial/commercial properties located in the interior portion of a large industrial/commercial area will qualify for other than method A or method B cleanup levels under this subsection.

(d) Other nonresidential properties soil cleanup levels.

(i) Soil cleanup levels for childcare facilities and schools shall be established in accordance with method A or method B cleanup levels as described in subsections (2) and (3) of this section.

PROPOSED

PROPOSED

(ii) For other nonresidential land uses such as recreational or agricultural uses, soil cleanup levels shall be established on a case-by-case basis.

(A) The overall limits on the hazard index and cancer risk specified in subsections (3) through (5) of this section shall apply to these types of sites.

(B) Soil cleanup levels for these types of sites shall be at least as stringent as method C cleanup levels established under subsection (4) of this section.

(C) Where other than a method A (residential) or method B soil cleanup level is proposed at these properties, the cleanup action shall include appropriate institutional controls implemented in accordance with WAC 173-340-440 to limit potential exposure to residual contamination. This shall include, at a minimum, placement of a covenant on the property restricting use of the property to the land use(s) the cleanup level is based on) to the soil at a site, a cleanup action complying with this chapter shall be conducted to address all areas where the concentration of hazardous substances in the soil exceeds cleanup levels at the relevant point of compliance.

((e)) (c) The department may require more stringent soil cleanup standards than required by this section where, based on a site-specific evaluation, the department determines that this is necessary to protect human health and the environment. Any imposition of more stringent requirements under this provision shall comply with WAC 173-340-702 and 173-340-708. The following are examples of situations that may require more stringent cleanup levels.

(i) Concentrations that eliminate or substantially reduce the potential for food chain contamination;

(ii) Concentrations that eliminate or substantially reduce the potential for damage to soils or biota in the soils which could impair the use of soils for agricultural or silvicultural purposes;

(iii) Concentrations necessary to address the potential health risk posed by dust at a site;

(iv) Concentrations necessary to protect the ground water at a particular site;

(v) Concentrations necessary to protect nearby surface waters from hazardous substances in runoff from the site; and

(vi) Concentrations that eliminate or minimize the potential for the accumulation of vapors in buildings or other structures.

(d) Relationship between soil cleanup levels and other cleanup standards. Soil cleanup levels shall be established at concentrations ((which)) that do not directly or indirectly cause violations of ground water, surface water, sediment, or air cleanup standards established under this chapter or applicable state and federal laws. A property that qualifies for ((other than a method A or method B)) a Method C soil cleanup level under ((this subsection)) WAC 173-340-745 does not necessarily qualify for ((other than a method A or method B)) a Method C cleanup level in other media. Each medium must be evaluated separately using the criteria applicable to that medium.

(2) Method A soil cleanup levels.

(a) **Applicability.** Method A soil cleanup levels may only be used at sites qualifying under WAC 173-340-704(1).

(b) General requirements. Method A soil cleanup levels shall be at least as stringent as all of the following:

(i) Concentrations in ((the following)) Table 740-1 and compliance with the corresponding footnotes; and

((Table 2
Method A Cleanup Levels—Soil^a

| Hazardous Substance | CAS Number | Cleanup Level |
|-----------------------|------------|--------------------------|
| Arsenic | 7440-38-2 | 20.0 mg/kg ^b |
| Benzene | 71-43-2 | 0.5 mg/kg ^c |
| Cadmium | 7440-43-9 | 2.0 mg/kg ^d |
| Chromium | 7440-47-3 | 100.0 mg/kg ^e |
| DDT | 50-29-3 | 1.0 mg/kg ^f |
| Ethylbenzene | 100-41-4 | 20.0 mg/kg ^g |
| Ethylene dibromide | 106-93-4 | 0.001 mg/kg ^h |
| Lead | 7439-92-1 | 250.0 mg/kg ⁱ |
| Lindane | 58-89-9 | 1.0 mg/kg ^j |
| Methylene chloride | 75-09-2 | 0.5 mg/kg ^k |
| Mercury (inorganic) | 7439-97-6 | 1.0 mg/kg ^l |
| PAHs (carcinogenic) | | 1.0 mg/kg ^m |
| PCB Mixtures | | 1.0 mg/kg ⁿ |
| Tetrachloroethylene | 127-18-4 | 0.5 mg/kg ^o |
| Toluene | 108-88-3 | 40.0 mg/kg ^p |
| TPH (gasoline) | | 100.0 mg/kg ^q |
| TPH (diesel) | | 200.0 mg/kg ^r |
| TPH (other) | | 200.0 mg/kg ^s |
| 1,1,1-Trichloroethane | 71-55-6 | 20.0 mg/kg ^t |
| Trichloroethylene | 79-01-5 | 0.5 mg/kg ^u |
| Xylenes | 1330-20-7 | 20.0 mg/kg ^v |

^a Caution on misusing method A tables. Method A tables have been developed for specific purposes. They are intended to provide conservative cleanup levels for sites undergoing routine cleanup actions or those sites with relatively few hazardous substances. The tables may not be appropriate for defining cleanup levels at other sites. For these reasons, the values in these tables should not automatically be used to define cleanup levels that must be met for financial, real estate, insurance coverage or placement, or similar transactions or purposes. Exceedances of the values in these tables do not necessarily trigger requirements for cleanup action under this chapter.

^b Arsenic. Cleanup level based on background concentrations in the state of Washington.

^c Benzene. Cleanup level based on protection of ground water.

^d Cadmium. Cleanup level based on plant protection.

^e Chromium. Cleanup level based on health risks associated with inhalation of resuspended dust.

^f DDT. Cleanup level based on concentrations derived using the procedures in subsection (3)(a)(iii)(B) of this section.

^g Ethylbenzene. Cleanup level based on protection of ground water.

^h Ethylene dibromide. Cleanup level based on protection of ground water.

ⁱ Lead. Cleanup level based on preventing unacceptable blood lead levels.

^j Lindane. Cleanup level based on concentration derived using the procedures in subsection (3)(a)(iii)(B) of this section.

^k Methylene chloride. Cleanup level based on protection of ground water.

^l Mercury. Cleanup level based on protection of ground water.

PROPOSED

- m PAHs (carcinogenic). Cleanup level based on concentration derived using the procedures in subsection (3)(a)(iii)(B) of this section.
- n PCB Mixtures. Cleanup level based on concentration derived using the procedures in subsection (3)(a)(iii)(B) of this section.
- o Tetrachloroethylene. Cleanup level based on protection of ground water.
- p Toluene. Cleanup level based on protection of ground water.
- q Total Petroleum Hydrocarbons (gasoline). Cleanup level based on protection of ground water.
- r Total Petroleum Hydrocarbons (diesel). Cleanup level based on protection of ground water.
- s Total Petroleum Hydrocarbons (other). Cleanup level based on protection of ground water.
- t 1,1,1 Trichloroethane. Cleanup level based on protection of ground water.
- u Trichloroethylene. Cleanup level based on protection of ground water.
- v Xylenes. Cleanup level based on protection of ground water.)

(ii) Concentrations established under applicable state and federal laws; and
 ((b)) (iii) For ((sites with additional)) a hazardous substance((s which are)) that is deemed an indicator hazardous substance((s)) under WAC 173-340-708(2) and for which there is no value in Table ((2)) 740-1 or applicable state and federal laws, ((cleanup levels for these additional hazardous substances shall be established at)) a concentration that does not exceed the natural background concentration or the practical quantification limit, subject to the limitations in this chapter.

((e) The department may establish method A cleanup levels that are more stringent than those required by subsection (2)(a) of this section, when based on a site-specific evaluation, the department determines that such levels are necessary to protect human health or environment.)

(3) Method B soil cleanup levels for unrestricted land use.

(a) **General requirements.** Method B soil cleanup levels consist of standard and modified cleanup levels determined using the procedures in this subsection. Either standard or modified Method B soil cleanup levels may be used at any site.

(b) **Standard Method B soil cleanup levels.** Standard Method B cleanup levels for soils shall be at least as stringent as all of the following:

- (i) **Applicable state and federal laws.** Concentrations established under applicable state and federal laws;
- (ii) **Ground water protection.** Concentrations ((which)) that will not cause contamination of ground water at levels which exceed method B ground water cleanup levels established under WAC 173-340-720 as determined using the ((following criteria:

(A) For individual hazardous substances or mixtures, concentrations that are equal to or less than one hundred times the ground water cleanup level established in accordance with WAC 173-340-720 unless it can be demonstrated that a higher soil concentration is protective of ground water at the site;

(B) For total petroleum hydrocarbons, the person undertaking the cleanup may elect to make this demonstration on

the basis of data on individual hazardous substances that comprise the total petroleum hydrocarbons.

(iii) For those hazardous substances for which health-based criteria or standards have not been established under applicable state and federal laws, those concentrations which protect human health and the environment as determined by the following methods:

(A) Concentrations which are estimated to result in no acute or chronic toxic effects on human health via direct contact with contaminated soil and are determined using the following equation and standard exposure assumptions:)) standard methods described in WAC 173-340-747.

(iii) Soil direct contact. Concentrations that, due to direct contact with contaminated soil, are estimated to result in no acute or chronic noncarcinogenic toxic effects on human health using a hazardous quotient of one (1) and concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to one in one million (1 x 10⁻⁶). Equations and default exposure assumptions found in 740-1 and 740-2 of this section shall be used to calculate the concentration for direct contact with contaminated soil.

(A) Noncarcinogens. For noncarcinogenic toxic effects of hazardous substances other than petroleum due to soil ingestion, concentrations shall be determined using Equation 740-1.

[Equation 740-1]

$$\text{Soil Cleanup Level (mg/kg)} = \frac{\text{RFD} \times \text{ABW} \times \text{UCF2} \times \text{HQ}}{\text{SIR} \times \text{AB1} \times ((\text{FOE})) \text{FOE}}$$

Where:

- RFD = Reference Dose as defined in WAC 173-340-708(7) (mg/kg-day)
- ABW = Average body weight over the period of exposure (16 kg)
- UCF2 = Units conversion factor (1,000,000 mg/kg)
- SIR = Soil ingestion rate (200 mg/day)
- AB1 = Gastrointestinal absorption ((rate) fraction (1.0) (unitless))
- ((FOE)) FOE = Frequency of ((contact) exposure (1.0) (unitless))
- HQ = Hazard quotient (1)((:))

(B) ((Concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to 1 in 1,000,000 via direct contact with contaminated soil and are determined using the following equation and standard exposure assumptions:)) Carcinogens. For carcinogenic effects of hazardous substances other than petroleum due to soil ingestion, concentrations shall be determined using Equation 740-2.

[Equation 740-2]

$$\text{Soil Cleanup Level (mg/kg)} = \frac{\text{RISK} \times \text{ABW} \times \text{LIFE} \times \text{UCF1}}{\text{CPF} \times \text{SIR} \times \text{AB1} \times \text{DUR} \times ((\text{FOE})) \text{FOE}}$$

Where:

- RISK = Acceptable cancer risk level (1 in 1,000,000)
- ABW = Average body weight over the period of exposure (16 kg)
- LIFE = Lifetime (75 years)
- UCF1 = Unit conversion factor (1,000,000 mg/kg)

- CPF = Carcinogenic Potency Factor as defined in WAC 173-340-708(8) (kg-day/mg)
- SIR = Soil ingestion rate (200 mg/day)
- AB1 = Gastrointestinal absorption ((rate) fraction (1.0) (unitless))
- DUR = Duration of exposure (6 years)
- ((FOC))
- FOE = Frequency of ((contact)) exposure (1.0)((i)) (unitless)

((iv) To assure that unacceptable risks do not result from inhalation of hazardous substances in or released from contaminated soils, soil concentrations which ensure that releases of hazardous substances shall not result in ambient air concentrations which exceed method B cleanup levels established under WAC 173-340-750.

(b) The department may establish method B cleanup levels that are more stringent than those required under (a) of this subsection, when, based on a site-specific evaluation, the department determines that such levels are necessary to protect human health or environment, including the following:

- (i) Concentrations which eliminate or substantially reduce the potential for food chain contamination;
- (ii) Concentrations which eliminate or substantially reduce the potential for damage to soils or biota in the soils which could impair the use of soils for agricultural or silvicultural purposes;
- (iii) Concentrations which eliminate or substantially reduce the potential for adverse effects on vegetation or wildlife;
- (iv) Concentrations more stringent than those in (b) of this subsection where the department determines that such levels are necessary to protect the ground water at a particular site;

- (v) Concentrations necessary to protect nearby surface waters from hazardous substances in runoff from the site; and
- (vi) Concentrations which eliminate or minimize the potential for the accumulation of vapors in buildings or other structures to concentrations which pose a threat to human health or the environment.

(4) Method C cleanup levels.

(a) Method C soil cleanup levels may be utilized if the person conducting the cleanup action can demonstrate that such levels are consistent with applicable state and federal laws, that all practicable methods of treatment have been utilized, that institutional controls are implemented in accordance with WAC 173-340-440, and that one or more of the conditions in WAC 173-340-706 (1)(a) exist.

(b) Method C cleanup levels for soils shall be at least as stringent as all of the following:

- (i) Concentrations established under applicable state and federal laws;
- (ii) Concentrations which will not cause contamination of ground water at levels which exceed ground water cleanup levels established under WAC 173-340-720 as determined using the following procedures:

(A) For individual hazardous substances or mixtures, concentrations that are equal to or less than one hundred times the ground water cleanup level established in accordance with WAC 173-340-720 unless it can be demonstrated

that a higher soil concentration is protective of ground water at the site;

(B) For total petroleum hydrocarbons, the person undertaking the cleanup may elect to make this demonstration on the basis of data on individual hazardous substances that comprise the total petroleum hydrocarbons;

(iii) For those hazardous substances for which health-based criteria or standards have not been established under applicable state and federal laws, those concentrations which protect human health and the environment as determined by the following methods:

(A) Concentrations which are anticipated to result in no significant acute or chronic toxic effects on human health and estimated in accordance with WAC 173-340-740 (3)(a)(iii)(A) except that the frequency of contact shall be 0.5, the soil ingestion rate shall be 100 milligrams per day, and the average body weight shall be 16 kilograms;

(B) For known or suspected carcinogens, concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to 1 in 100,000 and are estimated in accordance with WAC 173-340-740 (3)(a)(iii)(B) except that the frequency of contact shall be 0.5 and the soil ingestion rate shall be 100 milligrams per day; and

(iv) To assure that unacceptable risks do not result from inhalation of hazardous substances in or released from contaminated soils, soil concentrations which ensure that releases of hazardous substances shall not result in ambient air concentrations which exceed method C cleanup levels established under WAC 173-340-750.

(C) The department may establish method C cleanup levels that are more stringent than those required by (a) through (e) of this subsection when, based on a site-specific evaluation, the department determines that such levels are necessary to protect human health and the environment, including consideration of those factors listed in subsection (3)(b) of this section.

(5) Multiple hazardous substances/multiple pathways of exposure.

(a)) (C) Petroleum mixtures. For noncarcinogenic effects of petroleum mixtures, a total petroleum hydrocarbon cleanup level shall be calculated taking into account the additive effects of the petroleum fractions and volatile hazardous substances present in the petroleum mixture. Equation 740-3 shall be used for this calculation. This equation takes into account concurrent exposure due to ingestion and dermal contact with petroleum contaminated soils. Cleanup levels for other noncarcinogens and known or suspected carcinogens within the petroleum mixture shall be calculated using Equations 740-4 and 740-5. See Table 830-1 for the analyses required for various petroleum products to use this method.

[Equation 740-3]

$$C_{soil} = \frac{HI \times ABW \times AT}{EF \times ED \left[\left(\frac{SIR \times AB1}{10^6 \text{ mg/kg}} \sum_{i=1}^n \frac{F(i)}{Rf(i)} \right) + \left(\frac{SA \times AF}{10^6 \text{ mg/kg}} \sum_{i=1}^n \frac{F(i) \times XABS(i)}{RfDd(i)} \right) \right]}$$

Where:

PROPOSED

- C_{soil} = TPH soil cleanup level (mg/kg)
 HI = Hazard index (1) (unitless)
 ABW = Average body weight (16 kg)
 AT = Averaging time (6 years)
 EF = Exposure frequency (1.0) (unitless)
 ED = Exposure duration (6 years)
 SIR = Soil ingestion rate (200 mg/day)
 ABI = Gastrointestinal absorption fraction (1.0) (unitless)
 F(i) = Fraction (by weight) of petroleum component (i) (unitless)
 SA = Dermal surface area (2200 cm²)
 AF = Adherence factor (0.2 mg/cm²) - day
 ABS = Dermal absorption fraction for petroleum component (i) (unitless). May use chemical specific values or the following defaults:
 • 0.0005 for volatile petroleum components with vapor press > = benzene
 • 0.03 for volatile petroleum components with vapor press < benzene
 • 0.1 for other petroleum components
 RfDo(i) = Oral reference dose of petroleum component (i) as defined in WAC 173-340-708(7)
 RfDd(i) = Dermal reference dose for petroleum component (i) (mg/kg-day) derived by RfDo X GI
 GI = Gastrointestinal absorption conversion factor (unitless). May use chemical specific values or the following defaults:
 • 0.8 for volatile petroleum components
 • 0.5 for other petroleum components
 n = The number of petroleum component (petroleum fractions plus volatile hazardous substances) present in the petroleum mixture. (See Table 830-I.)

(iv) **Environmental protection.** Concentrations that result in no significant adverse effects on the protection and propagation of plants and animals established using the procedures specified in WAC 173-340-7490 through 173-340-7494.

(c) Modified Method B soil cleanup levels.

(i) **General.** Modified Method B soil cleanup levels are standard Method B soil cleanup levels, modified with site-specific data. When making these modifications, the resultant cleanup levels must always meet applicable state and federal laws, meet health risk levels for standard Method B soil cleanup levels, and be demonstrated to be environmentally protective using the procedures specified in WAC 173-340-7490 through 173-340-7494. Changes to exposure assumptions must comply with WAC 173-340-708(10).

(ii) **Allowable modifications.** The following site-specific modifications can be made to the default assumptions in the standard Method B equations to derive modified Method B soil cleanup levels:

(A) For modified Method B for the protection of ground water, see WAC 173-340-747;

(B) For soil ingestion, the gastrointestinal absorption fraction, may be modified if the requirements of WAC 173-340-702 (14), (15) and (16) and 173-340-708(10) are met;

(C) For dermal contact, the adherence factor, dermal absorption fraction and gastrointestinal absorption conver-

sion factor may be modified if the requirements of WAC 173-340-702 (14), (15), (16), and 173-340-708(10) are met;

(D) Toxicity equivalent factors, as described in WAC 173-340-708(8), may be used for assessing the potential carcinogenic risk of mixtures of chlorinated dibenzo-p-dioxins, chlorinated dibenzofurans and polycyclic aromatic hydrocarbons;

(E) The reference dose and cancer potency factor may be modified if the requirements in WAC 173-340-708 (7) and (8) are met; and

(F) Other modifications incorporating new science as provided for in WAC 173-340-702 (14), (15) and (16).

(iii) **Dermal contact.** For hazardous substances other than petroleum mixtures, dermal contact with the soil shall be evaluated whenever the proposed changes to the standard Method B equations or default values would result in soil cleanup levels that are high enough that dermal contact could become a significant potential exposure pathway. When conducting this evaluation, the following equations and default exposure assumptions shall be used.

(A) For noncarcinogens use Equation 740-4. This equation takes into account concurrent exposure due to ingestion and dermal contact with soil.

$$C_{soil} = \frac{HI \times ABW \times AT}{EF \times ED \left[\left(\frac{1}{RfDo} \times \frac{SIR \times ABI}{10^6 \text{ mg/kg}} \right) + \left(\frac{1}{RfDd} \times \frac{SA \times AF \times ABS}{10^6 \text{ mg/kg}} \right) \right]}$$

[Equation 740-4]

Where:

- C_{soil} = Soil cleanup level (mg/kg)
 HQ = Hazard quotient (unitless)
 ABW = Average body weight (16 kg)
 AT = Averaging time (6 years)
 EF = Exposure frequency (1.0) (unitless)
 ED = Exposure duration (6 years)
 SIR = Soil ingestion rate (200 mg/day)
 ABI = Gastrointestinal absorption fraction (1.0)
 SA = Surface area (2,200 cm²)
 AF = Adherence factor (0.2 mg/cm²) - day
 ABS = Dermal absorption fraction (unitless).
 May use chemical specific values or the following defaults:
 • 0.01 for inorganic hazardous substances
 • 0.0005 for volatile organic hazardous substances with vapor press > = benzene
 • 0.03 for volatile organic hazardous substances with vapor press < benzene
 • 0.1 for other organic hazardous substances
 RfDo = Oral reference dose as defined in WAC 173-340-708(7) (mg/kg-day)
 RfDd = Dermal reference dose (mg/kg-day) derived by RfDo X GI
 GI = Gastrointestinal absorption conversion factor (unitless).
 May use chemical specific values or the following defaults:

- 0.2 for inorganic hazardous substances
- 0.8 for volatile organic hazardous substances
- 0.5 for other organic hazardous substances

(B) For carcinogens use Equation 740-5. This equation takes into account concurrent exposure due to ingestion and dermal contact with soil.

[Equation 740-5]

$$C_{soil} = \frac{RISK \times ABW \times AT}{EF \times ED \left[\left(\frac{SIR \times ABI \times CPFo}{10^6 \text{ mg/kg}} \right) + \left(\frac{SAXAFX \times ABS \times CPFd}{10^6 \text{ mg/kg}} \right) \right]}$$

Where:

- C_{soil} = Soil cleanup level (mg/kg)
- RISK = Acceptable cancer risk (1×10^{-6}) (unitless)
- ABW = Average body weight over duration of exposure (16 kg)
- AT = Averaging time (75 years)
- EF = Exposure frequency (1.0) (unitless)
- ED = Exposure duration (6 years)
- SIR = Soil ingestion rate (200 mg/day)
- ABI = Gastrointestinal absorption fraction (1.0) (unitless)
- CPFo = Oral cancer potency factor as defined in WAC 173-340-708(8) (kg-day/mg)
- CPFd = Dermal cancer potency factor (kg-day/mg) derived by CPFo/GI
- GI = Gastrointestinal absorption conversion factor (unitless). May use chemical specific values or the following defaults:
- 0.2 for inorganic hazardous substances
 - 0.8 for volatile organic hazardous substances
 - 0.5 for other organic hazardous substances
- SA = Surface area 2200 cm²
- AF = Adherence factor (0.2 mg/cm²)
- ABS = Dermal absorption fraction (unitless). May use chemical specific values or the following defaults:
- 0.01 for inorganic hazardous substances
 - 0.0005 for volatile organic hazardous substances with vapor press >= benzene
 - 0.03 for volatile organic hazardous substances with vapor press < benzene
 - 0.1 for other organic hazardous substances

(C) Modifications may be made to Equations 740-4 and 740-5 as provided for in provision (3)(c)(ii) of this section.

(iv) **Soil vapors.** The soil to vapor pathway shall be evaluated whenever the proposed changes to the standard Method B equations or default values would result in soil cleanup levels that are high enough that indoor air or ambient air could become a significant potential exposure pathway. In these circumstances, the conceptual site model shall be expanded to consider exposure to hazardous substances in indoor air and/or ambient air under present and future potential land uses. Soil cleanup levels that are protective of the indoor and ambient air shall be determined on a site-specific basis.

(A) Evaluation of soil vapors shall be required under the following specific situations:

- For petroleum distillates containing less than 8% volatile constituents by weight, the indoor air pathway shall be evaluated whenever soil cleanup levels exceed 10,000 mg/kg within one foot of: The wall of a structure; bottom slab of a structure; or, conduit that could facilitate transport to a structure.

- When the soil cleanup level for a volatile hazardous substance is based on protection of ground water for nonpotable use and the ground water cleanup level is established using a site-specific risk assessment under WAC 173-340-720(8).

- For other volatile hazardous substances and site conditions, the need for this evaluation shall be determined on a site-specific basis.

(B) Soil cleanup levels may be evaluated as being protective of air pathways using any of the following methods:

- Measurements of the soil vapor concentrations, using methods approved by the department, demonstrating vapors in the soil between the source and the building would not exceed air cleanup levels established under WAC 173-340-750.

- Measurements of ambient air concentrations and/or indoor air concentrations throughout existing structure(s) on the site using methods approved by the department demonstrating the air does not exceed air cleanup levels established under WAC 173-340-750.

- Use of modeling methods approved by the department to demonstrate the air cleanup levels established under WAC 173-340-750 will not be exceeded. When this method is used, the department may require soil vapor and/or air monitoring to be conducted to verify the calculations and compliance with air cleanup levels.

- Other methods as approved by the department demonstrating the air cleanup levels established under WAC 173-340-750 will not be exceeded.

(v) **Remedy selection adjustments to exposure assumptions.** Adjustments to the reasonable maximum exposure scenario or default exposure assumptions are allowed when using a quantitative site-specific risk assessment to demonstrate the protectiveness of a remedy. See WAC 173-340-708 (3)(d) and (10)(b).

(4) Method C soil cleanup levels.

This section does not provide procedures for establishing Method C soil cleanup levels. Except for qualifying industrial properties, Method A and Method B, as described in this section are the only methods available for establishing soil cleanup levels at sites. See WAC 173-340-745 for use of Method C soil cleanup levels at qualifying industrial properties. See also WAC 173-340-350(12) and 173-340-708 (3)(d) for how land use may be considered when selecting a cleanup action at a site.

(5) Adjustments to cleanup levels.

(a) **Total site risk adjustments.** Soil cleanup levels for individual hazardous substances developed in accordance with subsection((s)) (3) ((and (4))) of this section, including cleanup levels based on applicable state and federal laws, shall be adjusted downward to take into account exposure to

multiple hazardous substances and/or exposure resulting from more than one pathway of exposure. These adjustments shall be made in accordance with the procedures specified in WAC 173-340-708 (5) and (6).

In making these adjustments, the hazard index shall not exceed one (1) and the total excess cancer risk shall not exceed one in one hundred thousand (1×10^{-5}).

~~(b) (These overall limits on the hazard index and total excess cancer risk shall also apply to sites where there is exposure to a single hazardous substance by one exposure pathway, including cleanup levels based on applicable state and federal laws.)~~ **Adjustments to applicable state and federal laws.** Where a cleanup level developed under subsection (2) or (3) of this section is based on an applicable state or federal law and the level of risk upon which the standard is based exceeds an excess cancer risk of one in one hundred thousand (1×10^{-5}) or a hazard index of one (1), the cleanup level must be adjusted downward so that the total excess cancer risk does not exceed one in one hundred thousand (1×10^{-5}) and the hazard index does not exceed one (1) at the site.

(c) Natural background and POL considerations. Cleanup levels determined under subsections (2) or (3) of this section, including cleanup levels adjusted under subsection (5)(a) and (b) of this section, are not required to be set at levels below the practical quantitation limit or natural background. See WAC 173-340-707 and 173-340-709 for additional requirements pertaining to practical quantitation limits and natural background.

(6) Point of compliance.

(a) The point of compliance is the point or points where the soil cleanup levels established under subsections (2)(c) and (3)(c, (4), and (5)) of this section shall be attained.

(b) For soil cleanup levels based on the protection of ground water, the point of compliance shall be established in the soils throughout the site.

(c) For soil cleanup levels based on protection from vapors, the point of compliance shall be established in the soils throughout the site from the ground surface to the uppermost ground water saturated zone (e.g., from the ground surface to the uppermost water table).

(d) For soil cleanup levels based on human exposure via direct contact or other exposure pathways where contact with the soil is required to complete the pathway, the point of compliance shall be established in the soils throughout the site from the ground surface to fifteen feet below the ground surface. This represents a reasonable estimate of the depth of soil that could be excavated and distributed at the soil surface as a result of site development activities.

~~((d))~~ (e) For soil cleanup levels based on ecological considerations, see WAC 173-340-7490 for the point of compliance.

(f) The department recognizes that, for those cleanup actions selected under ((WAC 173-340-360)) this chapter that involve containment of hazardous substances, the soil cleanup levels will typically not be met at the points of compliance specified in (b) ((and (e))) through (e) of this subsection. In these cases, the cleanup action may be determined to comply with cleanup standards, provided ((the compliance monitoring program is designed to ensure the long-term

integrity of the containment system, and the other requirements for containment technologies in WAC 173-340-360(8) are met));

(i) The selected remedy is permanent to the maximum extent practicable using the procedures in WAC 173-340-350 and 173-340-360;

(ii) The cleanup action is protective of human health. The department may require a site-specific human health risk assessment conforming to the requirements of this chapter to demonstrate that the cleanup action is protective of human health;

(iii) The cleanup action is demonstrated to be ecologically protective under WAC 173-340-7490 through 173-340-7494;

(iv) Institutional controls are put in place under WAC 173-340-440 that prohibit or limit activities that could interfere with the long-term integrity of the containment system;

(v) Compliance monitoring under WAC 173-340-410 and periodic reviews under WAC 173-340-430 are designed to ensure the long-term integrity of the containment system; and

(vi) The types, levels and amount of hazardous substances remaining on-site and the measures that will be used to prevent migration and contact with those substances are specified in the draft cleanup action plan.

(7) Compliance monitoring.

(a) Compliance with soil cleanup levels shall be based on total analyses of the soil fraction less than two millimeters in size. When it is reasonable to expect that larger soil particles could be reduced to two millimeters or less during current or future site use and this reduction could cause an increase in the concentrations of hazardous substances in the soil, soil cleanup levels shall also apply to these larger soil particles. Compliance with soil cleanup levels shall be based on dry weight concentrations. The department may approve the use of alternate procedures for stabilized soils.

(b) When soil levels have been established at a site, sampling of the soil shall be conducted to determine if compliance with the soil cleanup levels has been achieved. Sampling and analytical procedures shall be defined in a compliance monitoring plan prepared under WAC 173-340-410. The sample design shall provide data ~~((which))~~ that are representative of the area where exposure to hazardous substances may occur.

(c) The data analysis and evaluation procedures used to evaluate compliance with soil cleanup levels shall be defined in a compliance monitoring plan prepared under WAC 173-340-410. These procedures shall meet the following general requirements:

(i) Methods of data analysis shall be consistent with the sampling design. Separate methods may be specified for surface soils and deeper soils;

(ii) When cleanup levels are based on requirements specified in applicable state and federal laws, the procedures for evaluating compliance that are specified in those requirements shall be ~~((utilized))~~ used to evaluate compliance with cleanup levels unless those procedures conflict with the intent of this section;

(iii) Where procedures for evaluating compliance are not specified in an applicable state and federal law, statistical methods shall be appropriate for the distribution of sampling data for each hazardous substance. ~~((If the distribution of sampling data for a hazardous substance is inappropriate for statistical methods based on a normal distribution, then the data may be transformed.))~~ If the distributions for hazardous substances differ, more than one statistical method may be required; and

(iv) The data analysis plan shall specify which parameters are to be used to determine compliance with soil cleanup levels.

(A) For cleanup levels based on short-term or acute toxic effects on human health or the environment, an upper percentile soil concentration shall be used to evaluate compliance with cleanup levels.

(B) For cleanup levels based on chronic or carcinogenic threats, the true mean soil concentration shall be used to evaluate compliance with cleanup levels ~~((unless there are large variations in hazardous substance concentrations relative to the mean hazardous substance concentration or a large percentage of concentrations are below the detection limit)).~~

(d) ~~((Appropriate statistical methods include the following:~~

(i) ~~A procedure in which a confidence interval for each hazardous substance is established from site sampling data and the soil cleanup level is compared to the upper confidence interval;))~~ When data analysis procedures for evaluating compliance are not specified in an applicable state or federal law the following procedures shall be used:

(i) A confidence interval approach that meets the following requirements:

(A) The upper one sided ninety-five percent confidence limit on the true mean soil concentration shall be less than the soil cleanup level. For lognormally distributed data, the upper one-sided ninety-five percent confidence limit shall be calculated using Land's method; and

(B) Data shall be assumed to be lognormally distributed unless this assumption is rejected by a statistical test. If a log-normal distribution is inappropriate, data shall be assumed to be normally distributed unless this assumption is rejected by a statistical test. The W test, D'Agostino's test, or, censored probability plots, as appropriate for the data, shall be the statistical methods used to determine whether the data is lognormally or normally distributed:

(ii) For an evaluation conducted under (c)(iv)(A) of this subsection, a parametric test for percentiles based on tolerance intervals to test the proportion of soil samples having concentrations less than the soil cleanup level. When using this method, the true proportion of samples that do not exceed the soil cleanup level shall not be less than ninety percent. Statistical tests shall be performed with a Type I error level of 0.05;

(iii) Direct comparison of soil sampling results to soil cleanup levels or focused soil sampling may be used where selective sampling of soil can be reliably expected to find suspected soil contamination. There must be documented, reliable information that the soil samples have been taken from the appropriate locations. Persons using this method must demonstrate that the basis used for selecting the soil

sample locations provides a high probability that any existing areas of soil contamination have been found; or

~~((iii))~~ (iv) Other statistical methods approved by the department.

(e) ~~((If a confidence interval approach is used to evaluate compliance with a soil cleanup level, the decision rule is a one-tailed test of the null hypothesis that the true soil concentration of a hazardous substance exceeds the soil cleanup level. Compliance with soil cleanup levels shall be determined using))~~ All data analysis methods used, including those specified in state and federal law, must meet the following (criteria) requirements:

(i) ~~((The upper confidence interval on the true soil concentration is less than the soil cleanup level. Statistical tests shall be performed at a Type I error level of 0.05;~~

~~((ii))~~ No single sample concentration shall be greater than two times the soil cleanup level. Higher exceedances to control false positive error rates at five percent may be approved by the department when the cleanup level is based on background concentrations; and

~~((iii))~~ (ii) Less than ten percent of the sample concentrations shall exceed the soil cleanup level. Higher exceedances to control false positive error rates at five percent may be approved by the department when the cleanup level is based on background concentrations.

(f) ~~((If a method to test the proportion of soil samples is used to evaluate compliance with a soil cleanup level, compliance shall be determined using the following criteria:~~

(i) ~~No single sample concentrations shall be greater than two times the soil cleanup level; and~~

(ii) ~~Less than ten percent of the sample concentrations shall exceed the soil cleanup level; and~~

(iii) ~~The true proportion of samples that do not exceed the soil cleanup level shall not be less than ninety percent. Statistical tests shall be performed with a Type I error level of 0.05.~~

(g) ~~For purposes of demonstrating compliance with soil cleanup levels, measurements below the method detection limit shall be assigned a value equal to one-half the method detection limit. Detectable levels below the practical quantitation limit shall be assigned a value equal to the method detection limit. The department may approve alternate statistical procedures for handling nondetected values or values below the practical quantitation limit. Alternate statistical procedures may include probit analysis and regression analysis.)~~ When using statistical methods to demonstrate compliance with soil cleanup levels, the following procedures shall be used for measurements below the practical quantitation limit:

(i) Measurements below the method detection limit shall be assigned a value equal to one-half the method detection limit when not more than fifteen percent of the measurements are below the practical quantitation limit.

(ii) Measurements above the method detection limit but below the practical quantitation limit shall be assigned a value equal to the method detection limit when not more than fifteen percent of the measurements are below the practical quantitation limit.

(iii) When between fifteen and fifty percent of the measurements are below the practical quantitation limit, Cohen's

method shall be used to calculate a corrected mean and standard deviation for use in calculating an upper confidence limit on the true mean soil concentration.

(iv) If more than fifty percent of the measurements are below the practical quantitation limit, the largest value in the data set shall be used in place of an upper confidence limit on the true mean soil concentration.

(v) The department may approve alternate statistical procedures for handling nondetected values or values below the practical quantitation limit.

(vi) If a hazardous substance or petroleum fraction has never been detected in any sample at a site and these substances are not suspected of being present at the site based on site history and other knowledge, that hazardous substance or petroleum fraction may be excluded from the statistical analysis.

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending Order 94-37, filed 1/26/96, effective 2/26/96)

WAC 173-340-745 Soil cleanup standards for industrial properties. (1) ~~((General considerations:))~~ **Applicability.**

~~((Use of this section:))~~ **Criteria.** This section shall be used to establish soil cleanup levels where the department has determined that industrial land use represents the reasonable maximum exposure. Soil cleanup levels for this presumed exposure scenario shall be established in accordance with this section. To qualify as an industrial land use and to use an industrial soil cleanup level a site must meet the following criteria:

~~((b) Criteria. Cleanup levels shall not be based on industrial land use unless the following criteria can be demonstrated:))~~

(i) The area of the site where industrial property soil cleanup levels are proposed must meet((s)) the definition of an industrial property under WAC 173-340-200;

Industrial soil cleanup levels are based on an adult worker exposure scenario. It is essential to evaluate land uses and zoning for compliance with this definition in the context of this exposure scenario. Local governments use a variety of zoning categories for industrial land uses so a property does not necessarily have to be in a zone called "industrial" to meet the definition of "industrial property." Also, there are land uses allowed in industrial zones that are actually commercial or residential, rather than industrial, land uses. Thus, an evaluation to determine compliance with this definition should include a review of the actual text in the comprehensive plan and zoning ordinance pertaining to the site and a visit to the site to observe land uses in the zone. When evaluating land uses to determine if a property use not specifically listed in the definition is a "traditional industrial use" or to determine if the property is "zoned for industrial use," the following characteristics shall be considered:

- People do not normally live on industrial property. The primary potential exposure is to adult employees of businesses located on the industrial property;
 - Access to industrial property by the general public is generally not allowed. If access is allowed, it is highly limited and controlled due to safety or security considerations;
 - Food is not normally grown/raised on industrial property. (However, food processing operations are commonly considered industrial facilities);
 - Operations at industrial properties are often (but not always) characterized by use and storage of chemicals, noise, odors and truck traffic;
 - The surface of the land at industrial properties is often (but not always) mostly covered by buildings or other structures, paved parking lots, paved access roads and material storage areas—minimizing potential exposure to the soil;
 - Industrial properties may have support facilities consisting of offices, restaurants, and other facilities that are commercial in nature but are primarily devoted to administrative functions necessary for the industrial use and/or are primarily intended to serve the industrial facility employees and not the general public;
- (ii) The cleanup action provides for appropriate institutional controls implemented in accordance with WAC 173-340-440 to limit potential exposure to residual hazardous substances. This shall include, at a minimum, placement of a covenant on the property restricting use of the area of the site where industrial soil cleanup levels are proposed to industrial property uses; and
- (iii) Hazardous substances remaining at the property after remedial action would not pose a threat to human health or the environment at the site or in adjacent nonindustrial areas. In evaluating compliance with this criterion, at a minimum the following factors shall be considered:
- The potential for access to the industrial property by the general public, especially children. The proximity of the industrial property to residential areas, schools or childcare facilities shall be considered when evaluating access. In addition, the presence of natural features, manmade structures, arterial streets or intervening land uses that would limit or encourage access to the industrial property shall be considered. Fencing shall not be considered sufficient to limit access to an industrial property since this is insufficient to assure long term protection;

- The degree of reduction of potential exposure to residual hazardous substances by the selected remedy. Where the residual hazardous substances are to be capped to reduce exposure, consideration shall be given to the thickness of the cap and the likelihood of future site maintenance activities, utility and drainage work, or building construction reexposing residual hazardous substances.
- The potential for transport of residual hazardous substances to off-property areas, especially residential areas, schools and childcare facilities;
- The potential for significant adverse effects on ~~((vegetation or))~~ wildlife caused by residual hazardous substances using the procedures in WAC 173-340-7490 through 173-340-7494; and
- The likelihood that these factors would not change for the foreseeable future.

~~((e))~~ **(b) Ecology expectations.** In applying the criteria in WAC 173-340-745 (1)~~((b))~~ (a), the department expects the following results:

(i) The department expects that properties zoned for heavy industrial or high intensity industrial use and located within a city or county ~~((having))~~ that has completed a comprehensive plan and adopted implementing zoning regulations under the Growth Management Act (chapter 36.70A RCW) will meet the definition of industrial property. For cities and counties not planning under the Growth Management Act, the department expects that spot zoned industrial properties will not meet the definition of industrial property but that properties that are part of a larger area zoned for heavy industrial or high intensity industrial use will meet the definition of an industrial property;

(ii) For both GMA and non-GMA cities and counties, the department expects that light industrial and commercial zones and uses should meet the definition of industrial property where the land uses are comparable to those cited in the definition of industrial property or the land uses are an integral part of a qualifying industrial use (such as, ancillary or support facilities). This will require a site-by-site evaluation of the zoning text and land uses;

(iii) The department expects that for portions of industrial properties in close proximity to (generally, within a few hundred feet) residential areas, schools or childcare facilities, residential soil cleanup levels will be used unless:

(A) Access to the industrial property is very unlikely or, the hazardous substances that are not treated or removed are contained under a cap of clean soil (or other materials) of substantial thickness so that it is very unlikely the hazardous substances would be disturbed by future site maintenance and construction activities (depths of even shallow footings, utilities and drainage structures in industrial areas are typically three to six feet); and

(B) The hazardous substances are relatively immobile (or have other characteristics) or have been otherwise contained so that subsurface lateral migration or surficial trans-

port via dust or runoff to these nearby areas or facilities is highly unlikely; and

(iv) Note that a change in the reasonable maximum exposure to industrial site use primarily affects the direct contact exposure pathway. Thus, for example, for sites where the soil cleanup level is based primarily on the potential for the hazardous substance to leach and cause ground water contamination, it is the department's expectation that an industrial land use will not affect the soil cleanup level. Similarly, where the soil cleanup level is based primarily on surface water protection~~((ecological))~~ or other pathways other than direct human contact, land use is not expected to affect the soil cleanup level.

~~((d))~~ **Calculating industrial property soil cleanup levels.** Soil cleanup levels established under this section shall be determined as described in subsections (2) through (5) of this section:

~~(e) Soil cleanup levels for nearby properties.~~ **(2) General considerations.**

(a) In the event of a release of a hazardous substance at a site qualifying as industrial property, a cleanup action that complies with this chapter shall be conducted to address those soils with hazardous substance concentrations which exceed industrial soil cleanup levels at the relevant point of compliance.

(b) Soil cleanup levels for areas beyond the industrial property boundary that do not qualify for industrial soil cleanup levels under this section (including implementation of institutional controls and a covenant restricting use of the property to industrial property uses) shall be established in accordance with WAC 173-340-740.

~~((f) Relationship between soil cleanup levels and other cleanup standards.)~~ (c) Industrial soil cleanup levels shall be established at concentrations ~~((which))~~ that do not directly or indirectly cause violations of ground water, surface water, sediment or air cleanup standards established under this chapter or under applicable state and federal laws. A property that qualifies for an industrial soil cleanup level under this section does not necessarily qualify for ~~((other than a Method A or Method B))~~ a Method C cleanup level in other media. Each medium must be evaluated separately ~~((utilizing))~~ using the criteria applicable to that medium.

~~((g) Other options. See WAC 173-340-740 (1)(e) for establishing cleanup levels for industrial land uses not qualifying under this section and for commercial land uses.~~

(2)) (d) The department may require more stringent soil cleanup standards than required by this section when, based on a site-specific evaluation, the department determines that this is necessary to protect human health and the environment. Any imposition of more stringent requirements under this provision shall comply with WAC 173-340-702 and 173-340-708.

(3) Method A industrial soil cleanup levels.

(a) Applicability. Method A industrial soil cleanup levels may be used only at any industrial property qualifying under WAC 173-340-704(1).

(b) General requirements. Method A industrial soil cleanup levels shall be at least as stringent as all of the following:

(i) Concentrations in ~~((the following))~~ Table((s)) 745-1 and compliance with the corresponding footnotes:

~~((Table 3~~
Method A Cleanup Levels – Industrial Soil^a

| Hazardous Substance | CAS Number | Cleanup Level |
|-----------------------|------------|---------------------------|
| Arsenic | 7440-38-2 | 200.0 mg/kg ^b |
| Benzene | 71-43-2 | 0.5 mg/kg ^c |
| Cadmium | 7440-43-9 | 10.0 mg/kg ^d |
| Chromium (Total) | 7440-47-3 | 500.0 mg/kg ^e |
| DDT | 50-29-3 | 5.0 mg/kg ^f |
| Ethylbenzene | 100-41-4 | 20.0 mg/kg ^g |
| Ethylene dibromide | 106-93-4 | 0.001 mg/kg ^h |
| Lead | 7439-92-1 | 1000.0 mg/kg ⁱ |
| Lindane | 58-89-9 | 20.0 mg/kg ^j |
| Methylene chloride | 75-09-2 | 0.5 mg/kg ^k |
| Mercury (inorganic) | 7439-97-6 | 1.0 mg/kg ^l |
| PAHs (carcinogenic) | | 20.0 mg/kg ^m |
| PCB Mixtures | | 10.0 mg/kg ⁿ |
| Tetrachloroethylene | 127-18-4 | 0.5 mg/kg ^o |
| Toluene | 108-88-3 | 40.0 mg/kg ^p |
| TPH (gasoline) | | 100.0 mg/kg ^q |
| TPH (diesel) | | 200.0 mg/kg ^r |
| TPH (other) | | 200.0 mg/kg ^s |
| 1,1,1 Trichloroethane | 71-55-6 | 20.0 mg/kg ^t |
| Trichloroethylene | 79-01-5 | 0.5 mg/kg ^u |
| Xylenes | 1330-20-7 | 20.0 mg/kg ^v |

- * Caution on misusing method A tables. Method A tables have been developed for specific purposes. They are intended to provide conservative cleanup levels for sites undergoing routine cleanup actions or those sites with relatively few hazardous substances. The tables may not be appropriate for defining cleanup levels at other sites. For these reasons, the values in these tables should not automatically be used to define cleanup levels that must be met for financial, real estate, insurance coverage or placement, or similar transactions or purposes. Exceedances of the values in these tables do not necessarily trigger requirements for cleanup actions under this chapter.
- ^b Arsenic. Cleanup level based on concentration derived using the procedures in subsection (4)(a)(iii)(B) of this section.
- ^c Benzene. Cleanup level based on protection of ground water.
- ^d Cadmium. Cleanup level based on protection of ground water.
- ^e Chromium. Cleanup level based on inhalation exposure.
- ^f DDT. Cleanup level based on protection of ground water.
- ^g Ethylbenzene. Cleanup level based on protection of ground water.
- ^h Ethylene dibromide. Cleanup level based on protection of ground water.
- ⁱ Lead. Cleanup level based on direct contact.
- ^j Lindane. Cleanup level based on cleanup level based on concentration derived using the procedures in subsection (4)(a)(iii)(B)
- ^k Methylene chloride. Cleanup level based on protection of ground water.
- ^l Mercury. Cleanup level based on protection of ground water.
- ^m PAHs (carcinogenic). Cleanup level based on concentration derived using the procedures in subsection (4)(a)(iii)(B) of this section.
- ⁿ PCB Mixtures. Cleanup level based on concentration derived using the procedures in subsection (4)(a)(iii)(B) of this section.

- ^o Tetrachloroethylene. Cleanup level based on protection of ground water.
- ^p Toluene. Cleanup level based on protection of ground water.
- ^q Total Petroleum Hydrocarbons (gasoline). Cleanup level based on protection of ground water.
- ^r Total Petroleum Hydrocarbons (diesel). Cleanup level based on protection of ground water.
- ^s Total Petroleum Hydrocarbons (other). Cleanup level based on protection of ground water.
- ^t 1,1,1 Trichloroethane. Cleanup level based on protection of ground water.
- ^u Trichloroethylene. Cleanup level based on protection of ground water.
- ^v Xylenes. Cleanup level based on protection of ground water; and))

(ii) Concentrations established under applicable state and federal laws; and

~~((b))~~ ((iii)) For ~~((sites with additional))~~ a hazardous substance ~~((s which are))~~ that is deemed an indicator hazardous substance ~~((s))~~ under WAC 173-340-708(2) and for which there is no value in Table ~~((3))~~ 745-1 or applicable state and federal laws, ~~((cleanup levels for these additional hazardous substances shall be established at))~~ a concentration that does not exceed the natural background concentration or the practical quantification limit, subject to the limitations in this chapter.

~~((c))~~ The department may establish method A cleanup levels that are more stringent than those required by (a) of this subsection when, based on site specific evaluations, the department determines that such levels are necessary to protect human health or environment, including consideration of the factors in WAC 173-340-740(3)(b).

~~((3))~~ (4) Method B industrial soil cleanup levels. This section does not provide procedures for establishing Method B industrial soil cleanup levels. Method C is the standard method for establishing soil cleanup levels at industrial sites and its use is conditioned upon the continued use of the site for industrial purposes. The person conducting the cleanup action also has the option of establishing unrestricted land use soil cleanup levels under WAC 173-340-740 for qualifying industrial properties. This option may be desirable when the person wants to avoid restrictions on the future use of the property. When a site does not qualify for a Method A or Method C industrial soil cleanup level under this section, or the user chooses to establish unrestricted land use soil cleanup levels at a site, soil cleanup levels must be established using Methods A or B under WAC 173-340-740.

~~((4))~~ (5) Method C industrial soil cleanup levels.

(a) General requirements. Method C industrial soil cleanup levels consist of standard and modified cleanup levels as described in this subsection. Either standard or modified Method C soil cleanup levels may be used at any industrial property qualifying under subsection (1) of this section.

(b) Standard Method C industrial soil cleanup levels. Standard Method C industrial soil cleanup levels for industrial ((soils)) properties shall be at least as stringent as all of the following:

(i) Applicable state and federal laws. Concentrations established under applicable state and federal laws;

(ii) Ground water protection. Concentrations ~~((which))~~ that will not cause contamination of ground water

PROPOSED

to concentrations which exceed ground water cleanup levels established under WAC 173-340-720 as determined using the ((following procedures:

(A) For individual hazardous substances or mixtures, concentrations that are equal to or less than one hundred times the ground water cleanup level established in accordance with WAC 173-340-720 unless it can be demonstrated that higher soil concentrations are protective of ground water at the site;

(B) For total petroleum hydrocarbons, the person undertaking the cleanup action may elect to make this demonstration on the basis of data on individual hazardous substances that comprise the total petroleum hydrocarbons;

(iii) For those hazardous substances for which sufficiently protective health based criteria or standards have not been established under applicable state and federal laws, those concentrations which protect human health and the environment as determined by the following methods:

(A) Concentrations which are anticipated to result in no acute or chronic toxic effects on human health via direct contact with contaminated soil and are determined using the following equation and standard exposure assumptions:)) standard methods described in WAC 173-340-747.

(iii) Soil direct contact. Concentrations that, due to direct contact with contaminated soil, are estimated to result in no acute or chronic noncarcinogenic toxic effects on human health using a hazardous quotient of one (1) and concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to one in one hundred thousand (1 x 10⁻⁵). Equations and default exposure assumptions found in Equations 745-1 and 745-2 shall be used to conduct this calculation.

(A) Noncarcinogens. For noncarcinogenic toxic effects of hazardous substances other than petroleum due to soil ingestion, concentrations shall be determined using Equation 745-1.

[Equation 745-1]

$$\text{Soil Cleanup Level (mg/kg)} = \frac{\text{RFD} \times \text{ABW} \times \text{UCF2} \times \text{HQ}}{\text{SIR} \times \text{AB1} \times ((\text{FOE})) \text{FOE}}$$

Where:

- RFD = Reference Dose as specified in WAC 173-340-708(7) (mg/kg-day)
- ABW = Average body weight over the period of exposure (70 kg)
- UCF2 = Unit conversion factor (1,000,000 mg/kg)
- SIR = Soil ingestion rate (50 mg/day)
- AB1 = Gastrointestinal absorption rate (1.0) (unitless)
- ((FOE))
- FOE = Frequency of ((contact)) exposure (0.4) (unitless)
- HQ = Hazard quotient (1)(:))

(B) ((Concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to 1 in 100,000 via direct contact with contaminated soil and are determined using the following equation and standard exposure assumptions:)) Carcinogens. For carcinogenic effects of hazardous substances other than petroleum due to soil

ingestion, concentrations shall be determined using Equation 745-2.

[Equation 745-2]

$$\text{Soil Cleanup Level (mg/kg)} = \frac{\text{RISK} \times \text{ABW} \times \text{LIFE} \times \text{UCF1}}{\text{CPF} \times \text{SIR} \times \text{AB1} \times \text{DUR} \times ((\text{FOE})) \text{FOE}}$$

Where:

- RISK = Acceptable cancer risk level (1 in 100,000)
- ABW = Average body weight over the period of exposure (70 kg)
- LIFE = Lifetime (75 years)
- UCF1 = Units conversion factor (1,000,000 mg/kg)
- CPF = Carcinogenic Potency Factor as specified in WAC 173-340-708(8) (kg-day/mg)
- SIR = Soil ingestion rate (50 mg/day)
- AB1 = Gastrointestinal absorption rate (1.0) (unitless)
- DUR = Duration of exposure (20 years)
- ((FOE))
- FOE = Frequency of ((contact)) exposure (0.4)(:)) (unitless)

((b) The department may establish method C cleanup levels that are more stringent than those required by (a) of this subsection when, based on a site specific evaluation, the department determines that such levels are necessary to protect human health and the environment.

(5) Multiple hazardous substances/multiple pathways of exposure.

(a)) (C) Petroleum mixtures. For noncarcinogenic effects of petroleum mixtures, a total petroleum hydrocarbon cleanup level shall be calculated taking into account the additive effects of the petroleum fractions and volatile hazardous substances present in the petroleum mixture. Equation 745-3 shall be used for this calculation. This equation takes into account concurrent exposure due to ingestion and dermal contact with petroleum contaminated soils. Cleanup levels for other noncarcinogens and known or suspected carcinogens within the petroleum mixture shall be calculated using Equations 745-4 and 745-5. See Table 830-1 for the analyses required for various petroleum products to use this method.

[Equation 745-3]

$$C_{\text{soil}} = \frac{HI \times ABW \times AT}{EF \times ED \left[\left(\frac{SIR \times AB1}{10^6 \text{ mg/kg}} \sum_{i=1}^n \frac{F(i)}{RfD(i)} \right) + \left(\frac{SA \times AF}{10^6 \text{ mg/kg}} \sum_{i=1}^n \frac{F(i) \times ABS(i)}{RfD(i)} \right) \right]}$$

Where:

- C_{soil} = TPH soil cleanup level (mg/kg)
- HI = Hazard index (1)
- ABW = Average body weight (70 kg)
- AT = Averaging time (20 years)
- EF = Exposure frequency (0.7) (unitless)
- ED = Exposure duration (20 years)
- SIR = Soil ingestion rate (50 mg/day)
- AB1 = Gastrointestinal absorption fraction (1.0) (unitless)
- F(i) = Fraction (by weight) of petroleum component (i) (unitless)

PROPOSED

- SA = Dermal surface area (2,500 cm²)
- AF = Adherence factor (0.2 mg/cm²) - day
- ABS = Dermal absorption fraction for petroleum component (i) (unitless). May use chemical specific values or the following defaults:
- 0.0005 for volatile petroleum components with vapor press > = benzene
 - 0.03 for volatile petroleum components with vapor press < benzene
 - 0.1 for other petroleum components
- RfDo(i) = Oral reference dose of petroleum component (i) as defined in WAC 173-340-708(7)
- RfDd(i) = Dermal reference dose for petroleum component (i) (mg/kg-day) derived by RfDo X GI
- GI = Gastrointestinal absorption conversion factor (unitless). May use chemical specific values or the following defaults:
- 0.8 for volatile petroleum components
 - 0.5 for other petroleum components
- n = The number of petroleum components (petroleum fractions plus volatile hazardous substances) present in the petroleum mixture. (See Table 830-1.)

(iv) Soil vapors. The soil to vapor pathway shall be evaluated whenever the standard or modified Method C equations or default values would result in soil cleanup levels that are high enough that indoor air or ambient air could become a significant potential exposure pathway. In these circumstances, the conceptual site model shall be expanded to consider exposure to hazardous substances in indoor air and/or ambient air under present and future potential land uses. Soil cleanup levels that are protective of the indoor and ambient air shall be determined on a site-specific basis.

(A) Evaluation of soil vapors shall be required under the following specific situations:

- For petroleum distillates containing less than 8% volatile constituents by weight, the indoor air pathway shall be evaluated whenever soil cleanup levels exceed 10,000 mg/kg within one foot of: The wall of a structure; bottom slab of a structure; or, conduit that could facilitate transport to a structure.

- When the soil cleanup level for a volatile hazardous substance is based on protection of ground water for nonpotable use and the ground water cleanup level is established using a site-specific risk assessment under WAC 173-340-720(8).

- For other volatile hazardous substances and site conditions, the need for this evaluation shall be determined on a site-specific basis.

(B) Soil cleanup levels may be evaluated as being protective of air pathways using any of the following methods:

- Measurements of the soil vapor concentrations, using methods approved by the department, demonstrating vapors in the soil between the source and the building would not exceed air cleanup levels established under WAC 173-340-750.

- Measurements of ambient air concentrations and/or indoor air concentrations throughout existing structure(s) on the site using methods approved by the department demon-

strating the air does not exceed air cleanup levels established under WAC 173-340-750.

- Use of modeling methods approved by the department to demonstrate the air cleanup levels established under WAC 173-340-750 will not be exceeded. When this method is used, the department may require soil vapor and/or air monitoring to be conducted to verify the calculations and compliance with air cleanup levels.

- Other methods as approved by the department demonstrating the air cleanup levels established under WAC 173-340-750 will not be exceeded.

(v) Environmental protection. Concentrations that result in no significant adverse effects on the protection and propagation of wildlife established using the procedures specified in WAC 173-340-7490 through 173-340-7494.

(c) Modified Method C soil cleanup levels.

(i) Modified Method C soil cleanup levels are standard Method C soil cleanup levels modified with site-specific data. When making these adjustments, the resultant cleanup levels must always meet applicable state and federal laws, meet health risk levels for standard Method C soil cleanup levels, and be demonstrated to be environmentally protective using the procedures specified in WAC 173-340-7490 through 173-340-7494. Changes to exposure assumptions must comply with WAC 173-340-708(10).

(ii) Allowable modifications. The following site-specific modifications can be made to the default assumptions in the standard Method C equations to derive modified Method C soil cleanup levels:

(A) For modified Method C for protection of ground water see WAC 173-340-747;

(B) For soil ingestion, the gastrointestinal absorption fraction may be modified if the requirements of WAC 173-340-702 (14), (15), (16), and 173-340-708(10) are met;

(C) For dermal contact, the adherence factor, dermal absorption fraction and gastrointestinal absorption conversion factor may be modified if the requirements of WAC 173-340-702 (14), (15), (16), and 173-340-708(10) are met;

(D) Toxicity equivalent factors, as described in WAC 173-340-708(8), may be used for assessing the potential carcinogenic risk of mixtures of chlorinated dibenzo-p-dioxins, chlorinated dibenzofurans and polycyclic aromatic hydrocarbons;

(E) The reference dose and cancer potency factor may be modified if the requirements in WAC 173-340-708 (7) and (8) are met; and

(F) Modifications incorporating new science as provided for in WAC 173-340-702 (14), (15) and (16).

(iii) Remedy selection adjustments to exposure assumptions. Other adjustments to the reasonable maximum exposure scenario or default exposure assumptions are allowed when using a quantitative site-specific risk assessment to demonstrate the protectiveness of a remedy. See WAC 173-340-708 (3)(d) and (10)(b).

(iv) Dermal contact. For hazardous substances other than petroleum mixtures, dermal contact with the soil shall be evaluated whenever the proposed changes to the standard Method C equations or default values would result in soil cleanup levels that are high enough that dermal contact could

become a significant potential exposure pathway. When conducting this evaluation, the following equations and default exposure assumptions shall be used:

(A) For noncarcinogens use Equation 745-4. This equation takes into account concurrent exposure due to ingestion and dermal contact with soil.

[Equation 745-4]

$$C_{soil} = \frac{HI \times ABW \times AT}{EF \times ED \left[\left(\frac{1}{RfDo} \times \frac{SIR \times ABI}{10^6 \text{ mg/kg}} \right) + \left(\frac{1}{RfDd} \times \frac{SA \times AF \times ABS}{10^6 \text{ mg/kg}} \right) \right]}$$

Where:

- C_{soil} = Soil cleanup level (mg/kg)
 HI = Hazard index (unitless)
 ABW = Average body weight (70 kg)
 AT = Averaging time (20 years)
 EF = Exposure frequency (0.7) (unitless)
 ED = Exposure duration (20 years)
 SIR = Soil ingestion rate (50 mg/day)
 ABI = Gastrointestinal absorption fraction (1.0)
 SA = Surface area (2,500 cm²)
 AF = Adherence factor (0.2 mg/cm²) - day
 ABS = Dermal absorption fraction (unitless). May use chemical specific values or the following defaults:
 • 0.01 for inorganic hazardous substances
 • 0.0005 for volatile organic hazardous substances with vapor press >= benzene
 • 0.03 for volatile organic hazardous substances with vapor press < benzene
 • 0.1 for other organic hazardous substances
 RfDo = Oral reference dose as defined in WAC 173-340-708(7) (mg/kg-day)
 RfDd = Dermal reference dose (mg/kg-day) derived by RfDo X GI
 GI = Gastrointestinal absorption conversion factor (unitless). May use chemical specific values or the following defaults:
 • 0.2 for inorganic hazardous substances
 • 0.8 for volatile organic hazardous substances
 • 0.5 for other organic hazardous substances

(B) For carcinogens use Equation 745-5. This equation takes into account concurrent exposure due to ingestion and dermal contact with soil.

[Equation 745-5]

$$C_{soil} = \frac{RISK \times ABW \times AT}{EF \times ED \left[\left(\frac{SIR \times ABI \times CPFo}{10^6 \text{ mg/kg}} \right) + \left(\frac{SA \times AF \times ABS \times CPFd}{10^6 \text{ mg/kg}} \right) \right]}$$

Where:

- C_{soil} = Soil cleanup level (mg/kg)
 RISK = Acceptable cancer risk (1 x 10⁻⁵) (unitless)

- ABW = Average body weight over duration of exposure (70 kg)
 AT = Averaging time (75 years)
 EF = Exposure frequency (0.7) (unitless)
 ED = Exposure duration (20 years)
 SIR = Soil ingestion rate (50 mg/day)
 ABI = Gastrointestinal absorption fraction (1.0) (unitless)
 CPFo = Oral cancer potency factor as defined in WAC 173-340-708(8) (kg-day/mg)
 CPFd = Dermal cancer potency factor (kg-day/mg) derived by CPFo/GI
 GI = Gastrointestinal absorption conversion factor (unitless). May use chemical specific values or the following defaults:
 • 0.2 for inorganic hazardous substances
 • 0.8 for volatile organic hazardous substances
 • 0.5 for other organic hazardous substances
 SA = Surface area (2,500 cm²)
 AF = Adherence factor (0.2 mg/cm²) - day
 ABS = Dermal absorption fraction (unitless). May use chemical specific values or the following defaults:
 • 0.01 for inorganic hazardous substances
 • 0.0005 for volatile organic hazardous substances with vapor press >= benzene
 • 0.03 for volatile organic hazardous substances with vapor press < benzene
 • 0.1 for other organic hazardous substances

(C) Modifications may be made to Equations 745-4 and 745-5 as provided for in subsection (5)(c)(i) of this section.

(v) Soil vapors. When using modified Method C, soil vapors shall be evaluated in accordance with subsection (5)(b)(iv) of this section.

(6) Adjustments to industrial soil cleanup levels.

(a) Total site risk adjustments. Soil cleanup levels for individual hazardous substances developed in accordance with subsection ((4)) (5) of this section, including cleanup levels based on state and federal laws, shall be adjusted downward to take into account exposure to multiple hazardous substances and/or exposure resulting from more than one pathway of exposure. These adjustments shall be made in accordance with the procedures specified in WAC 173-340-708 (5) and (6). In making these adjustments, the hazard index shall not exceed one (1) and the total excess cancer risk shall not exceed one in one hundred thousand (1 x 10⁻⁵).

(b) ((These overall limits on the hazard index and total excess cancer risk shall also apply to sites where there is exposure to a single hazardous substance by one exposure pathway, including cleanup levels based on applicable state and federal laws.

(6)) Adjustments to applicable state and federal laws. Where a cleanup level developed under subsection (3) or (5) of this section is based on an applicable state or federal law and the level of risk upon which the standard is based exceeds an excess cancer risk of one in one hundred thousand (1 x 10⁻⁵) or a hazard index of one (1), the cleanup level must be adjusted downward so that total excess cancer risk does not exceed one in one hundred thousand (1 x 10⁻⁵) and the hazard index does not exceed one (1) at the site.

(c) Natural background and analytical considerations. Cleanup levels determined under subsections (3) and (5) of this section, including cleanup levels adjusted under subsection (6)(a) and (b) of this section, are not required to be set at levels below the practical quantitation limit or natural background concentration. See WAC 173-340-707 and 173-340-709 for additional requirements pertaining to practical quantitation limits and natural background.

(7) Point of compliance. The point of compliance for industrial property soil cleanup levels shall be established in accordance with WAC 173-340-740(6).

((7)) (8) Compliance monitoring. Compliance monitoring and data analysis and evaluation for industrial property soil cleanup levels shall be performed in accordance with WAC 173-340-410 and 173-340-740(7).

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 173-340-747 Deriving Method B soil concentrations for ground water protection. (1) **Purpose.** The purpose of this section is to establish methods for determining soil concentrations that will not cause contamination of ground water at levels that exceed the ground water cleanup level under WAC 173-340-720. Concentrations established under this section are used in WAC 173-340-740 (4)(b)(ii) and (d)(i), and 173-340-745 (5)(b)(ii) and (d)(i), as part of establishing soil cleanup levels. For the purposes of this section, "soil concentration" means the concentration in the soil that will not exceed the ground water cleanup level determined in WAC 173-340-720.

(2) **General.** Soil concentrations may be derived by using one of two methods: Standard Method B or modified Method B.

(a) **Standard Method B.** Standard Method B consists of two approaches. One standard Method B approach relies on a three-phase partitioning model that may be used for all types of hazardous substances, including petroleum hydrocarbons. A second standard Method B approach relies on leaching tests.

(b) **Modified Method B.** Modified Method B consists of four approaches that rely on site-specific measurements. One modified Method B approach relies on a four-phase partitioning model that may be used for soil with nonaqueous phase liquids (NAPL). A second modified Method B approach relies on a modified three-phase partitioning model that may be used for all types of hazardous substances, including petroleum hydrocarbons. A third modified Method B approach relies on fate and transport models that may be used for all types of hazardous substances. A fourth modified Method B approach relies on an empirical demonstration that may be used for all types of hazardous substances.

(3) **Standard Method B.**

(a) **Standard three-phase partitioning model.** The standard three-phase partitioning model is an equation that may be used to calculate both unsaturated and saturated zone soil concentrations. The standard three-phase partitioning

model may be used to derive soil concentrations for all hazardous substances including petroleum hydrocarbons. The model is based on assumptions intended to be protective under most circumstances and conditions.

Protective soil concentrations for both unsaturated and saturated zone soils may be derived by using Equation 747-1.

[Equation 747-1]

$$C_s = C_w DF \left\{ K_d + \frac{(\theta_w + \theta_a H_{cc})}{\rho_b} \right\}$$

Where:

- C_s = Soil concentration (mg/kg)
- C_w = Method B or C ground water cleanup level from WAC 173-340-720 (mg/l)
- DF = Dilution factor (20 for unsaturated zone soil, 1 for saturated zone soil)
- K_d = Distribution coefficient (L/kg)
- θ_w = Water-filled soil porosity (0.3 ml water/ml soil for unsaturated zone soil; 0.43 ml soil/ml water for saturated zone soil)
- θ_a = Air-filled soil porosity (0.13 ml air/ml soil for unsaturated zone soil; zero for saturated zone soil)
- H_{cc} = Henry's law constant (dimensionless)
- ρ_b = Dry soil bulk density (1.5 kg/L)

(i) **Distribution coefficient (Kd).** One of two methods shall be used to derive Kd for Equation 747-1. For organic chemicals, the Kd for individual nonionic hydrophobic organic chemicals shall be derived using Equation 747-2.

[Equation 747-2]

$$Kd = Koc \times .001 \text{ g/g (default fraction of organic carbon)}$$

Where:

- Koc = Soil organic carbon-water partitioning coefficient (ml/g). The Koc values listed in Table 747-4 may be used to calculate default Kd values.

For metals, Kd values shall be those indicated in Table 747-1.

Table 747-1: Metals Distribution Coefficients (Kd).

| Compound | Kd (L/kg) |
|----------|-----------|
| As | 29 |
| Cd | 6.7 |
| Total Cr | 1,000 |
| Cr (+6) | 19 |
| Cu | 22 |
| Hg | 52 |
| Ni | 65 |
| Pb | 10,000 |
| Se | 5 |
| Zn | 62 |

(ii) **Henry's law constant.** For petroleum fractions, Table 747-3 shall be used to determine Henry's law constant

PROPOSED

PROPOSED

for Equation 747-1. For individual organic chemicals, literature values may be used.

(iii) **Criteria for soil concentrations.** Soil concentrations derived under this subsection shall meet the following criteria:

(A) The soil concentration shall be less than or equal to the soil value predicted by the standard three-phase partitioning model; and

(B) For nonaqueous phase liquids (NAPL), the soil concentration must not result in the accumulation of NAPL on or in ground water. The methodologies specified in subsection (5) of this section shall be used to determine if this criterion is met.

(b) Leaching tests.

(i) If leaching tests are used for certain metals, one of the following two standard leaching tests shall be used:

(A) EPA Method 1312, Synthetic Precipitation Leaching Procedure (SPLP). Fluid #3 (pH = 5.0), representing acid rain in the western United States, shall be used when conducting this test. This test should not be used for metals that are more soluble at low pH when significant biological degradation is occurring as this test may underestimate concentrations in this situation.

(B) EPA Method 1311, Toxicity Characteristic Leaching Procedure (TCLP). Fluid #1 (pH = 4.93), representing organic acids generated by biological degradation processes, shall be used when conducting this test. This test should not be used for metals that are more soluble under alkaline conditions.

(ii) **Criteria for metals.** A soil metals concentration derived using the methods in this subsection shall meet the following criteria:

(A) For cadmium, lead and zinc, the leaching test concentration shall be less than ten (10) times the Method B ground water cleanup level specified in WAC 173-340-720.

(B) For arsenic, total chromium, hexavalent chromium, copper, mercury, nickel and selenium, the leaching test concentration shall be less than the Method B ground water cleanup level specified in WAC 173-340-720.

(iii) For all other hazardous substances, including TPH, leaching tests may also be used as part of an empirical demonstration under subsection (4)(d) of this section. If a leaching test is used for an empirical demonstration, it shall be based on methods approved by the department.

(4) Modified Method B.

(a) **Four-phase partitioning model.** The four-phase partitioning model is a mathematical solution that may be used as part of the modified approach in WAC 173-340-740 (4)(d)(i) and 173-340-745 (5)(d)(i) to predict ground water concentrations that are based on hazardous substances present as NAPL in soil. The four-phase partitioning model does not predict a soil NAPL concentration that is protective of ground water.

In order to derive a soil NAPL concentration, the predicted ground water concentration from the four-phase model must be compared to the ground water cleanup levels specified in WAC 173-340-720. If the predicted ground water concentration is less than the cleanup level specified in WAC 173-340-720, then the soil NAPL concentration measured at

the site is protective of ground water. If the predicted ground water concentration is greater than the cleanup level, then the four-phase model cannot be used to directly derive a soil concentration, but may be useful in development of a remediation level.

(i) **Restrictions on use of the model.** The four-phase model may be used on a case-by-case basis for soil containing fuels that have been enhanced with alcohol. It shall be demonstrated that the effects of cosolvency have been adequately considered and, where necessary, taken into account when applying the model. Use of the model for enhanced fuels without considering the effects of cosolvency and increased ground water contamination is prohibited.

(ii) **Conservation of volume equation.** The four-phase model conserves volume in the system. The conservation of volume equation that shall be used in the model is:

[Equation 747-3]

$$n = \theta_w + \theta_a + \theta_{NAPL}$$

Where:

- n = Total soil porosity (0.43 ml total pore space/ml total soil volume)
- θ_w = Volumetric water content (total soil porosity of 0.43 minus the volume of NAPL and air)
- θ_a = Volumetric air content (ml air volume/ml total soil volume: 0.13 ml/ml for unsaturated zone soil; zero for saturated zone soil)
- θ_{NAPL} = Volumetric NAPL content (ml NAPL volume/ml total soil volume)

The porosity and volumetric water content are assumed to be fixed values. The volumetric air and NAPL contents vary within the system.

(iii) **Four-phase partitioning equation.** The following four-phase partitioning equation shall be used for each component:

[Equation 747-4]

$$\frac{M_T^i}{m_{soil}} = \frac{x_i S_i}{\rho_b} \left[\theta_w + K_{oc}^i f_{oc} \rho_b + H_{cc}^i \theta_a + \frac{GFW_i}{S_i} \rho_{NAPL} \theta_{NAPL} \right]$$

Where:

- M_T^i = Total mass of each chemical or equivalent carbon (EC) group in the system (mg)
- M_{soil} = Total mass of soil (kg)
- x_i = Mole fraction of each chemical or EC group in NAPL after equilibration (dimensionless)
- S_i = Aqueous solubility for each chemical or EC group (mg/l: See Table 747-3 for each EC group)
- ρ_b = Dry soil bulk density (1.5 kg/l)
- K_{oc}^i = Soil organic carbon-water partitioning coefficient for each chemical or EC group (l/kg: See Table 747-3 for each EC group)
- f_{oc} = Mass fraction of natural organic carbon (0.001 g soil organic/g soil)
- H_{cc}^i = Henry's law constant for each chemical or EC group (dimensionless: See Table 747-3 for each EC group)

GFW_i = Gram formula weight, or molecular weight for the pure component (mg/mol: See Table 747-3 for each EC group)

P_{NAPL} = Molar density of NAPL mixture (mol/l: See Table 747-3 for each EC group)

(iv) **NAPL molar density equation.** The following equation shall be used to determine the molar density of the NAPL:

[Equation 747-5]

$$P_{NAPL} = \frac{\sum x_i GFW_i / \left(\sum x_i GFW_i / \rho_i \right)}{\sum x_i GFW_i} = \frac{1}{\sum (x_i GFW_i / \rho_i)}$$

Where:

ρ_i = Density of each NAPL component (mg/l: See Table 747-3 for each EC group)

Equation 747-5 is based on the assumption that the NAPL is an ideal mixture.

(v) **Process for soil contaminated with total petroleum hydrocarbons.**

(A) **Purpose.** For soil contaminated with TPH, the four-phase partitioning model uses an iterative process to simultaneously solve for multiple equations (one for each equivalent carbon (EC) group and other hazardous substances) and two unknowns: x_i (mole fraction) and θ_{NAPL} (NAPL volume). In order to predict a ground water concentration, the mole fraction of each EC group and other hazardous substances (at equilibrium) and volume of nonaqueous phase liquid (NAPL) present must be known. The predicted ground water concentration is obtained by multiplying the water solubility of each equivalent carbon group and other hazardous substances by the equilibrated mole fraction (Equation 747-4).

(B) **Procedures for using the four-phase partitioning model.** To use the four-phase model, the following six steps shall be completed:

(I) Step 1: Measure soil petroleum hydrocarbon concentrations. Collect soil samples and have them analyzed for the appropriate aliphatic and aromatic equivalent carbon fractions (see WAC 173-340-830 and Table 830-1).

(II) Step 2: Derive physical/chemical data. For each of the 14 equivalent carbon groups determine the Henry's Law Constant, water solubility, soil organic carbon-water partitioning coefficient (Koc) and molecular weight values using the values in Table 747-3.

(III) Step 3: Derive site hydrogeologic parameters. Use the default values provided in Equation 747-4 or use site-specific measurements of the following parameters:

- Soil organic carbon content.
- Soil volumetric water content. For saturated zone soil, Equation 747-4 default value minus the volume present as a nonaqueous phase liquid shall be used.
- Soil volumetric air content. A value of zero shall be used for saturated zone soil.

- Soil bulk density. Procedures for deriving site-specific value for this parameter is provided in (b)(iii) of this subsection.

(IV) Step 4: Predict a soil pore water concentration. Equation 747-4, along with Equation 747-3 and the condition that $\sum x_i = 1$, shall be used to predict the hydrocarbon soil pore water concentration for each equivalent carbon group. To do this, multiple versions of Equation 747-4 must be constructed, one each for the equivalent carbon groups and other hazardous substances using the associated parameter inputs for Koc, Hcc, GFW, and S. These relations shall then be combined with Equation 747-3 and $\sum x_i = 1$ and solved simultaneously.

(V) Step 5: Derive a dilution factor. Divide the predicted soil pore water concentration for each equivalent carbon fraction by a dilution factor to account for the dilution that occurs once the petroleum enters ground water. One of the following three methods shall be used to derive a dilution factor:

- The default dilution factor of 20 may be used for unsaturated soils (1 may be used for saturated soils); or
- A site-specific dilution factor may be calculated in accordance with (b)(vii) of this subsection; or
- A fate/transport model may be used to estimate the natural biodegradation, dispersion and dilution that occurs as the nonaqueous phase liquid components migrate from soil into ground water.

(VI) Step 6: Compare the predicted ground water concentration to the ground water cleanup level specified in WAC 173-340-720.

(vi) **Criteria for deriving soil TPH concentrations.** Soil TPH concentrations derived under this section shall meet two criteria:

(A) The predicted ground water concentrations from the four-phase partitioning model ((a) of this subsection) must be less than the ground water cleanup levels specified in WAC 173-340-720; and

(B) The soil TPH concentration must not result in the accumulation of NAPL on or in ground water. The methodologies specified in subsection (5) of this section shall be used to determine if this criterion is met.

(b) **Modified three-phase partitioning model.** As part of the modified approach, site-specific information may be used in Equation 747-1.

(i) **Use of the modified three-phase partitioning model.** The six parameters that may be substituted in the three-phase partitioning model are: Distribution coefficient, soil bulk density, soil organic carbon content, soil volumetric water content, soil air content, and dilution factor. Procedures for deriving each of these six parameters are provided below.

(ii) **Distribution coefficient (Kd).** Three methods may be used to derive a site-specific distribution coefficient:

(A) **Soil fraction of organic carbon.** Site-specific measurements of soil organic carbon may be used to derive distribution coefficients for nonionic hydrophobic organics using Equation 747-2. Soil organic carbon measurements shall be based on uncontaminated soil below the root zone (i.e., soil greater than one meter in depth) that is representative of site

conditions or in areas through which contaminants are likely to migrate.

(B) **Site data.** Measurements of the hazardous substance concentrations in the soil and the soil pore water or ground water may be used to derive a distribution coefficient. Such measurements shall be taken from the same depth and location. Hazardous substances that are present in the soil as a nonaqueous phase liquid shall not be used to derive a distribution coefficient.

(C) **Batch tests.** A site-specific distribution coefficient may be derived by using batch equilibrium tests to measure hazardous substance adsorption and desorption rates. If a batch leaching test is used, measures shall be taken to prevent biodegradation and volatilization both before and during leaching testing.

(iii) **Soil bulk density.** ASTM Method 2049 or other methods approved by the department may be used to derive soil bulk density values.

(iv) **Soil organic carbon content.** The laboratory protocols for measuring total organic carbon in the Puget Sound Estuary Program (March, 1986) may be used. Other methods may also be used if approved by the department. These methods require that all soil inorganic carbon be completely dissolved before the test.

(v) **Soil volumetric water content.** ASTM Method 2216 or other methods approved by the department shall be used to derive soil volumetric water content values.

(vi) **Soil air content.** An estimate of soil air content shall be determined by calculating soil porosity and subtracting that amount occupied by water.

(vii) **Dilution factor.** The following three methods for calculating the site-specific dilution factor shall be used:

(A) **Default value.** A dilution factor of twenty (20) may be used.

(B) **Equation for site-specific dilution factor.** A site-specific dilution factor shall be calculated using the following equation:

[Equation 747-6]

$$DF = \frac{(Q_p + Q_a)}{Q_p}$$

Where:

- DF = Dilution factor
- Qa = Ground water flow (m³/year)
- Qp = Volume of water infiltrating (m³/year)

(i) **Equation for ground water flow volume.** The volume of ground water flow, Qa, shall be calculated using the following equation:

[Equation 747-7]

$$Q_a = K \times A \times I$$

Where:

- Qa = Ground water flow (m³/year)
- K = Hydraulic conductivity (m/year)

A = Aquifer mixing zone (m²). The aquifer mixing zone thickness shall not exceed 5 meters in depth and shall be equal to a unit width of 1 m.

I = Gradient (m/m)

(ii) **Equation for water infiltration.** The volume of water infiltrating (Qp) shall be calculated using the following equation:

[Equation 747-8]

$$Q_p = L \times W \times I_{nf}$$

Where:

- Qp = Volume of water infiltrating (m³/year)
- L = Estimated length of contaminant source area parallel to ground water flow (m)
- W = Unit width of contaminant source area (1 m)
- Inf = Infiltration (m/year)

For sites west of the Cascade Mountains, the default annual infiltration value shall be 70 percent of the average annual precipitation amount. For sites east of the Cascade Mountains, the default annual infiltration value shall be 30 percent of the average annual precipitation amount. If a site-specific measurement or estimate of infiltration is made, it must comply with the provisions of (d) of this subsection.

(C) **Use of fate/transport model.** A fate/transport model ((c) of this subsection) may also be used to estimate the natural biodegradation, dispersion, and dilution that occurs as hazardous substances migrate from soil into ground water.

(iii) **Criteria for deriving soil concentrations.** Soil concentrations derived under this subsection shall meet the following criteria:

(A) The soil concentration shall be less than or equal to the soil value predicted by the modified three-phase partitioning model; and

(B) For nonaqueous phase liquids (NAPL), the soil concentration must not result in the accumulation of NAPL on or in ground water. The methodologies specified in subsection (5) of this section shall be used to determine if this criterion is met.

(c) **Fate and transport models.** Other fate/transport models may be used to derive soil concentrations for all types of hazardous substances including petroleum hydrocarbons.

(i) **Input parameters.** No particular fate/transport model is required under this chapter. Any fate/transport model used may include the following inputs:

(A) Natural biodegradation. A site-specific measurement of hazardous substance natural biodegradation rates.

(B) Dispersion. Site-specific measurements or literature estimates of the dispersion that occurs as hazardous substances migrate from soil into ground water.

(C) Decaying source. Fate/transport algorithms that account for decay of the source over time.

(D) Infiltration. If an estimate of infiltration is used, it shall be based on site conditions without surface caps (e.g., pavement) or other structures that would control or impede infiltration. The presence of a cover or cap may be consid-

PROPOSED

ered when evaluating the protectiveness of a remedy under WAC 173-340-350 and 173-340-360.

(ii) **Documentation required for fate/transport models.** The criteria in WAC 173-340-702 (14), (15) and (16) shall be used to evaluate the appropriateness of proposed model assumptions.

(iii) **Criteria for deriving soil concentrations.** Soil concentrations derived under this subsection shall meet the following criteria:

(A) The soil concentration must be less than or equal to the soil value predicted by the computer model; and

(B) For nonaqueous phase liquids (NAPL), the soil concentration must not result in the accumulation of NAPL on or in ground water. The methodologies specified in subsection (5) of this section shall be used to determine if this criterion is met.

(d) **Empirical demonstration.**

(i) **Purpose.** An empirical demonstration is:

(A) The use of site-specific measurements to determine model input parameters such as biodegradation rates, infiltration rates, mixing zone thickness, or the distribution coefficient for different contaminants; or

(B) The use of site-specific soil and ground water measurements to develop correlations between soil containment levels and ground water impacts. Leaching tests may also be used as part of an empirical demonstration.

(ii) **Requirements.** Empirical demonstrations shall demonstrate that steady state conditions have been achieved. Specifically, it must be demonstrated that a sufficient amount of time has elapsed for migration of hazardous substances from soil into ground water to occur and that the physical characteristics of the site (i.e., the depth to ground water, infiltration, etc.) are representative of future site conditions. Empirical demonstrations may be used to derive a soil concentration for all types of hazardous substances and shall be based on methods approved by the department. The criteria in WAC 173-340-702 (14), (15) and (16) shall be used to evaluate the appropriateness of the empirical demonstration.

(iii) **Criteria for deriving soil concentrations.** Soil concentrations derived under this subsection shall meet the following criteria:

(A) The soil concentration must be less than or equal to the soil value predicted by the empirical demonstration;

(B) Ground water concentrations must be less than the cleanup levels specified in WAC 173-340-720 and it can be demonstrated that this condition will continue into the future; and

(C) For nonaqueous phase liquid (NAPL), the soil concentration must not result in the accumulation of NAPL on or in ground water. The methodologies specified in subsection (5) of this section shall be used to determine if this criterion is met.

(5) **Residual saturation.**

(a) **Purpose.** When NAPL is released to the soil, the predominant direction of flow is vertical. During this process, some of the NAPL will be left behind in the soil pores or void spaces due to capillary forces. The amount of NAPL that is left behind in the soil pores is called residual saturation. This term is used to describe the volumetric content of the petro-

leum hydrocarbons that remain in the soil pores after free-gravity drainage.

At volumetric contents above residual saturation, the NAPL will continue to migrate. If this occurs, the NAPL may eventually migrate into ground water, provided a sufficient volume of NAPL is released.

(b) **Application.**

(i) **Residual saturation screening levels.** If the proposed soil petroleum concentrations derived under subsections (3) and (4) of this section exceed the Table 747-2 values, it may be assumed that there is a potential for gravity drainage of NAPL from soil into ground water. The Table 747-2 values may be used as soil concentrations that will not result in ground water contamination due to free drainage of NAPL. If the proposed soil cleanup level (based on other pathways) is below the appropriate screening level then residual saturation is not a concern and the cleanup level is acceptable.

Table 747-2: Soil Residual Saturation TPH Screening Levels

| Fuel | Screening Level (mg/kg) |
|--|-------------------------|
| Weathered Gasoline | 1,000 |
| Middle Distillates (e.g., Diesel No. 2. Fuel Oil) | 2,000 |
| Heavy Fuel Oils (e.g., No. 6. Fuel Oil) | 2,000 |
| Mineral Oil | 4,000 |
| Unknown Composition or Type | 1,000 |

Table 747-2 screening levels are for coarse sand and gravelly soils only. Any screening levels presume that there are no preferential pathways for NAPL to flow downward to ground water. If such pathways exist, residual saturation cannot be used as a method for setting soil concentrations under this section.

(ii) **Development of alternate soil concentrations to prevent NAPL formation.** Soil concentrations higher than the Table 747-2 values may be demonstrated as being appropriate on a site-specific basis using one or more of the following demonstrations:

(A) **Site-specific measurements of residual saturation.** A site-specific measurement of residual saturation may be used to derive a soil concentration. Site-specific measurements of residual saturation shall be based on methods approved by the department. It may be assumed that gravity drainage of NAPL from soil into ground water will not occur if the soil TPH concentrations at the site are less than the site-specific measurement of residual saturation.

(B) **Other demonstrations.** An empirical demonstration (subsection (4)(d) of this section) or other methods may be used to show that soil TPH concentrations measured at the site that exceed residual saturation will not result in ground water contamination above the cleanup levels established in WAC 173-340-720. Other methods may include, but shall not be limited to, ground water monitoring showing the absence of NAPL on underlying ground water, or a measure-

PROPOSED

ment or calculation using site-specific data of the attenuating capacity of noncontaminated soil between the nonaqueous phase liquid-contaminated soil and the ground water table. Site-specific demonstrations or calculations must include evidence, to the degree required by the department, that the released NAPL has had sufficient time to migrate to ground water and that no NAPL is continuing to move downward.

(6) **Verification ground water monitoring.** The department may, on a case-by-case basis, require that ground water monitoring be performed to confirm that soil values are protective of ground water.

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

NEW SECTION

WAC 173-340-7490 Terrestrial ecological evaluation procedures. (1) Purpose.

(a) WAC 173-340-7490 through 173-340-7494 define the goals and procedures the department will use for:

(i) Determining whether a release of hazardous substances to soil may pose a threat to the terrestrial environment;

(ii) Characterizing existing or potential threats to terrestrial plants or animals exposed to hazardous substances in soil; and

(iii) Establishing site-specific cleanup standards for the protection of terrestrial plants and animals.

(b) Information collected during a terrestrial ecological evaluation shall also be used in developing and evaluating cleanup action alternatives and in selecting a cleanup action under WAC 173-340-350 through 173-340-390. WAC 173-340-7490 through 173-340-7494 do not necessarily require a cleanup action for terrestrial ecological protection separate from a human health-based cleanup action. Where appropriate, a terrestrial ecological evaluation may be conducted so as to avoid duplicative studies of soil contamination that will be remediated to address other concerns, as provided in WAC 173-340-350 (7)(c)(iii)(F)(II).

(c) These procedures are not intended to be used to evaluate potential threats to ecological receptors in sediments, surface water, or wetlands. Procedures for sediment evaluations are described in WAC 173-340-760, and for surface water evaluations in WAC 173-340-730. Procedures for wetland evaluations shall be determined by the department on a case-by-case basis.

(2) **Requirements.** At all sites where the soil is contaminated, one of the following actions shall be taken:

(a) Document an exclusion from any further terrestrial ecological evaluation using the criteria in WAC 173-340-7491;

(b) Conduct a simplified evaluation as set forth in WAC 173-340-7492; or

(c) Conduct a site-specific evaluation as set forth in WAC 173-340-7493.

(3) **Goal.** The goal of the terrestrial ecological evaluation process is the protection of terrestrial ecological receptors from significant adverse effects. For species protected under the Endangered Species Act or other applicable laws

that extend protection to individuals of a species, a significant adverse effect means an impact that would significantly disrupt normal behavior patterns that include, but are not limited to, breeding, feeding, or sheltering. For all other species, significant adverse effects are effects that impair reproduction, growth or survival.

(a) The simplified evaluation process has been developed to be protective of terrestrial ecological receptors at most qualifying sites, while the site-specific evaluation process is intended to be highly likely to be protective at any site.

(b) The following policy on terrestrial ecological receptors to be protected applies to all terrestrial ecological evaluations. For land uses other than industrial or commercial, protectiveness is evaluated relative to terrestrial plants, wildlife, and ecologically important functions of soil biota that affect plants or wildlife.

For industrial or commercial properties, current or future potential for exposure to soil contamination need only be evaluated for terrestrial wildlife protection. Plants and soil biota need not be considered unless:

(i) The species is protected under the federal Endangered Species Act; or

(ii) The soil contamination is located on an area of an industrial or commercial property where vegetation must be maintained to comply with local government land use regulations.

(c) For the purposes of this section, "industrial property" means properties meeting the definition in WAC 173-340-200. "Commercial property" means properties that are currently zoned for commercial property use and that are characterized by or are committed to traditional commercial uses such as offices, retail and wholesale sales, professional services, consumer services, and, warehousing.

(d) Any terrestrial remedy, including exclusions, based at least in part on future land use assumptions shall include a completion date for such future development acceptable to the department.

(4) **Point of compliance.**

(a) For sites with institutional controls to prevent excavation of deeper soil, a conditional point of compliance may be set at the biologically active soil zone. This zone is assumed to extend to a depth of six feet. The department may approve a site-specific depth based on a demonstration that an alternative depth is more appropriate for the site. In making this demonstration, the following shall be considered:

(i) Depth to which soil macro-invertebrates are likely to occur;

(ii) Depth to which soil turnover (bioturbation) is likely to occur due to the activities of soil invertebrates;

(iii) Depth to which animals likely to occur at the site are expected to burrow; and

(iv) Depth to which plant roots are likely to extend.

(b) An institutional control is not required for soil contamination that is at least fifteen feet below the ground surface. This represents a reasonable estimate of the depth of soil that could be excavated and distributed at the soil surface as a result of site development activities, resulting in exposure by ecological receptors.

(5) **Additional measures.** The department may require additional measures to evaluate potential threats to terrestrial ecological receptors notwithstanding the provisions in this and the following sections, when based upon a site-specific review, the department determines that such measures are necessary to protect the environment.

NEW SECTION

WAC 173-340-7491 Exclusions from a terrestrial ecological evaluation. (1) **Criteria for determining that no further evaluation is required.** No further evaluation is required if the department determines that a site meets any of the criteria in (a) through (d) of this subsection:

(a) Soil contaminated with hazardous substances is, or will be, located at least six feet below the ground surface. To qualify for this exclusion, an institutional control shall be required by the department under WAC 173-340-440 and any planned future land use must be completed within a time frame acceptable to the department. An institutional control is not required if the contamination is at least fifteen feet below the ground surface (WAC 173-340-7490 (3)(g)).

(b) Soil contaminated with hazardous substances is, or will be, covered by buildings, paved roads, pavement, or other physical barriers that will prevent plants or wildlife from being exposed to the soil contamination. To qualify for this exclusion, an institutional control shall be required by the department under WAC 173-340-440 and any planned future land use must be completed within a time frame acceptable to the department;

(c) Where the site conditions are related or connected to undeveloped land in the following manner:

(i) For sites contaminated with hazardous substances other than those specified in (c)(ii) of this subsection, there is less than 1.5 acres of contiguous undeveloped land on the site or within 500 feet of any area of the site; and

(ii) For sites contaminated with any of the following hazardous substances: Chlorinated dioxins or furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor or heptachlor epoxide, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, or pentachlorobenzene, there is less than 1/4 acre of contiguous undeveloped land on or within 500 feet of any area of the site affected by these hazardous substances. This list does not imply that sampling must be conducted for each of these chemicals at every site. Sampling should be conducted for those chemicals that might be present based on available information, such as current and past uses of chemicals at the site; and

(iii) For the purposes of (c)(i) and (ii) of this subsection, and Table 6, "undeveloped land" shall mean land that is not covered by buildings, roads, paved areas or other barriers that would prevent wildlife from feeding on plants, earthworms, insects or other food in or on the soil. "Contiguous" undeveloped land means an area of undeveloped land that is not divided into smaller areas by highways, extensive paving or similar structures that are likely to reduce the potential use of the overall area by wildlife. Roads, sidewalks and other structures that are unlikely to reduce potential use of the area

by wildlife shall not be considered to divide a contiguous area into smaller areas.

(d) Concentrations of hazardous substances in soil do not exceed natural background levels, as determined under WAC 173-340-709.

(2) **Procedure for a site that does not qualify for an exclusion.**

(a) Sites that do not qualify for an exclusion under subsection (1) of this section shall conduct a site-specific terrestrial ecological evaluation if any of the following criteria apply:

(i) The site is located on, or directly adjacent to, an area where management or land use plans will maintain or restore native or seminative vegetation (e.g., green-belts, protected wetlands, forestlands, locally designated environmentally sensitive areas, open space areas managed for wildlife, and some parks or outdoor recreation areas. This does not include park areas used for intensive sport activities such as baseball or football).

(ii) The site is used by a threatened or endangered species; a wildlife species designated by Washington state department of fish and wildlife as a "priority species" or "species of special concern"; or a plant species listed in the Washington state department of natural resources natural heritage program's *"Endangered, Threatened, and Sensitive Vascular Plants of Washington"* publication. For plants, "used" means that a plant species grows at the site or has been found growing at the site. For animals, "used" means that individuals of a species have been observed to live, feed or breed at the site.

(iii) The site is located on a property that contains at least ten acres of native vegetation within 500 feet of the site, not including vegetation beyond the property boundaries.

(iv) The department determines that the site may present a risk to significant wildlife populations.

(b) If none of the criteria in (a) of this subsection apply to the site, either a simplified evaluation procedure described under WAC 173-340-7492 or the site-specific evaluation procedure described under WAC 173-340-7493 shall be conducted.

(c) For the purposes of this section, the following definitions shall apply.

(i) "Native vegetation" means any plant community native to the state of Washington. The following sources shall be used in making this determination: *Natural Vegetation of Oregon and Washington*, J.F. Franklin and C.T. Dyrness, Oregon State University Press, 1988, and L.C. Hitchcock, C.L. Hitchcock, J.W. Thompson and A. Cronquist, 1955-1969, *Vascular Plants of the Pacific Northwest* (5 volumes). Areas planted with native species for ornamental or landscaping purposes shall not be considered to be native vegetation.

(ii) "Seminative vegetation" means a plant community that includes at least some vascular plant species native to the state of Washington. The following shall not be considered seminative vegetation: Areas planted for ornamental or landscaping purposes, cultivated crops, and areas significantly disturbed and predominantly covered by noxious, introduced plant species or weeds (e.g., Scotch broom, Himalayan blackberry or knap-weed).

NEW SECTION**WAC 173-340-7492 Simplified terrestrial ecological evaluation procedure. (1) Purpose.**

(a) The simplified evaluation process is intended to identify those sites which do not have a substantial potential for posing a threat of significant adverse effects to terrestrial ecological receptors, and thus may be removed from further ecological consideration during the remedial investigation and cleanup process. For remaining sites, the process provides several options, including chemical concentrations that may be used as cleanup levels, and the choice of developing site-specific concentrations using bioassays or conducting a site-specific evaluation under WAC 173-340-7493.

(b) The process is structured with an intent to protect terrestrial wildlife at industrial or commercial sites, and terrestrial plants, soil biota and terrestrial wildlife at other sites, as provided under WAC 173-340-7490(3).

(c) The simplified evaluation procedures in subsection (2) of this section are organized to focus upon the extent of exposure, exposure pathways, and particular contaminants as key factors in evaluating ecological risk. The steps need not be followed in order, and any one step may be used to determine that no further evaluation is necessary to conclude that a site does not pose a substantial threat of significant adverse effects to terrestrial ecological receptors.

(d) If none of the simplified evaluation screening step conditions are met, a potentially liable person may use the chemical concentration numbers listed in Table 749-2 as cleanup levels, or shall conduct a site-specific terrestrial ecological evaluation under WAC 173-340-7493.

(2) Process for conducting a simplified evaluation.

(a) Exposure analysis. The evaluation may be ended at a site where:

(i) The area of soil contamination is not more than 350 square feet; or

(ii) Land use at the site and surrounding area makes substantial wildlife exposure unlikely. Table 749-1 shall be used to make this evaluation.

(b) Pathways analysis. The evaluation may be ended if there are no potential exposure pathways from soil contamination to soil biota, plants or wildlife. For a commercial or industrial property, only potential exposure pathways to wildlife (e.g., small mammals, birds) need be considered. Only exposure pathways for priority chemicals of ecological concern listed in Table 749-2 at or above the concentrations provided must be considered. Incomplete pathways may be due to the presence of man-made physical barriers, either currently existing or to be placed (within a time frame acceptable to the department) as part of a remedy or land use. To ensure that such man-made barriers are maintained, a restrictive covenant shall be required by the department under WAC 173-340-440 under a consent decree, agreed order or enforcement order, or as a condition to a written opinion regarding the adequacy of an independent remedial action under WAC 173-340-515(3).

(c) Contaminants analysis. The evaluation may be ended if either of the following are true:

(i) No hazardous substance listed in Table 7 for which a value is listed is, or will be, present in the soil within six feet

of the ground surface at concentrations higher than the indicated values, using the statistical compliance methods described in WAC 173-340-740(7). An institutional control is required if the contamination is within fifteen feet of the ground surface (see WAC 173-340-7490 (4)(b)). If a hazardous substance listed in Table 749-2 does not have a value listed, then the requirements of (c)(ii) of this subsection must be met; or

(ii) No hazardous substance listed in Table 749-2 is, or will be, present in the soil within six feet of the ground surface at concentrations likely to be toxic, or with the potential to bioaccumulate, based on bioassays using methods approved by the department. An institutional control is required if the contaminant is within fifteen feet of the ground surface. If a hazardous substance listed in Table 749-2 does not have a value listed, then this subparagraph applies.

(3) **Institutional controls.** If any of the conditions listed above in subsection (2)(a) through (c) of this section are used to end the simplified evaluation, institutional controls may be needed to ensure that the condition will continue to be met in the future. Cleanup remedies that rely on chemical concentrations for industrial or commercial sites in Table 749-2 shall include appropriate institutional controls to prevent future exposure to plants or soil biota in the event of a change in land use.

NEW SECTION**WAC 173-340-7493 Site-specific terrestrial ecological evaluation procedures. (1) Purpose.**

(a) This section sets forth the procedures for conducting a site-specific terrestrial evaluation if any of the conditions specified in WAC 173-340-7491 (2)(a) apply to the site, or if a potentially liable person elects to conduct a site-specific evaluation under this section, whether or not a simplified evaluation has been conducted under WAC 173-340-7492.

(b) The purpose of a terrestrial ecological evaluation is to provide information needed to:

(i) Determine that a site poses no threat or potential threat of significant adverse effects to ecological receptors; or

(ii) Facilitate selection of a remedy that is protective of terrestrial ecological receptors.

(c) There are two elements in planning a site-specific evaluation. Both elements shall be done in consultation with the department and must be approved by the department. The two elements are:

(i) Completing the problem formulation step as required under subsection (2) of this section; and

(ii) Selecting one or more methods under subsection (3) of this section for addressing issues identified in the problem formulation step.

(d) After reviewing information developed in the problem formulation step, the department may at its discretion determine that selection of one or more methods for proceeding with the evaluation is not necessary by making either of the following decisions:

(i) No further site-specific terrestrial evaluation is necessary because the cleanup action plans developed for the pro-

tection of human health will eliminate exposure pathways of concern to all of the soil contamination.

(ii) A simplified evaluation may be conducted under WAC 173-340-7492 because this evaluation will adequately identify and address any existing or potential threats to ecological receptors.

(2) Problem formulation step.

(a) To define the focus of the site-specific evaluation, identify issues to be addressed in the evaluation, specifying:

(i) **The chemicals of ecological concern.** A potentially liable person may eliminate hazardous substances from further consideration where the maximum or the upper ninety-five percent confidence limit soil concentration found at the site does not exceed ecological indicator concentrations described in Table 749-3. Any chemical that exceeds the ecological indicator concentrations shall be included as a chemical of ecological concern in the evaluation unless it can be eliminated based on the factors listed in WAC 173-340-708 (2)(b). (*Caution on the use of ecological indicator concentrations: These numbers are not cleanup levels, and concentrations that exceed the number do not necessarily require remediation.*)

(ii) **Exposure pathways.** Identify any complete potential pathways for exposure of plants or animals to the chemicals of concern. If there are no complete exposure pathways then no further evaluation is necessary. Incomplete pathways may be due to the presence of man-made physical barriers, either currently existing or to be placed (within a time frame acceptable to the department) as part of a remedy or land use.

To ensure that such man-made barriers are maintained, a restrictive covenant shall be required by the department under WAC 173-340-440 under a consent decree, agreed order or enforcement order, or as a condition to a written opinion regarding the adequacy of an independent remedial action under WAC 173-340-515(3).

(iii) **Terrestrial ecological receptors of concern.** Identify current or potential future terrestrial species groups reasonably likely to live or feed at the site. Groupings should represent taxonomically related species with similar exposure characteristics. Examples of potential terrestrial species groups include: Vascular plants, ground-feeding birds, ground-feeding small mammal predators, and herbivorous small mammals.

(A) From these terrestrial species groups, select those groups to be included in the evaluation. If appropriate, individual terrestrial receptor species may also be included. In selecting species groups or individual species, the following shall be considered:

(I) Receptors that may be most at risk for significant adverse effects based on the toxicological characteristics of the chemicals of concern, the sensitivity of the receptor, and on the likely degree of exposure.

(II) Public comments.

(III) Species protected under applicable state or federal laws that may potentially be exposed to soil contaminants at the site.

(IV) Receptors to be considered under different land uses, described under WAC 173-340-7490(3).

(B) Surrogate species for which greater information is available, or that are more suitable for site-specific studies, may be used in the analysis when appropriate for addressing issues raised in the problem formulation step.

(iv) **Toxicological assessment.** Identify significant adverse effects in the receptors of concern that may result from exposure to the chemicals of concern, based on information from the toxicological literature.

(b) The following is an example of a site-specific issue developed in this step: Is dieldrin contamination a potential threat to reproduction in birds feeding on invertebrates and ingesting soil at the site? If so, what measures will eliminate any significant adverse effects?

(c) If there are identified information needs for remedy selection or remedial design, these should also be developed as issues for the problem formulation process.

(d) The use of assessment and measurement endpoints, as defined in USEPA *Ecological Risk Assessment Guidance for Superfund*, 1997, should be considered to clarify the logical structure of the site-specific evaluation under this chapter. Assessment endpoints shall be consistent with the policy objectives described in WAC 173-340-7490(3).

(3) Selection of appropriate terrestrial evaluation methods. If it is determined during the problem formulation step that further evaluation is necessary, the soil concentrations listed in Table 749-3 may be used as the cleanup level at the discretion of the person conducting the evaluation. Alternatively, one or more of the following methods listed in (a) through (g) of this subsection that are relevant to the issues identified in the problem formulation step shall be conducted. The scope of the terrestrial ecological evaluations listed in (a) through (g) of this subsection shall be sufficient to provide the information needed to make the determinations described in subsection (1)(b) of this section. The alternative methods available for conducting a site-specific terrestrial ecological evaluation include the following:

(a) **Literature survey.** An analysis based on a literature survey shall be conducted in accordance with subsection (4) of this section and may be used for purposes including the following:

(i) Developing a soil concentration for chemicals not listed in Table 749-3.

(ii) Identifying a soil concentration for the protection of plants or soil biota more relevant to site-specific conditions than the value listed in Table 749-3.

(iii) Obtaining a value for any of the wildlife exposure model variables listed in Table 749-5 to calculate a soil concentration for the protection of wildlife more relevant to site-specific conditions than the values listed in Table 749-3.

(b) **Soil bioassays.**

(i) Bioassays may use sensitive surrogate organisms not necessarily found at the site provided that the test adequately addresses the issues raised in the problem formulation step. For issues where existing or potential threats to plant life are a concern, the test described in *Early Seedling Growth Protocol for Soil Toxicity Screening*. Ecology Publication No. 96-324 may be used. For sites where risks to soil biota are a concern, the test described in *Earthworm Bioassay Protocol for Soil Toxicity Screening*. Ecology Publication No. 96-327

may be used. Other bioassay tests approved by the department may also be used.

(ii) Soil concentrations protective of soil biota or plants may also be established with soil bioassays that use species ecologically relevant to the site rather than standard test species. Species that do or could occur at the site are considered ecologically relevant.

(c) **Wildlife exposure model.** Equations and exposure parameters to be used in calculating soil concentrations protective of terrestrial wildlife are provided in Tables 749-4 and 749-5. Changes to this model may be approved by the department under the following conditions:

(i) Alternative values for parameters listed in Table 749-5 may be used if they can be demonstrated to be more relevant to site-specific conditions (for example, the value is based on a chemical form of a hazardous substance actually present at the site). An alternative value obtained from the literature shall be supported by a literature survey conducted in accordance with subsection (4) of this section.

(ii) Receptor species of concern or exposure pathways identified in the problem formulation step may be added to the model if appropriate on a site-specific basis.

(iii) A substitution for one or more of the receptor species listed in Table 749-4 may be made under subsection (7) of this section.

(d) **Biomarkers.** Biomarker methods may be used if the measurements have clear relevance to issues raised in the problem formulation and the approach has a high probability of detecting a significant adverse effect if it is occurring at the site. A potentially liable person may elect to use criteria such as biomarker effects that serve as a sensitive surrogate for significant adverse effects.

(e) **Site-specific field studies.** Site-specific empirical studies that involve hypothesis testing should use a conventional "no difference" null hypothesis (e.g., H_0 : Earthworm densities are the same in the contaminated area and the reference (control) area. H_A : Earthworm densities are higher in the reference area than in the contaminated area). In preparing a work plan, consideration shall be given to the adequacy of the proposed study to detect an ongoing adverse effect and this issue shall be addressed in reporting results from the study.

(f) **Weight of evidence.** A weight of evidence approach shall include a balance in the application of literature, field, and laboratory data, recognizing that each has particular strengths and weaknesses. Site-specific data shall be given greater weight than default values or assumptions where appropriate.

(g) **Other methods approved by the department.** This may include a qualitative evaluation if relevant toxicological data are not available and cannot be otherwise developed (e.g., through soil bioassay testing).

(4) Literature surveys.

(a) Toxicity reference values or soil concentrations established from the literature shall represent the lowest relevant LOAEL found in the literature. Bioaccumulation factor values shall represent a reasonable maximum value from relevant information found in the literature. In assessing relevance, the following principles shall be considered:

- Literature benchmark values should be obtained from studies that have test conditions as similar as possible to site conditions.

- The literature benchmark values or toxicity reference values should correspond to the exposure route being assessed.

- The toxicity reference value or bioaccumulation factor value shall be as appropriate as possible for the receptor being assessed. The toxicity reference value should be based on a significant endpoint, as described in subsection (2) of this section.

- The literature benchmark value or toxicity reference value should preferably correspond to the appropriate exposure duration period (subchronic, chronic, or acute).

- The literature benchmark value, toxicity reference value, or bioaccumulation factor should preferably correspond to the chemical form being assessed. Exceptions may apply for toxicity reference values where documented biological transformations occur following uptake of the chemical or where chemical transformations are known to occur in the environment under conditions appropriate to the site.

(b) A list of relevant journals and other literature consulted in the survey shall be provided to the department. A table summarizing information from all relevant studies shall be provided to the department in a report, and the studies used to select a proposed value shall be identified. Copies of literature cited in the table that are not in the possession of the department shall be provided with the report. The department may identify relevant articles, books or other documents that shall be included in the survey.

(5) **Uncertainty analysis.** If a site-specific evaluation includes an uncertainty analysis, the discussion of uncertainty shall identify and differentiate between uncertainties that can and cannot be quantified, and natural variability. The discussion shall describe the range of potential ecological risks from the hazardous substances present at the site, based on the toxicological characteristics of the hazardous substances present, and evaluate the uncertainty regarding these risks. Potential methods for reducing uncertainty shall also be discussed, such as additional studies or post-remedial monitoring. If multiple lines of independent evidence have been developed, a weight of evidence approach may be used in characterizing uncertainty.

(6) **New scientific information.** The department shall consider proposals for modifications to default values provided in this section based on new scientific information in accordance with WAC 173-340-702 (14), (15) and (16).

(7) **Substitute receptor species.** Substitutions of receptor species and the associated values in the wildlife exposure model described in Table 9 may be made subject to the following conditions:

(a) There is scientifically supportable evidence that a receptor identified in Table 749-4 is not characteristic or a reasonable surrogate for a receptor that is characteristic of the ecoregion where the site is located. "Ecoregions" are defined using EPA's *Ecoregions of the Pacific Northwest* Document No. 600/3-86/033 July 1986 by Omernik and Gallant.

(b) The proposed substitute receptor is characteristic of the ecoregion where the site is located and will serve as a sur-

rogate for wildlife species that are, or may become exposed to soil contaminants at the site. The selected surrogate shall be a species that is expected to be vulnerable to the effects of soil contamination relative to the current default species because of high exposure or known sensitivity to hazardous substances found in soil at the site.

(c) Scientific studies concerning the proposed substitute receptor species are available in the literature to select reasonable maximum exposure estimates for variables listed in Table 9.

(d) In choosing among potential substitute receptor species that meet the criteria in (b) and (c) of this subsection, preference shall be given to the species most ecologically similar to the default receptor being replaced.

(e) Unless there is clear and convincing evidence that they are not characteristic of the ecoregion where the site is located, the following groups shall be included in the wildlife exposure model: A small mammalian predator on soil-associated invertebrates, a small avian predator on soil-associated invertebrates, and a small mammalian herbivore.

(f) To account for uncertainties in the level of protection provided to substitute receptor species and toxicologically sensitive species, the department may require any of the following:

- (i) Use of toxicity reference values based on no observed adverse effects levels.
- (ii) Use of uncertainty factors to account for extrapolations between species in toxicity or exposure parameter values; or
- (iii) Use of a hazard index approach for multiple contaminants to account for additive toxic effects.

NEW SECTION

WAC 173-340-7494 Priority contaminants of ecological concern. When the department determines that such measures are necessary to protect the environment, the department may revise the hazardous substances and corresponding concentrations included in Table 749-2, subject to the following:

- (1) The data indicate a significant tendency of the hazardous substance to persist, bioaccumulate, or be highly toxic to terrestrial ecological receptors;
- (2) The concentrations for hazardous substances listed in Table 749-2 shall be based on protection of wildlife for industrial and commercial land uses, and upon protection of plants and animals for other land uses.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-750 Cleanup standards to protect air quality. (1) General considerations.

(a) This section applies whenever it is necessary to establish air cleanup standards to determine if air emissions at a site pose a threat to human health or the environment. It applies to ambient (outdoor) air and air within any building, utility vault, manhole or other structure large enough for a person to fit into. Air standards shall be established at the following sites:

(i) Where a nonpotable ground water cleanup level is being established for volatile hazardous substances using a site-specific risk assessment under WAC 173-340-720(8).

(ii) Where a soil cleanup level that addresses vapors or dust is being established under WAC 173-340-740 or 173-340-745.

(iii) Where it is necessary to establish air emission limits for a remedial action.

(iv) At other sites as determined by the department.

(b) Cleanup levels to protect air quality shall be based on estimates of the reasonable maximum exposure expected to occur under both current and future site use conditions. The department has determined that residential site use will generally require the most protective ((ambient)) air cleanup levels and that exposure to hazardous substances under these conditions represents the reasonable maximum exposure. Air cleanup levels shall use this presumed exposure scenario and be established in accordance with subsections (2) and (3) of this section unless the site qualifies for a Method C air cleanup level. If a site qualifies for a Method C air cleanup level, subsection (4) shall be used to establish air cleanup levels.

(c) In the event of a release or potential release of hazardous substances into the ((ambient)) air at a site at which this section applies under (a) of this subsection, ~~((treatment, removal, or containment measures shall be conducted to reduce the levels of hazardous substances in the ambient air to levels consistent with this use unless all of the following can be demonstrated:~~

~~(i) The site does not serve as a current residential area;~~

~~(ii) The site is not likely to become a residential area in the future based on a review of site zoning, statutory or regulatory restrictions, comprehensive plans, historic site use, adjacent land uses, and other relevant factors;~~

~~(iii) Appropriate institutional controls are implemented at the site to prohibit residential use; and~~

~~(iv) Air emissions from the site will not reduce the air quality in adjacent residential areas; or~~

~~(v) More stringent concentrations are necessary to protect human health and the environment.~~

(b) ~~Ambient air cleanup levels for nonresidential site uses shall be established on a case by case basis. The overall limits on the hazard index and total excess cancer risk specified in subsections (3) through (5) of this section shall apply to these sites. Cleanup levels for these types of sites shall be at least as stringent as method C cleanup levels established under subsection (4) of this section))~~ a cleanup action that complies with this chapter shall be conducted to address all areas of the site where the concentration of the hazardous substances in the air exceeds cleanup levels.

~~((e) Ambient))~~ (d) Air cleanup levels shall be established at concentrations ((which)) that do not directly or indirectly cause violations of ground water, surface water, or soil cleanup standards established under this chapter or applicable state and federal laws. A site that qualifies for a Method C air cleanup level under this section does not necessarily qualify for a Method C cleanup level in other media. Each medium must be evaluated separately using the criteria applicable to that medium.

(e) The department may require more stringent air cleanup standards than required by this section where, based on a site-specific evaluation, the department determines that this is necessary to protect human health and the environment. Any imposition of more stringent requirements under this provision shall comply with WAC 173-340-702 and 173-340-708.

(2) Method A air cleanup levels.

(a) Applicability. Method A air cleanup levels may be used only at sites qualifying under WAC 173-340-704(1).

~~(b) General requirements. Method A cleanup levels for ambient air shall be at least as stringent as ((concentrations established under applicable state and federal laws;~~

~~(b) The department may establish method A cleanup levels that are more stringent than those required by (a) of this subsection when, based on a site-specific evaluation, the department determines that such levels are necessary to protect human health and the environment)) all of the following:~~

(i) Concentrations established under applicable state and federal laws; and

(ii) For a hazardous substance deemed an indicator hazardous substance under WAC 173-340-708(2) and for which there is no value in applicable state and federal laws, a concentration that does not exceed the natural background or the practical quantitation limit, subject to the limitations in this chapter.

(3) Method B air cleanup levels.

(a) General requirements. Method B air cleanup levels may be used at any site.

(b) Standard Method B air cleanup levels. Standard Method B cleanup levels for ((ambient)) air shall be at least as stringent as all of the following:

(i) Applicable state and federal laws. Concentrations established under applicable state and federal laws; and

(ii) Human health protection. For hazardous substances for which sufficiently protective health-based criteria or standards have not been established under applicable state and federal laws, those concentrations which protect human health and the environment as determined by the following methods:

(A) Noncarcinogens. Concentrations ((which)) that are estimated to result in no acute or chronic toxic effects on human health and are determined using the following equation and standard exposure assumptions:

[Equation 750-1]

$$\text{((Ambient)) Air cleanup level (ug/m}^3\text{)} = \frac{\text{RFD} \times \text{ABW} \times \text{UCF} \times \text{HQ}}{\text{BR} \times \text{ABS}}$$

Where:

- RFD = Reference Dose as specified in WAC 173-340-708(7) (mg/kg-day)
- ABW = Average body weight (16 kg)
- UCF = Units conversion factor (1,000 ug/mg)
- BR = Breathing rate (10 m³/day)
- ABS = Inhalation absorption percentage (1.0)
- HQ = Hazard Quotient (1)((±))

(B) Carcinogens. For known or suspected carcinogens, concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to ((1 in 1,000,000)) one in one million (1 x 10⁻⁶) and are determined using the following equation and standard exposure assumptions:

[Equation 750-2]

$$\text{((Ambient)) Air cleanup level (ug/m}^3\text{)} = \frac{\text{RISK} \times \text{BW} \times \text{LIFE} \times \text{UCF}}{\text{CPF} \times \text{BR} \times \text{ABS} \times \text{DUR}}$$

Where:

- RISK = Acceptable cancer risk level (1 in 1,000,000)
- ABW = Average body weight (70 kg)
- LIFE = Lifetime (75 years)
- UCF = Units conversion factor (1,000 ug/mg)
- CPF = Carcinogenic potency factor as specified in WAC 173-340-708(8) (kg-day/mg)
- BR = Breathing rate (20 m³/day)
- ABS = Inhalation absorption percentage (1.0)
- DUR = Duration of exposure (30 years)((±))

(C) Petroleum mixtures. For noncarcinogenic effects of petroleum mixtures, a total petroleum hydrocarbon cleanup level shall be calculated using Equation 750-1 and by taking into account the additive effects of the petroleum fractions and volatile hazardous substances present in the petroleum mixture. Cleanup levels for other noncarcinogens and known or suspected carcinogens within the petroleum mixture shall be calculated using Equations 750-1 and 750-2. See Table 830-1 for the analyses required for various petroleum products to use this method.

(iii) Lower explosive limit limitation. Standard Method B air cleanup levels shall not exceed ten percent (10%) of the lower explosive limit for any hazardous substance or mixture of hazardous substances.

(b) The department may establish method B cleanup levels that are more stringent than those required by (a) of this subsection, when, based on a site-specific evaluation, the department determines that such levels are necessary to protect human health and the environment.

(c) Modified Method B air cleanup levels. Modified Method B air cleanup levels are standard Method B air cleanup levels modified with site-specific data. When making these adjustments, the resultant cleanup levels must always meet applicable state and federal laws, health risk levels and explosive limit limitations required for standard Method B air cleanup levels. Changes to exposure assumptions must comply with WAC 173-340-708(10). The following site-specific adjustments can be made to the default assumptions in the standard Method B equations to derive modified Method B cleanup levels:

(i) The inhalation absorption percentage may be modified if the requirements of WAC 173-340-702 (14), (15), (16) and WAC 173-340-708(10) are met;

(ii) Adjustments to the reference dose and cancer potency factor may be made if the requirements in WAC 173-340-708 (7) and (8) are met;

(iii) The toxicity equivalency factor procedures described in WAC 173-340-708(8) may be used for assessing

PROPOSED

the potential carcinogenic risk of mixtures of chlorinated dibenzo-p-dioxins, chlorinated dibenzofurans and polycyclic aromatic hydrocarbons;

(iv) Modifications incorporating new science as provided for in WAC 173-340-702 (14), (15) and (16); and

(d) Other adjustments to the reasonable maximum exposure scenario or default exposure assumptions are allowed when using a quantitative site-specific risk assessment to demonstrate the protectiveness of a remedy. See WAC 173-340-708 (3)(d) and (10)(b).

(4) Method C air cleanup levels.

(a) Applicability. Method C air cleanup levels may be approved by the department if the person undertaking the cleanup action can demonstrate that ~~((such levels are consistent with applicable state and federal laws, that best available control technology has been utilized, and that one or more of the conditions in WAC 173-340-707(1) exist))~~ the site qualifies for use of Method C under WAC 173-340-706(1).

(b) Standard Method C air cleanup levels. Standard Method C air cleanup levels for ambient air shall be at least as stringent as all of the following:

(i) Applicable state and federal laws. Concentrations established under applicable state and federal laws; ~~((and))~~

(ii) Protection of human health. For hazardous substances for which sufficiently protective health-based criteria or standards have not been established under applicable state and federal laws, ~~((those))~~ concentrations ~~((which))~~ that protect human health and the environment as determined by the following methods:

(A) Noncarcinogens. Concentrations ~~((which))~~ that are anticipated to result in no significant acute or chronic effects on human health and are estimated in accordance with ~~((WAC 173-340-750 (3)(a)(ii)(A)))~~ Equation 750-1 except that the average body weight shall be 70 kg and the estimated breathing rate shall be 20 m³/day; ~~((and))~~

(B) Carcinogens. For known or suspected carcinogens, concentrations for which the upper bound on the estimated excess cancer risk is less than or equal to ~~((1 in 100,000))~~ one in one hundred thousand (1 x 10⁻⁵) and are determined in accordance with ~~((WAC 173-340-750 (3)(a)(ii)(B)))~~ Equation 750-2.

~~((e))~~ The department may establish method C cleanup levels that are more stringent than those required by (b) of this subsection, when, based on a site specific evaluation, the department determines that such levels are necessary to protect human health and the environment.

~~(5) Multiple hazardous substances/multiple pathways of exposure:~~

~~(a))~~ (C) Petroleum mixtures. Cleanup levels for petroleum mixtures shall be calculated as specified in subsection (3)(b)(ii)(C) of this section, except that the average body weight shall be 70 kg and the estimated breathing rate shall be 20m³/day.

(iii) Lower explosive limit limitation. Standard Method C air cleanup levels shall not exceed ten percent (10%) of the lower explosive limit for any hazardous substance or mixture of hazardous substances.

(c) Modified Method C air cleanup levels. Modified Method C air cleanup levels are standard Method C air cleanup levels modified with site-specific data. The same

limitations and site-specific adjustments specified in subsection (4)(c) of this section apply to modified Method C cleanup levels.

(5) Adjustments to air cleanup levels.

(a) Total site risk adjustments. Air cleanup levels for individual hazardous substances developed in accordance with subsections (3) and (4) of this section, including cleanup levels based on applicable state and federal laws, shall be adjusted downward to take into account exposure to multiple hazardous substances and/or exposure resulting from more than one pathway of exposure. These adjustments shall be made in accordance with the procedures in WAC 173-340-708 (5) and (6). In making these adjustments, the hazard index shall not exceed one (1) and the total excess cancer risk shall not exceed one in one hundred thousand (1 x 10⁻⁵).

~~(b) ((These overall limits on the hazard index and total excess cancer risk shall also apply to sites where there is exposure to a single hazardous substance by one exposure pathway, including those cleanup levels based on applicable state and federal laws.))~~ Adjustments to applicable state and federal laws. Where a cleanup level developed under subsection (2), (3) or (4) of this section is based on an applicable state or federal law and the level of risk upon which the standard is based exceeds an excess cancer risk of one in one hundred thousand (1 x 10⁻⁵) or a hazard index of one (1), the cleanup level must be adjusted downward so that the total excess cancer risk does not exceed one in one hundred thousand (1 x 10⁻⁵) and the hazard index does not exceed one (1) at the site.

(c) Natural background and PQL considerations. Cleanup levels determined under subsections (2), (3) and (4) of this section, including cleanup levels adjusted under subsection (7)(a) and (b) of this section, are not required to be set at levels below the practical quantitation limit or natural background. See WAC 173-340-709 and 173-340-707 for additional requirements pertaining to practical quantitation limits and natural background.

(6) Points of compliance. Cleanup levels established under ~~((subsections (2), (3), (4), and (5) of))~~ this section shall be attained in the ambient air throughout the site. ~~((For sites determined to be industrial sites under the criteria in WAC 173-340-745, the department may approve a conditional point of compliance not to exceed the property boundary.))~~

(7) Compliance monitoring.

(a) Where air cleanup levels have been established at a site, monitoring may be required to be conducted to determine if compliance with the air cleanup levels has been achieved. Sampling and analytical procedures shall be defined in a compliance monitoring plan prepared under WAC 173-340-410. The sample design shall provide data ~~((which))~~ that are representative of the site.

(b) Data analysis and evaluation procedures used to evaluate compliance with ((ambient)) air cleanup levels shall be defined in a compliance monitoring plan prepared under WAC 173-340-410.

(c) Averaging times specified in applicable state and federal laws shall be used to demonstrate compliance with those requirements.

(d) When cleanup levels are not based on applicable state and federal laws, the following averaging times shall be used:

PROPOSED

(i) Compliance with ~~((ambient))~~ air cleanup levels for noncarcinogens shall be based on twenty-four-hour time weighted averages except where the cleanup level is based upon an inhalation reference dose which specifies an alternate averaging time;

(ii) Compliance with ~~((ambient))~~ air cleanup levels for carcinogens shall be based on annual average concentrations.

(e) When using statistical methods to demonstrate compliance with air cleanup levels, the following procedures shall be used for measurements below the practical quantitation limit:

(i) Measurements below the method detection limit shall be assigned a value equal to one-half the method detection limit when not more than fifteen percent of the measurements are below the practical quantitation limit.

(ii) Measurements above the method detection limit but below the practical quantitation limit shall be assigned a value equal to the method detection limit when not more than fifteen percent of the measurements are below the practical quantitation limit.

(iii) When between fifteen and fifty percent of the measurements are below the practical quantitation limit, Cohen's method shall be used to calculate a corrected mean and standard deviation for use in calculating an upper confidence limit on the true mean air concentration.

(iv) If more than fifty percent of the measurements are below the practical quantitation limit, the largest value in the data set shall be used in place of an upper confidence limit on the true mean air concentration.

(v) The department may approve alternate statistical procedures for handling nondetected values or values below the practical quantitation limit.

(vi) If a hazardous substance or petroleum fraction has never been detected in any sample at a site and these substances are not suspected of being present at the site based on site history and other knowledge, that hazardous substance or petroleum fraction may be excluded from the statistical analysis.

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-760 Sediment cleanup standards. ~~((Reserved-))~~ In addition to complying with the requirements in this chapter, sediment cleanup actions conducted under this chapter must comply with the requirements of chapter 173-204 WAC.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-800 Property access. (1) Normal entry procedures. Whenever there is a reasonable basis to believe that a release or threatened release of a hazardous substance may exist, the department's authorized employees, agents or contractors may, after reasonable notice, enter upon any real property, public or private, to conduct investigations or reme-

dial actions. The notice shall briefly describe the reason for requesting access. For the purpose of this subsection, unless earlier access is granted, reasonable notice shall mean:

(a) Written notice to the site owner and operator to the extent known to the department, sent through the United States Postal Service at least three days ~~((prior to))~~ before entry; or

(b) Notice to the site owner and operator to the extent known to the department, in person or by telephone at least twenty-four hours ~~((prior to))~~ before entry.

(2) Notification of property owner. The department ~~((with))~~ shall ask a resident, occupant, or other persons in custody of the site to identify the name and address of owners of the property. If an owner is identified who has not been previously notified, the department ~~((with))~~ shall make a prompt and reasonable effort to notify such owners of remedial actions planned or conducted.

(3) Orders and consent decrees. Whenever investigations or remedial actions are conducted under a ~~((consent))~~ decree or order, a potentially liable person shall not deny access to the department's authorized employees, agents, or contractors to enter and move freely about the property to oversee and verify investigations and remedial actions being performed.

(4) Ongoing operations. Persons gaining access under this section shall take all reasonable precautions to avoid disrupting the ongoing operations on a site. Such persons shall comply with all state and federal safety and health requirements ~~((which))~~ that the department determines to be applicable.

(5) Access to documents. The department's authorized employees, agents or contractors may, after reasonable notice, enter property for the purpose of inspecting documents relating to a release or threatened release at the facility. Persons maintaining such documents shall:

(a) Provide access during normal business hours and allow the department to copy these documents; or

(b) At the department's request, provide legible copies of the requested documents to the department.

(6) Emergency entry. Notice by the department's authorized employees, agents, or contractors is not required for entry onto property to investigate, mitigate, or abate an emergency posed by the release or threatened release of a hazardous substance. The department will make efforts ~~((which))~~ that are reasonable under the circumstances to promptly notify those owners and operators to the extent known to the department of the actions taken.

(7) Other authorities. Where consent has not been obtained for entry, the department shall secure access in a manner consistent with state and federal law, including compliance with any warrant requirements. Nothing in this chapter shall affect site access authority granted under other state laws and regulations.

(8) Access by potentially liable persons. The department shall make reasonable efforts to facilitate access to real property and documents for persons who are conducting remedial actions under either an order or decree.

(9) Information sharing. The department will provide the documents and factual information on releases or threatened releases obtained through this section to persons who request such in accordance with chapter 42.17 RCW and chapter

173-03 WAC. The department does not intend application of these authorities to limit its sharing of such factual information.

(10) Split samples. Whenever the department intends to perform sampling at a site, it shall indicate in its notification under subsection (1) of this section whether sampling may occur. The person receiving notice may take split samples, provided this does not interfere with the department's sampling.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-810 Worker safety and health. (1) General provisions. Requirements under the Occupational Safety and Health Act of 1970 (29 U.S.C. Sec. 651 et seq.) and the Washington Industrial Safety and Health Act (chapter 49.17 RCW), and regulations promulgated pursuant thereto shall be applicable to remedial actions taken under this chapter. These requirements are subject to enforcement by the designated federal and state agencies. All governmental agencies and private employers are directly responsible for the safety and health of their own employees and compliance with those requirements. Actions taken by the department under this chapter do not constitute an exercise of statutory authority within the meaning of section (4)(b)(1) of the Occupational Safety and Health Act.

(2) Safety and health plan. ~~((Potentially liable))~~ Persons responsible for undertaking remedial actions under ~~((WAC 173-340-520 through 173-340-540;))~~ this chapter shall ((submit a safety and health plan)) prepare a health and safety plan when required by chapter 296-62 WAC. Plans prepared under an order or decree shall be submitted for the department's review and comment. The safety and health plan must be consistent with chapter 49.17 RCW and regulations ((promulgated pursuant thereto)) adopted under that authority.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-820 Sampling and analysis plans. (1) General. ~~A sampling and analysis plan ((shall be prepared for all sampling activities which are part of investigation and remedial actions unless otherwise directed by the department and except for emergencies. The level of detail required in the sampling and analysis plan may vary with the scope and purpose of the sampling activity. Sampling and analysis plans prepared under an order or decree shall be submitted to the department for review and approval)) is a document that describes the sample collection, handling, and analysis procedures to be used at a site.~~

(2) Contents. ~~((The))~~ A sampling and analysis plan shall ((specify procedures which ensure that sample collection, handling, and analysis will result in data of sufficient quality to plan and evaluate remedial actions at the site. Additionally, information necessary to insure proper planning and implementation of sampling activities shall be included. References to standard protocols or procedures manuals may be used provided the information referenced is readily available

~~to the department. The sampling and analysis plan shall contain:~~

~~(a) A statement on the purpose and objectives of the data collection, including quality assurance and quality control requirements;~~

~~(b) Organization and responsibilities for the sampling and analysis activities;~~

~~(c) Requirements for sampling activities including:~~

~~(i) Project schedule;~~

~~(ii) Identification and justification of location and frequency of sampling;~~

~~(iii) Identification and justification of parameters to be sampled and analyzed;~~

~~(iv) Procedures for installation of sampling devices;~~

~~(v) Procedures for sample collection and handling, including procedures for personnel and equipment decontamination;~~

~~(vi) Procedures for the management of waste materials generated by sampling activities, including installation of monitoring devices, in a manner that is protective of human health and the environment;~~

~~(vii) Description and number of quality assurance and quality control samples, including blanks and spikes;~~

~~(viii) Protocols for sample labeling and chain of custody;~~

~~and~~

~~(ix) Provisions for splitting samples, where appropriate.~~

~~(d) Procedures for analysis of samples and reporting of results, including:~~

~~(i) Detection or quantification limits;~~

~~(ii) Analytical techniques and procedures;~~

~~(iii) Quality assurance and quality control procedures;~~

~~and~~

~~(iv) Data reporting procedures, and where appropriate, validation procedures))~~ be prepared for all sampling activities that are part of investigation and remedial actions unless otherwise directed by the department and except for emergencies. The level of detail required in the sampling and analysis plan may vary with the scope and purpose of the sampling activity. Sampling and analysis plans prepared under an order or decree shall be submitted to the department for review and approval.

(3) ~~((Available guidance. The department shall make available guidance for preparation of sampling and analysis plans.))~~ Contents. The sampling and analysis plan shall specify procedures, that ensure sample collection, handling, and analysis will result in data of sufficient quality to plan and evaluate remedial actions at the site. Additionally, information necessary to ensure proper planning and implementation of sampling activities shall be included. References to standard protocols or procedures manuals may be used provided the information referenced is readily available to the department. The sampling and analysis plan shall contain:

(a) A statement on the purpose and objectives of the data collection, including quality assurance and quality control requirements;

(b) Organization and responsibilities for the sampling and analysis activities;

(c) Requirements for sampling activities including:

(i) Project schedule;

(ii) Identification and justification of location and frequency of sampling;

(iii) Identification and justification of parameters to be sampled and analyzed;

(iv) Procedures for installation of sampling devices;

(v) Procedures for sample collection and handling, including procedures for personnel and equipment decontamination;

(vi) Procedures for the management of waste materials generated by sampling activities, including installation of monitoring devices, in a manner that is protective of human health and the environment;

(vii) Description and number of quality assurance and quality control samples, including blanks and spikes;

(viii) Protocols for sample labeling and chain of custody;

(ix) Provisions for splitting samples, where appropriate.
(d) Procedures for analysis of samples and reporting of results, including:

(i) Detection or quantitation limits;

(ii) Analytical techniques and procedures;

(iii) Quality assurance and quality control procedures;

(iv) Data reporting procedures, and where appropriate, validation procedures.

The department shall make available guidance for preparation of sampling and analysis plans.

AMENDATORY SECTION (Amending WSR 91-04-019, filed 1/28/91, effective 2/28/91)

WAC 173-340-830 Analytical procedures. (1) Purpose. This section specifies acceptable analytical methods and other testing requirements for sites where remedial action is being conducted under this chapter.

(2) General requirements.

(a) All hazardous substance analyses shall be conducted by a laboratory accredited under chapter 173-50 WAC, unless otherwise approved by the department.

(b) All analytical procedures used shall be ~~((done))~~ conducted in accordance with a sampling and analysis plan prepared under WAC 173-340-820.

(c) Tests for which methods have not been specified in this section shall be performed using standard methods or procedures such as those specified by the American Society for Testing of Materials, when available, unless otherwise approved by the department.

(d) Samples shall be analyzed consistent with methods appropriate for the site, the media being analyzed, the hazardous substances being analyzed for, and the anticipated use of the data.

(e) The department may require or approve modifications to the standard analytical methods identified in subsection (4) of this section to provide lower quantitation limits, improved accuracy, greater precision, or to address the factors in (d) of this subsection.

(f) Limits of quantitation. Laboratories shall achieve the lowest practical quantitation limits consistent with the selected method and WAC 173-340-707.

~~(((3)) Multiple methods.~~

~~((a)))~~ (g) Where there is more than one method specified in subsection ~~(((4)))~~ (3) of this section with a practical quantitation limit less than the cleanup standard, any of the methods may be selected. In these situations, considerations in selecting a particular method may include confidence in the data, analytical costs, and considerations relating to quality assurance or analysis efficiencies.

~~(((b)))~~ (h) The department may require an analysis to be conducted by more than one method in order to provide higher data quality. For example, the department may require that different separation and detection techniques be used to verify the presence of a hazardous substance ("qualification") and determine the concentration of the hazardous substance ("quantitation").

~~(((4)))~~ (i) The minimum testing requirements for petroleum contaminated sites are identified in Table 830-1.

(3) Analytical methods.

(a) The methods used for sample collection, sample preservation, transportation, allowable time before analysis, sample preparation, analysis, method detection limits, practical quantitation limits, quality control, quality assurance and other technical requirements and specifications shall comply with the following requirements, as applicable:

(i) Method 1. **Test Methods for Evaluating Solid Waste**, U.S. EPA, SW-846 ~~((and any revisions or amendments thereto))~~ fourth edition, fourth update (1998);

(ii) Method 2. **Methods for Chemical Analysis of Water and Wastes**, U.S. EPA, EPA-600/4-79-020 ~~((and any revisions or amendments thereto))~~ March 1979 and March 1983 revision;

(iii) Method 3. **Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act**, 40 CFR Chapter 1, Part 136, and ~~((Appendix A, B, and C, U.S. EPA and any revisions or amendments thereto))~~ Appendices A, B, C, and D, U.S. EPA, July 1, 1995;

(iv) Method 4. **Standard Methods for the Examination of Water and Wastewater**, American Public Health Association, American Water Works Association, and Water Pollution Control Federation ~~((and any revisions or amendments thereto))~~ 18th edition, 1992;

(v) Method 5. **Recommended Protocols for Measuring Selected Environmental Variables in Puget Sound**, Puget Sound Estuary Program/Tetra Tech, ~~((1986 and any revisions or amendments thereto))~~ 1996 edition;

(vi) Method 6. **Quality Assurance Interim Guidelines for Water Quality Sampling and Analysis**, Ground Water Management Areas Program, Washington Department of Ecology, Water Quality Investigations Section, December 1986 ~~((and any revisions or amendments thereto; or));~~

(vii) Method 7. Analytical Methods for Petroleum Hydrocarbons, Ecology publication #ECY 97-602, June 1997; or

(viii) Equivalent methods subject to approval by the department.

(b) The methods used for a particular hazardous substance at a site shall be selected in consideration of the factors in subsection (2) of this section.

(c) Ground water. Methods 1, 2, 3 and 4, as described in (a) of this subsection, may be used to determine compliance with WAC 173-340-720.

(d) Surface water. Methods 1, 2, 3, 4 and 5 as described in (a) of this subsection, may be used to determine compliance with WAC 173-340-730.

(e) Soil. Method 1, as described in (a) of this subsection, may be used to determine compliance with WAC 173-340-740 and 173-340-745.

(f) Air. Appropriate methods for determining compliance with WAC 173-340-750 shall be selected on a case-by-case basis, in consideration of the factors in subsection (2) of this section.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-840 General submittal requirements.

Unless otherwise specified by the department, all reports, plans, specifications, and similar information submitted under this chapter shall meet the following requirements:

(1) Cover letter. Include a letter describing the submittal and specifying the desired department action or response.

(2) Number of copies. Three copies of the plan or report shall be submitted to the department's office responsible for the facility. The department may require additional copies to meet public participation and interagency coordination needs.

(3) Certification. Except as otherwise provided for in RCW 18.43.130, all engineering work submitted under this chapter shall be under the seal of a professional engineer registered with the state of Washington.

(4) Visuals. Maps, figures, photographs, and tables to clarify information or conclusions shall be legible. All maps, plan sheets, drawings, and cross-sections shall meet the following requirements:

(a) To facilitate filing and handling, be on paper no larger than 24 x 36 inches and no smaller than 8 1/2 x 11 inches. Photo-reduced copies of plan sheets may be submitted provided at least one full-sized copy of the photo-reduced sheets are included in the submittal.

(b) Identify and use appropriate and consistent scales to show all required details in sufficient clarity.

(c) Be numbered, titled, have a legend of all symbols used, and specify drafting or origination dates.

(d) Contain a north arrow.

(e) Use United States Geological Survey datum as a basis for all elevations.

(f) For planimetric views, show a survey grid based on monuments established in the field and referenced to state plane coordinates. This requirement does not apply to conceptual diagrams or sketches when the exact location of items shown is not needed to convey the necessary information.

(g) Where grades are to be changed, show original topography in addition to showing the changed site topography. This requirement does not apply to conceptual diagrams or sketches where before and after topography is not needed to convey the necessary information.

(h) For cross-sections, identify the location and be cross-referenced to the appropriate planimetric view. A reduced

diagram of a cross-section location map shall be included on the sheets with the cross-sections.

(5) Sampling data. All sampling data shall be submitted consistent with procedures specified by the department. Unless otherwise specified by the department, all such sampling data shall be submitted in both printed form and an electronic form capable of being transferred into the department's data management system.

(6) Appendix. An appendix providing the principal information relied upon in preparation of the submittal. This should include, for example: A complete citation of references; applicable raw data; a description of, or where readily available, reference to testing and sampling procedures used; relevant calculations; and any other information needed to facilitate review.

AMENDATORY SECTION (Amending WSR 90-08-086, filed 4/3/90, effective 5/4/90)

WAC 173-340-850 Recordkeeping requirements. (1)

Any remedial actions at a facility must be documented with adequate records. Such records may include: Factual information or data; relevant decision documents; and any other relevant, site-specific documents or information.

(2) Unless otherwise required by the department, records shall be retained for at least ten years from the date of completion of compliance monitoring or as long as any institutional controls (including land use restrictions) remain in effect, whichever is longer.

(3) Records shall be retained by the person taking remedial action, unless the department requires that person to submit the records to the department.

(4) The department shall maintain its records in accordance with chapter 42.17 RCW.

NEW SECTION

WAC 173-340-990 Tables.

Table 749-1

Simplified terrestrial ecological evaluation - exposure analysis exclusion under WAC 173-340-7492 (2)(a)^a

| | | |
|---|---------------------|---------------|
| Estimate the area of contiguous (connected) undeveloped land on the site or within 500 feet of any area of the site to the nearest 1/2 acre (1/4 acre if the area is less than 0.5 acre). "Undeveloped land" means land that is not covered by existing buildings, roads, paved areas or other barriers that will prevent wildlife from feeding on plants, earthworms, insects or other food in or on the soil. | | |
| 1) From the table below, find the number of points corresponding to the area and enter this number in the box to the right. | | |
| | <u>Area (acres)</u> | <u>Points</u> |
| | 0.25 or less | 4 |
| | 0.5 | 5 |
| | 1.0 | 6 |

PROPOSED

| | | |
|---|-------------|----|
| | 1.5 | 7 |
| | 2.0 | 8 |
| | 2.5 | 9 |
| | 3.0 | 10 |
| | 3.5 | 11 |
| | 4.0 or more | 12 |
| 2) Is this an industrial or commercial property? If yes, enter a score of 3 in the box to the right. If no, enter a score of 1. | | |
| 3) Enter a score in the box to the right for the habitat quality of the area of soil contamination, using the rating system shown below ^b . (High = 1, Intermediate = 2, Low = 3) | | |
| 4) Is the undeveloped land likely to attract wildlife? If yes, enter a score of 1 in the box to the right. If no, enter a score of 2. See footnote c. | | |
| 5) Are there any of the following soil contaminants present: Chlorinated dioxins/furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, pentachlorobenzene? If yes, enter a score of 1 in the box to the right. If no, enter a score of 4. | | |
| 6) Add the numbers in the boxes on lines 2 through 5 and enter this number in the box to the right. If this number is larger than the number in the box on line 1, the site qualifies for the exclusion under WAC 173-340-7492 (2)(a). | | |

- ^a It is expected that this habitat evaluation will be undertaken by an experienced field biologist. If this is not the case, enter a conservative score (1) for questions 3 and 4.
- ^b Habitat rating system. Rate the quality of the habitat as high, intermediate or low based on your professional judgment as a field biologist. The following are suggested factors to consider in making this evaluation:
 Low: Early successional vegetative stands; vegetation predominantly noxious, nonnative, exotic plant species or weeds. Areas severely disturbed by human activity, including intensively cultivated croplands. Areas isolated from other habitat used by wildlife.
 High: Area is ecologically significant for one or more of the following reasons: Late-successional native plant communities present; relatively high species diversity; used by an uncommon or rare species; priority habitat (as defined by the Washington Department of Fish and Wildlife); part of a larger area of habitat where size or fragmentation may be important for the retention of some species.
 Intermediate: Area does not rate as either high or low.
- ^c Indicate "yes" if the area attracts wildlife or is likely to do so. Examples: Birds frequently visit the area to feed; evidence of high use by mammals (tracks, scat, etc.); habitat "island" in an industrial area; unusual features of an area that make it important for feeding animals; heavy use during seasonal migrations.

Table 749-2

Priority contaminants of ecological concern for sites that qualify for the simplified terrestrial ecological evaluation procedure^a

| Priority contaminant | Soil concentration (mg/kg) | |
|--|------------------------------------|-------------------------------|
| | Unrestricted land use ^b | Industrial or commercial site |
| METALS^c | | |
| Antimony | See note d | See note d |
| Arsenic III | 20 mg/kg | 20 mg/kg |
| Arsenic V | 95 mg/kg | 260 mg/kg |
| Barium | 1,250 mg/kg | 1,320 mg/kg |
| Beryllium | 25 mg/kg | See note d |
| Cadmium | 25 mg/kg | 36 mg/kg |
| Chromium (total) | 42 mg/kg | 135 mg/kg |
| Cobalt | See note d | See note d |
| Copper | 100 mg/kg | 550 mg/kg |
| Lead | 220 mg/kg | 220 mg/kg |
| Magnesium | See note d | See note d |
| Manganese | See note d | 23,500 mg/kg |
| Mercury, inorganic | 9 mg/kg | 9 mg/kg |
| Mercury, organic | 0.7 mg/kg | 0.7 mg/kg |
| Molybdenum | See note d | 71 mg/kg |
| Nickel | 100 mg/kg | 1,850 mg/kg |
| Selenium | 0.8 mg/kg | 0.8 mg/kg |
| Silver | See note d | See note d |
| Tin | 275 mg/kg | See note d |
| Vanadium | 26 mg/kg | See note d |
| Zinc | 270 mg/kg | 570 mg/kg |
| PESTICIDES | | |
| Aldicarb/aldicarb sulfone (total) | See note d | See note d |
| Aldrin | 0.17 mg/kg | 0.17 mg/kg |
| Benzene hexachloride | 10 mg/kg | 10 mg/kg |
| Carbofuran | See note d | See note d |
| Chlordane | 1 mg/kg | 7 mg/kg |
| Chlorpyrifos/chlorpyrifos-methyl (total) | See note d | See note d |
| DDT/DDD/DDE (total) | 1 mg/kg | 1 mg/kg |
| Dieldrin | 0.17 mg/kg | 0.17 mg/kg |
| Endosulfan | See note d | See note d |
| Endrin | 0.4 mg/kg | 0.4 mg/kg |
| Heptachlor/heptachlor epoxide (total) | 0.6 mg/kg | 0.6 mg/kg |
| Hexachlorobenzene | 31 mg/kg | 31 mg/kg |
| Parathion/methyl parathion (total) | See note d | See note d |
| Pentachlorophenol | 11 mg/kg | 11 mg/kg |
| Toxaphene | See note d | See note d |
| OTHER CHLORINATED ORGANICS | | |
| Chlorinated dibenzofurans (total) | 3E-06 mg/kg | 3E-06 mg/kg |
| Dioxins (total) | 5E-06 mg/kg | 5E-06 mg/kg |
| Hexachlorophene | See note d | See note d |
| PCB mixtures (total) | 2 mg/kg | 2 mg/kg |
| Pentachlorobenzene | 168 mg/kg | See note d |
| OTHER NONCHLORINATED ORGANICS | | |
| Acenaphthene | See note d | See note d |
| Benzo(a)pyrene | 30 mg/kg | 300 mg/kg |

PROPOSED

| Soil concentration (mg/kg) | | |
|------------------------------|------------------------------------|--|
| Priority contaminant | Unrestricted land use ^b | Industrial or commercial site |
| Bis (2-ethylhexyl) phthalate | See note d | See note d |
| Di-n-butyl phthalate | 200 mg/kg | See note d |
| PETROLEUM | | |
| Gasoline Range Organics | 100 mg/kg | 12,000 mg/kg except that the concentration shall not exceed residual saturation at the soil surface. |
| Diesel Range Organics | 200 mg/kg | 15,000 mg/kg except that the concentration shall not exceed residual saturation at the soil surface. |

every site. Exceedances of the values in this table do not necessarily trigger requirements for cleanup action under this chapter. The table is not intended for purposes such as evaluating sludges or wastes.

This list does not imply that sampling must be conducted for each of these chemicals at every site. Sampling should be conducted for those chemicals that might be present based on available information, such as current and past uses of chemicals at the site.

- ^b Applies to any site that does not meet the definition of industrial or commercial.
- ^c For arsenic, use the valence state most likely to be appropriate for site conditions, unless laboratory information is available. Where soil conditions alternate between saturated, anaerobic and unsaturated, aerobic states, resulting in the alternating presence of arsenic III and arsenic V, the arsenic III concentrations shall apply.
- ^d Safe concentration has not yet been established.

^a Caution on misusing these chemical concentration numbers. These values have been developed for use at sites where a site-specific terrestrial ecological evaluation is not required. They are not intended to be protective of terrestrial ecological receptors at

Table 749-3

Ecological Indicator Concentrations (mg/kg) for Protection of Terrestrial Plants and Animals^a. For chemicals where a value is not provided, see footnote b.

Note: These values represent soil concentrations that are expected to be protective at any MTCA site and are provided for use in eliminating hazardous substances from further consideration under WAC 173-340-7493 (3)(I). Where these values are exceeded, various options are provided for demonstrating that the hazardous substance does not pose a threat to ecological receptors at a site, or for developing site-specific remedial standards for eliminating threats to ecological receptors. See WAC 173-340-7493 (1)(b)(i), 173-340-7493 (2)(i) and 173-340-7493(3).

| Chemical ^b | Plants ^c | Soil biota ^d | Wildlife ^e |
|----------------------------|---------------------|-------------------------|-----------------------|
| METALS^f: | | | |
| Aluminum (soluble salts) | 50 | | |
| Antimony | 5 | | |
| Arsenic III | | | 7 |
| Arsenic V | 10 | 60 | 132 |
| Barium | 500 | | 102 |
| Beryllium | 10 | | |
| Boron | 0.5 | | |
| Bromine | 10 | | |
| Cadmium | 4 | 20 | 14 |
| Chromium (total) | 42 ^g | 42 ^g | 67 |
| Cobalt | 20 | | |
| Copper | 100 | 50 | 217 |
| Fluorine | 200 | | |
| Iodine | 4 | | |
| Lead | 50 | 500 | 118 |
| Lithium | 35 ^g | | |
| Magnesium | | | |

PROPOSED

| | | | |
|--|--------------------|-----|-------|
| Manganese | 1,100 ^s | | 1,500 |
| Mercury, inorganic | 0.3 | 0.1 | 5.5 |
| Mercury, organic | | | 0.4 |
| Molybdenum | 2 | | 7 |
| Nickel | 30 | 200 | 980 |
| Selenium | 1 | 70 | 0.3 |
| Silver | 2 | | |
| Technetium | 0.2 | | |
| Thallium | 1 | | |
| Tin | 50 | | |
| Uranium | 5 | | |
| Vanadium | 2 | | |
| Zinc | 86 ^s | 200 | 360 |
| PESTICIDES: | | | |
| Aldicarb/aldicarb sulfone (total) | | | |
| Aldrin | | | 0.1 |
| Benzene hexachloride | | | 2 |
| Carbofuran | | | |
| Chlordane | | 1 | 2.7 |
| Chlorpyrifos/chlorpyrifos-methyl (total) | | | |
| DDT/DDD/DDE (total) | | | 0.7 |
| Dieldrin | | | 0.07 |
| Endosulfan | | | |
| Endrin | | | 0.2 |
| Hexachlorobenzene | | | 17 |
| Heptachlor/heptachlor epoxide (total) | | | 0.4 |
| Parathion/methyl parathion (total) | | | |
| Pentachlorophenol | 3 | 6 | 4.5 |
| Toxaphene | | | |
| OTHER CHLORINATED ORGANICS: | | | |
| 1,2,3,4-Tetrachlorobenzene | | 10 | |
| 1,2,3-Trichlorobenzene | | 20 | |
| 1,3,4-Trichlorobenzene | | 20 | |
| 1,2-Dichloropropane | | 700 | |
| 1,4-Dichlorobenzene | | 20 | |
| 2,3,4,5-Tetrachlorophenol | | 20 | |
| 2,3,5,6-Tetrachloroaniline | 20 | 20 | |
| 2,4,5-Trichloroaniline | 20 | 20 | |
| 2,4,5-Trichlorophenol | 4 | 9 | |
| 2,4,6-Trichlorophenol | | 10 | |
| 2,4-Dichloroaniline | | 100 | |
| 3,4-Dichloroaniline | | 20 | |
| 3,4-Dichlorophenol | 20 | 20 | |
| 3-Chloroaniline | 20 | 30 | |
| 3-Chlorophenol | 7 | 10 | |
| Chlorinated dibenzofurans (total) | | | 2E-06 |
| Chloroacetamide | | 2 | |

| | | |
|--------------------------------|-----|---|
| Chlorobenzene | 40 | |
| Dioxins | | 2E-06 |
| Hexachlorocyclopentadiene | 10 | |
| Hexachlorophene | | |
| PCB mixtures (total) | 40 | 0.65 |
| Pentachloroaniline | 100 | |
| Pentachlorobenzene | 20 | |
| OTHER NONCHLORINATED ORGANICS: | | |
| 2,4-Dinitrophenol | 20 | |
| 4-Nitroaniline | | |
| 4-Nitrophenol | 7 | |
| Acenaphthene | 20 | |
| Benzo(a)pyrene | | 12 |
| Biphenyl | 60 | |
| Bis (2-ethylhexyl) phthalate | | |
| Diethylphthalate | 100 | |
| Dimethylphthalate | 200 | |
| Di-n-butyl phthalate | 200 | |
| Fluorene | 30 | |
| Furan | 600 | |
| Nitrobenzene | 40 | |
| N-nitrosodiphenylamine | 20 | |
| Phenol | 70 | 30 |
| Styrene | 300 | |
| Toluene | 200 | |
| PETROLEUM: | | |
| Gasoline Range Organics | 100 | 5,000 mg/kg except that the concentration shall not exceed residual saturation at the soil surface. |
| Diesel Range Organics | 200 | 6,000 mg/kg except that the concentration shall not exceed residual saturation at the soil surface. |

^a Caution on misusing ecological indicator concentrations. Exceedances of the values in this table do not necessarily trigger requirements for cleanup action under this chapter. Natural background concentrations may be substituted for ecological indicator concentrations provided in this table. The table is not intended for purposes such as evaluating sludges or wastes.

This list does not imply that sampling must be conducted for each of these chemicals at every site. Sampling should be conducted for those chemicals that might be present based on available information, such as current and past uses of chemicals at the site.

^b For chemicals where a value is not provided, plant and soil biota indicator concentrations shall be based on a literature survey conducted in accordance with WAC 173-340-7493(4) and calculated using methods described in the publications listed below in footnotes d and e. Methods to be used for developing wildlife indicator concentrations are described in Tables 9 and 10.

^c Based on benchmarks published in *Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants: 1997 Revision*, Oak Ridge National Laboratory, 1997.

^d Based on benchmarks published in *Toxicological Benchmarks for Potential Contaminants of Concern for Effects on Soil and Litter Invertebrates and Heterotrophic Process*, Oak Ridge National Laboratory, 1997.

^e Calculated using the exposure model provided in Table 9 and chemical-specific values provided in Table 10. Where both avian and mammalian values are available, the wildlife value is the lower of the two.

^f For arsenic, use the valence state most likely to be appropriate for site conditions, unless laboratory information is available. Where soil conditions alternate between saturated, anaerobic and unsaturated, aerobic states, resulting in the alternating presence of arsenic III and arsenic V, the arsenic III concentrations shall apply.

^g Benchmark replaced by Washington state natural background concentration.

Table 749-4

Wildlife exposure model for site-specific evaluations^a

Plant

K_{Plant}

Plant uptake coefficient (dry weight basis)

Units: mg/kg⁻¹ plant/mg/kg⁻¹ soil

Value: chemical-specific (see Table 10)

Soil biota

Surrogate receptor: Earthworm
 BAF_{Worm} Earthworm bioaccumulation factor (dry weight basis)
 Units: mg/kg⁻¹ worm/mg/kg⁻¹ soil
 Value: chemical-specific (see Table 10)

Mammalian predator

Surrogate receptor: Shrew (*Sorex*)
 P_{SB (shrew)} Proportion of contaminated food (earthworms) in shrew diet
 Units: unitless
 Value: 0.50

FIR_{Shrew,DW} Food ingestion rate (dry weight basis)
 Units: kg dry food/kg body weight - day
 Value: 0.45

SIR_{Shrew,DW} Soil ingestion rate (dry weight basis)
 Units: kg dry soil/kg body weight - day
 Value: 0.0045

RGAF_{Soil, shrew} Gut absorption factor for a hazardous substance in soil expressed relative to the gut absorption factor for the hazardous substance in food.
 Units: unitless
 Value: chemical-specific (see Table 10)

T_{Shrew} Toxicity reference value for shrew
 Units: mg/kg - day
 Value: chemical-specific (see Table 10)

Home range 0.1 acres

Avian predator

Surrogate receptor: American robin (*Turdus migratorius*)
 P_{SB (Robin)} Proportion of contaminated food (soil biota) in robin diet
 Unit: unitless
 Value: 0.52

FIR_{Robin,DW} Food ingestion rate (dry weight basis)
 Units: kg dry food/kg body weight - day
 Value: 0.207

SIR_{Robin,DW} Soil ingestion rate (dry weight basis)
 Units: kg dry soil/kg body weight - day
 Value: 0.0215

RGAF_{Soil, robin} Gut absorption factor for a hazardous substance in soil expressed relative to the gut absorption factor for the hazardous substance in food.
 Units: unitless
 Value: chemical-specific (see Table 10)

T_{Robin} Toxicity reference value for robin
 Units: mg/kg - day
 Value: chemical-specific (see Table 10)

Home range 0.6 acres

Mammalian herbivore

Surrogate receptor: Vole (*Microtus*)
 P_{Plant, vole} Proportion of contaminated food (plants) in vole diet
 Units: unitless
 Value: 1.0

FIR_{Vole,DW} Food ingestion rate (dry weight basis)
 Units: kg dry food/kg body weight - day
 Value: 0.315

SIR_{Vole,DW} Soil ingestion rate (dry weight basis)
 Units: kg dry soil/kg body weight - day
 Value: 0.0079

RGAF_{Soil, vole} Gut absorption factor for a hazardous substance in soil expressed relative to the gut absorption factor for the hazardous substance in food.
 Units: unitless
 Value: chemical-specific (see Table 10)

T_{Vole} Toxicity reference value for vole
 Units: mg/kg - day
 Value: chemical-specific (see Table 10)

Home range 0.08 acres

Soil concentrations for wildlife protection^b

(1) Mammalian predator:

$$SL_{MP} = (T_{Shrew}) / [(FIR_{Shrew,DW} \times P_{SB(shrew)} \times BAF_{Worm}) + (SIR_{Shrew,DW} \times RGAF_{Soil, shrew})]$$

(2) Avian predator:

$$SL_{AP} = (T_{Robin}) / [(FIR_{Robin,DW} \times P_{SB(Robin)} \times BAF_{Worm}) + (SIR_{Robin,DW} \times RGAF_{Soil, robin})]$$

(3) Mammalian herbivore:

$$SL_{MH} = (T_{Vole}) / [(FIR_{Vole,DW} \times P_{Plant,vole} \times K_{Plant}) + (SIR_{Vole,DW} \times RGAF_{Soil, vole})]$$

^a Substitutions for default receptors may be made as provided for in WAC 173-340-7493(7). If a substitute species is used, the values for food and soil ingestion rates, and proportion of contaminated food in the diet, may be modified to reasonable maximum exposure estimates for the substitute species based on a literature search conducted in accordance with WAC 173-340-7493(4). Additional species may be added on a site-specific basis as provided in WAC 173-340-7493 (2)(a).

The department shall consider proposals for modifications to default values provided in this table based on new scientific information in accordance with WAC 173-340-702(14).

^b Use the lowest of the three concentrations calculated as the wildlife value.

PROPOSED

Table 749-5
 Default values for selected hazardous substances for use with the wildlife exposure model in Table 9^a

| Substance | Toxicity reference value (mg/kd - d) | | | | |
|---------------------------------------|--------------------------------------|--------------------|---------|---------|---------|
| | BAF _{Worm} | K _{Plant} | Shrew | Vole | Robin |
| METALS: | | | | | |
| Antimony | | | | | |
| Arsenic III | 1.16 | 0.06 | 1.89 | 1.15 | |
| Arsenic V | 1.16 | 0.06 | 35 | 35 | 22 |
| Barium | 0.36 | | 43.5 | 33.3 | |
| Beryllium | | | | | |
| Cadmium | 4.6 | 0.14 | 15 | 15 | 20 |
| Chromium | 0.49 | | 35.2 | 29.6 | 5 |
| Cobalt | | | | | |
| Copper | 0.88 | 0.020 | 44 | 33.6 | 61.7 |
| Lead | 0.69 | 0.0047 | 20 | 20 | 11.3 |
| Magnesium | | | | | |
| Manganese | 0.29 | | 624 | 477 | |
| Mercury, inorganic | 1.32 | 0.0854 | 2.86 | 2.18 | 0.9 |
| Mercury, organic | 1.32 | | 0.352 | 0.27 | 0.064 |
| Molybdenum | 0.48 | 1.01 | 3.09 | 2.36 | 35.3 |
| Nickel | 0.78 | 0.047 | 175.8 | 134.4 | 107 |
| Silver | | | | | |
| Selenium | 10.5 | 0.0065 | 0.725 | 0.55 | 1 |
| Tin | | | | | |
| Vanadium | | | | | |
| Zinc | 3.19 | 0.095 | 703.3 | 537.4 | 131 |
| PESTICIDES: | | | | | |
| Aldicarb/aldicarb sulfone | | | | | |
| Aldrine | 4.77 | 0.007 ^b | 2.198 | 1.68 | 0.06 |
| Benzene hexachloride | 10.1 | | | | 2.25 |
| Carbofuran | | | | | |
| Chlordane | 17.8 | 0.011 ^b | 10.9 | 8.36 | 10.7 |
| Chlorpyrifos/chlorpyrifos-methyl | | | | | |
| DDT/DDD/DDE | 10.6 | 0.005 ^b | 8.79 | 6.72 | 0.87 |
| Dieldrin | 28.8 | 0.029 ^b | 0.44 | 0.34 | 4.37 |
| Endosulfan | | | | | |
| Endrin | 3.6 | 0.038 ^b | 1.094 | 0.836 | 0.1 |
| Heptachlor/heptachlor epoxide | 10.9 | 0.031 ^b | 2.857 | 2.18 | 0.48 |
| Hexachlorobenzene | 1.08 | | | | 2.4 |
| Parathion/methyl parathion | | | | | |
| Pentachlorophenol | 5.18 | 0.043 ^b | 5.275 | 4.03 | |
| Toxaphene | | | | | |
| OTHER CHLORINATED ORGANICS: | | | | | |
| Chlorinated dibenzofurans | 48 | | | | 1.0E-05 |
| Dioxins | 48 | 0.005 ^b | 2.2E-05 | 1.7E-05 | 1.4E-04 |
| Hexachlorophene | | | | | |
| PCB mixtures | 4.58 | 0.006 ^b | 0.668 | 0.51 | 1.8 |
| Pentachlorobenzene | | | | | |
| OTHER NONCHLORINATED ORGANICS: | | | | | |
| Acenaphthene | | | | | |
| Benzo(a)pyrene | 0.43 | | 1.19 | 0.91 | |
| Bis (2-ethylhexyl) phthalate | | | | | |
| Di-n-butyl phthalate | | | | | |

PROPOSED

^a For hazardous substances not shown in this table, use the following default values. Alternatively, use values established from a

literature survey conducted in accordance with WAC 173-340-7493(4) and approved by the department.

K_{Plant}: Metals (including metalloid elements): 101
 Organic chemicals: $10^{(1.588 - (0.578 \log K_{ow}))}$
 where $\log K_{ow}$ is the logarithm of the octanol-water partition coefficient

BAF_{Worm}: Metals (including metalloid elements): 4.6
 Nonchlorinated organic chemicals:
 $\log K_{ow} < 5$: 0.7
 $\log K_{ow} \geq 5$: 0.9
 Chlorinated organic chemicals:
 $\log K_{ow} < 5$: 4.7
 $\log K_{ow} \geq 5$: 0.9

RGAF_{Soil} (all receptors): 1.0
 Toxicity reference values (all receptors): Values established from a literature survey conducted in accordance with WAC 173-340-7493(4).

Site-specific values may be substituted for default values, as described below:

K_{Plant} Value from a literature survey conducted in accordance with WAC 173-340-7493(4) or from empirical studies at the site.

BAF_{Worm} Value from a literature survey conducted in accordance with WAC 173-340-7493(4) or from empirical studies at the site.

RGAF_{Soil} (all receptors): Value established from a literature survey conducted in accordance with WAC 173-340-7493(4).
 Toxicity reference values (all receptors): Default toxicity reference values provided in this table may be replaced by a value established from a literature survey conducted in accordance with WAC 173-340-7493(4).

^b Calculated from $\log K_{ow}$ using formula in footnote a.

Table 747-1: Petroleum EC Fraction Physical/Chemical Values.

| Fuel Fraction | Equivalent Carbon Number | Water Solubility (mg/L) | Mol. Wt. (g/mol) | Henry's Constant (cc/cc) | GFW (mg/mol) | Density (mg/l) | Soil Organic Carbon-Water Partitioning Coefficient Koc (L/kg) |
|----------------------|--------------------------|-------------------------|------------------|--------------------------|--------------|----------------|---|
| ALIPHATICS | | | | | | | |
| EC 5 - 6 | 5.5 | 28.0 | 81.0 | 34.0 | 81,000 | 679,000 | 794 |
| EC > 6 - 8 | 7.0 | 4.20 | 100.0 | 51.0 | 100,000 | 725,900 | 3,980 |
| EC > 8 - 10 | 9.0 | 0.330 | 130.0 | 82.0 | 130,000 | 733,100 | 31,600 |
| EC > 10 - 12 | 11.0 | 0.026 | 160.0 | 130 | 160,000 | 760,000 | 251,000 |
| EC > 12 - 16 | 14.0 | 5.90E-04 | 200.0 | 540 | 200,000 | 766,300 | 5,010,000 |
| EC > 16 - 21 | 19.0 | 1.00E-06 | 270.0 | 6,400 | 270,000 | 780,000 | 1.00E+09 |
| AROMATICS | | | | | | | |
| Benzene (EC 5 - 7) | 6.5 | 1,780 | 78.0 | 0.23 | 78,000 | 876,500 | 79.4 |
| Toluene (EC > 7 - 8) | 7.6 | 520 | 92.0 | 0.27 | 92,000 | 866,900 | 251 |
| EC > 8 - 10 | 9.0 | 65.0 | 120.0 | 0.49 | 120,000 | 870,500 | 1,580 |
| EC > 10 - 12 | 11.0 | 25.0 | 130.0 | 0.14 | 130,000 | 903,500 | 2,510 |
| EC > 12 - 16 | 14.0 | 5.8 | 150.0 | 0.054 | 150,000 | 1,022,300 | 5,010 |
| EC > 16 - 21 | 19.0 | 0.51 | 190.0 | 0.013 | 190,000 | 1,225,400 | 15,800 |
| EC > 21 - 35 | 28.0 | 6.6E-03 | 240.0 | 6.8E-04 | 240,000 | 1,284,600 | 126,000 |

Table 747-2: Soil Organic Carbon-Water Partitioning Coefficient (Koc) Values.

| Chemical | Koc (ml/g) |
|--------------------|------------|
| ACENAPHTHENE | 4,898 |
| ACETONE | 1 |
| ACETOPHENONE | 43 |
| ACRYLONITRILE | 0.074 |
| ALDRIN | 48,685 |
| AMETRYN | 389 |
| ANILINE | 14.8 |
| ANTHRACENE | 23,493 |
| AROCLOR 1016 | 107,285 |
| AROCLOR 1260 | 822,422 |
| ATRAZINE | 158 |
| BENZENE | 62 |
| BENZIDIENE | 40 |
| BENZO(a)ANTHRACENE | 356,938 |

| | |
|------------------------------|-----------|
| BENZO(a)PYRENE | 968,774 |
| BENZO(b)FLUORANTHENE | 882,588 |
| BENZO(k)FLUORANTHENE | 2,020,971 |
| BENZOIC ACID | 64 |
| BIS (2-CHLOROETHYL) ETHER | 76 |
| BIS (2-ETHYLHEXYL) PHTHALATE | 111,123 |
| BROMOFORM | 126 |
| BUTYL BENZYL PHTHALATE | 13,746 |
| CARBOFURAN | 29 |
| CARBON TETRACHLORIDE | 152 |
| CHLORDANE | 51,310 |
| CHLOROBENZENE | 224 |
| CHLOROFORM | 53 |
| CHRYSENE | 420,108 |
| CYANAIZINE | 200 |
| DDE | 86,405 |
| DDT | 677,934 |
| DIBENZO(a,h)ANTHRACENE | 1,789,101 |

| | |
|----------------------------|--------|
| DICAMBA | 2.2 |
| DICHLOROENZENE-1,4- | 511 |
| DICHLOROETHANE-1,1 | 53 |
| DICHLOROETHYLENE-1,1 | 65 |
| DICHLOROPROPANE-1,2 | 47 |
| DICHLOROPROPENE-1,3 | 27 |
| DIELDRIN | 25,546 |
| DIETHYL PHTHALATE | 82 |
| DIMETHYL PHTHALATE | 29 |
| DINITROTOLUENE,2,4- | 62 |
| DINITROTOLUENE,2,6- | 62 |
| DIOXANE-1,4 | 1 |
| DIURON | 562 |
| ENDRIN | 8,318 |
| ENDOSULFAN | 2,040 |
| ETHION | 15,488 |
| ETHYL BENZENE | 204 |
| ETHYL ETHER | 8 |
| FLUORANTHENE | 49,096 |
| FLUORENE | 7,961 |
| HEPTACHLOR | 9,528 |
| HEXACHLOROENZENE | 80,000 |
| HEXACHLOROCYCLOPENT | 4,265 |
| LINDANE | 1,000 |
| MALATHION | 1,820 |
| METHOXYCHLOR | 80,000 |
| METHYL ETHYL KETONE | 1.2 |
| METHYLENE CHLORIDE | 10 |
| N,N'-DIMETHYLFORMAMIDE | 1 |
| NAPHTHALENE | 1,191 |
| NITROENZENE | 119 |
| PARATHION | 4,786 |
| PENTACHLOROPHENOL | 409 |
| PENTACHLOROENZENE | 32,148 |
| PHENOL | 27 |
| PICLORAM | 26 |
| PYRENE | 67,992 |
| QUINOLINE | 575 |
| SIMAZINE | 135 |
| STYRENE | 912 |
| TETRACHLOROENZENE,1,2,4,5- | 10,000 |
| TETRACHLOROETHYLENE | 265 |
| TOLUENE | 140 |
| TRICHLOROETHANE-1,1,1 | 135 |
| TRICHLOROETHANE-1,1,2- | 75 |
| TRICHLOROETHYLENE | 94 |
| TOXAPHENE | 95,816 |

| | |
|----------------|-----|
| VINYL ACETATE | 2.8 |
| VINYL CHLORIDE | 11 |
| XYLENE-o | 241 |
| XYLENE-m | 196 |
| XYLENE-p | 311 |

Table 720-I
Method A Cleanup Levels - for Ground Water^a

| Hazardous Substance | CAS Number | Cleanup Level |
|--|------------|------------------------------|
| Arsenic | 7440-38-2 | 5 ug/liter ^b |
| Benzene | 71-43-2 | 5 ug/liter ^c |
| Cadmium | 7440-43-9 | 5 ug/liter ^d |
| Chromium (Total) | 7440-47-3 | 50 ug/liter ^e |
| DDT | 50-29-3 | 0.3 ug/liter ^f |
| 1,2 Dichloroethane (EDC) | 107-06-2 | 5 ug/liter ^g |
| Ethylbenzene | 100-41-4 | 700 ug/liter ^h |
| Ethylene dibromide (EDB) | 106-93-4 | 0.01 ug/liter ⁱ |
| Gross Alpha Particle Activity | | 15 pCi/liter ^j |
| Gross Beta Particle Activity | | 4 mrem/yr ^k |
| Lead | 7439-92-1 | 5 ug/liter ^l |
| Lindane | 58-89-9 | 0.2 ug/liter ^m |
| Methylene chloride | 75-09-2 | 5 ug/liter ⁿ |
| Mercury | 7439-97-6 | 2 ug/liter ^o |
| MTBE | 1634-04-4 | 20 ug/liter ^p |
| Naphthalenes | 91-20-3 | 160 ug/liter ^q |
| PAHs (carcinogenic) | | 0.1 ug/liter ^r |
| PCB mixtures | | 0.1 ug/liter ^s |
| Radium 226 and 228 | | 5 pCi/liter ^t |
| Radium 226 | | 3 pCi/liter ^u |
| Tetrachloroethylene | 127-18-4 | 5 ug/liter ^v |
| Toluene | 108-88-3 | 1,000 ug/liter ^w |
| Total Petroleum Hydrocarbons ^a | | |
| [Note: Must also test for and meet cleanup levels for other petroleum components—see footnotes!] | | |
| Gasoline Range Organics | | |
| Benzene present in ground water | | 800 ug/liter |
| No detectable benzene in ground water | | 1,000 ug/liter |
| Diesel Range Organics | | 500 ug/liter |
| Heavy Oils | | 500 ug/liter |
| Mineral Oil | | 1,000 ug/liter |
| 1,1,1 Trichloroethane | 71-55-6 | 200 ug/liter ^y |
| Trichloroethylene | 79-01-5 | 5 ug/liter ^z |
| Vinyl chloride | 75-01-4 | 0.2 ug/liter ^{aa} |
| Xylenes | 1330-20-7 | 1,000 ug/liter ^{bb} |

^a Caution on misusing this table. This table has been developed for specific purposes. It is intended to provide conservative cleanup levels for drinking water beneficial uses at sites undergoing routine cleanup actions or those sites with relatively few hazardous substances. This table may not be appropriate for defining cleanup levels at other sites. For these reasons, the values in this table should not automatically be used to define cleanup levels that must be met for financial, real estate, insurance coverage or placement, or similar transactions or purposes. Exceedances of

the values in this table do not necessarily trigger requirements for cleanup action under this chapter.

- b Arsenic. Cleanup level based on background concentrations for state of Washington.
- c Benzene. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- d Cadmium. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- e Chromium (Total). Cleanup level based on concentration derived using Equation 720-1 for hexavalent chromium.
- f DDT [dichlorodiphenyltrichloroethane]. Cleanup levels based on concentration derived using Equation 720-2.
- g 1,2 Dichloroethane (ethylene dichloride or EDC). Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- h Ethylbenzene. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- i Ethylene dibromide (1,2 dibromoethane or EDB). Cleanup level based on concentration derived using Equation 720-2, adjusted for the practical quantitation limit.
- j Gross Alpha Particle Activity, excluding uranium. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.15)
- k Gross Beta Particle Activity, including gamma activity. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.15)
- l Lead. Cleanup level based on applicable state and federal law (40 C.F.R. 141.51), adjusted for natural background.
- m Lindane. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- n Methylene chloride (dichloromethane). Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- o Mercury. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- p Methyl tertiary-butyl ether (MTBE). Cleanup level based on federal drinking water advisory level. (EPA-822-F-97-009, December 1997)
- q Naphthalenes. Cleanup level based on concentration derived using Equation 720-1. This is a total value for naphthalene, 1-methyl naphthalene and 2-methyl naphthalene.
- r PAHs (carcinogenic). Cleanup level based on concentration derived using Equation 720-2 and the cancer potency factor for benzo(a)pyrene, assuming seven (7) cPAHs are present in the sample. This is a total value for all carcinogenic PAHs.
- s PCB mixtures. Cleanup level based on the practical quantitation limit. This cleanup level is a total value for all PCBs.
- t Radium 226 and 228. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.15)
- u Radium 226. Cleanup level based on applicable state law. (WAC 296-290-310)
- v Tetrachloroethylene. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- w Toluene. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- x Total Petroleum Hydrocarbons (TPH). TPH cleanup values have been provided for the most common petroleum products encountered at contaminated sites. These values are based on mid-range estimates of the composition of these petroleum products and assuming a drinking water beneficial use. Method B (or Method C, where applicable) should be used at sites where the composition of the petroleum product is significantly different. Where there is a mixture of products or the product composition is unknown, samples must be tested using both the NWTPH-Gx and NWTPH-Dx methods and the lowest applicable TPH cleanup level must be met.
- Gasoline range organics means organic compounds measured using method NWTPH-Gx. Examples are aviation and automotive gasoline. The cleanup level is based on protection of ground water for noncancer effects during drinking water use. Two cleanup levels are provided. The higher value is based on the

assumption that no benzene is present in the ground water sample. If any detectable amount of benzene is present in the ground water sample, the lower TPH cleanup level must be used. No interpolation between these cleanup levels is allowed. The ground water cleanup level for any carcinogen components of the petroleum [such as benzene, EDB and EDC] and noncarcinogens [such as ethylbenzene, toluene, xylene and MTBE], if present at the site, must also be met. See Table 830-1 for the minimum testing requirements for gasoline releases.

- Diesel range organics means organic compounds measured using NWTPH-Dx. Examples are diesel, kerosene, and #1 and #2 heating oil. The cleanup level is based on protection from noncancer effects during drinking water use. The ground water cleanup level for any carcinogen components of the petroleum [such as benzene and PAHs] and noncarcinogens [such as ethylbenzene, toluene, xylene and naphthalenes], if present at the site, must also be met. See Table 830-1 for the minimum testing requirements for diesel releases.
- Heavy oils means organic compounds measured using NWTPH-Dx. Examples are #6 oil, bunker C oil, hydraulic oil and waste oil. The cleanup level is based on protection from noncancer effects during drinking water use, assuming a product composition similar to diesel fuel. The ground water cleanup level for any carcinogen components of the petroleum [such as benzene, PAHs and PCBs] and noncarcinogens [such as ethylbenzene, toluene, xylene and naphthalenes], if present at the site, must also be met. See Table 830-1 for the minimum testing requirements for heavy oil releases.
- Mineral oil means non-PCB mineral oil, typically used as an insulator and coolant in electrical devices such as transformers and capacitors measured using NWTPH-Dx. The cleanup level is based on protection from noncancer effects during drinking water use. Sites using this cleanup level must analyze ground water samples for PCBs and meet the PCB cleanup level in this table unless it can be demonstrated that: (1) The release originated from an electrical device manufactured after July 1, 1979; or (2) oil containing PCBs was never used in the equipment suspected as the source of the release; or (3) it can be documented that the oil released was recently tested and found to contain less than 50 PPM total PCBs. Method B (or Method C, if applicable) must be used for releases of oils containing greater than 50 PPM PCBs. See Table 830-1 for the minimum testing requirements for mineral oil releases.
- y 1,1,1 Trichloroethane. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- z Trichloroethylene. Cleanup level based on applicable state and federal law. (WAC 296-290-310 and 40 C.F.R. 141.61)
- aa Vinyl chloride. Cleanup level based on concentration derived using Equation 720-2 adjusted to a 1×10^{-5} risk.
- bb Xylenes. Cleanup level based on Xylene not exceeding the cleanup level for total petroleum hydrocarbon.

Table 740-1
Method A Soil Cleanup Levels for Unrestricted Land Uses^a

| Hazardous Substance | CAS Number | Cleanup Level |
|--------------------------|------------|--------------------------|
| Arsenic | 7440-38-2 | 20 mg/kg ^b |
| Benzene | 71-43-2 | 0.1 mg/kg ^c |
| Cadmium | 7440-43-9 | 1 mg/kg ^d |
| Chromium | | |
| Chromium VI | 18540-29-9 | 19 mg/kg ^{e1} |
| Chromium III | 16065-83-1 | 2000 mg/kg ^{e2} |
| DDT | 50-29-3 | 2 mg/kg ^f |
| Ethylbenzene | 100-41-4 | 6 mg/kg ^g |
| Ethylene dibromide (EDB) | 106-93-4 | 0.001 mg/kg ^h |
| Lead | 7439-92-1 | 250 mg/kg ⁱ |
| Lindane | 58-89-9 | 0.2 mg/kg ^j |

PROPOSED

| Hazardous Substance | CAS Number | Cleanup Level |
|--|------------|-------------------------|
| Methylene chloride | 75-09-2 | 0.02 mg/kg ^k |
| Mercury (inorganic) | 7439-97-6 | 2 mg/kg ^l |
| PAHs (carcinogenic) | | 1 mg/kg ^m |
| PCB Mixtures | | 1 mg/kg ⁿ |
| Tetrachloroethylene | 127-18-4 | 0.05 mg/kg ^o |
| Toluene | 108-88-3 | 7 mg/kg ^p |
| Total Petroleum Hydrocarbons ^q | | |
| [Note: Must also test for and meet cleanup levels for other petroleum components—see footnotes!] | | |
| Gasoline Range Organics | | 30 mg/kg |
| Diesel Range Organics | | 2,000 mg/kg |
| Heavy Oils | | 2,000 mg/kg |
| Mineral Oil | | 4,000 mg/kg |
| 1,1,1 Trichloroethane | 71-55-6 | 1 mg/kg ^r |
| Trichloroethylene | 79-01-5 | 0.03 mg/kg ^s |
| Xylenes | 1330-20-7 | 9 mg/kg ^t |

^a Caution on misusing this table. This table has been developed for specific purposes. It is intended to provide conservative cleanup levels for sites undergoing routine cleanup actions or those sites with relatively few hazardous substances and that qualify for an exclusion from a terrestrial ecological evaluation under WAC 173-340-7490 through 173-340-7494 or where it can be demonstrated under those sections that the values in this table are ecologically protective for the site. This table may not be appropriate for defining cleanup levels at other sites. For these reasons, the values in this table should not automatically be used to define cleanup levels that must be met for financial, real estate, insurance coverage or placement, or similar transactions or purposes. Exceedances of the values in this table do not necessarily trigger requirements for cleanup action under this chapter.

^b Arsenic. Cleanup level based on protection of ground water for drinking water use, using the procedures in WAC 173-340-747(3), adjusted for natural background.

^c Benzene. Cleanup level based on protection of ground water for drinking water use, using the procedures in WAC 173-340-747(4) and assuming the release is weathered gasoline. This value may not be protective of ground water for fresh gasoline releases.

^d Cadmium. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).

^{e1} Chromium VI. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).

^{e2} Chromium III. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3). Chromium VI must also be tested for and the cleanup level met when present at a site. The chromium III value can also be used as a cleanup level for total chromium.

^f DDT [dichlorodiphenyltrichloroethane]. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).

^g Ethylbenzene. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3). This value is based on a pure product release and may be conservative for mixtures.

^h Ethylene dibromide (1,2 dibromoethane or EDB). Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3) and adjusted for the practical quantitation limit for soil.

ⁱ Lead. Cleanup level based on preventing unacceptable blood lead levels.

^j Lindane. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3), adjusted for the practical quantitation limit.

^k Methylene chloride (dichloromethane). Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).

^l Mercury. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).

^m PAHs (carcinogenic). Cleanup level based on concentration derived using Equation 740-2 and the cancer potency factor for benzo(a) pyrene, assuming seven (7) cPAHs are present in the sample. This is a total value for all carcinogenic PAH's.

ⁿ PCB Mixtures. Cleanup level based on applicable federal law (C.F.R. 40 Part 761.61). This is a total value for all PCBs.

^o Tetrachloroethylene. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).

^p Toluene. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3). This value is based on a pure product release and may be conservative for mixtures.

^q Total Petroleum Hydrocarbons (TPH). TPH cleanup values have been provided for the most common petroleum products encountered at contaminated sites. These values are based on midrange estimates of the composition of these petroleum products. Method B should be used at sites where the composition of the petroleum product is significantly different.

Where there is a mixture of products or the product composition is unknown, samples must be tested using both the NWTPH-Gx and NWTPH-Dx methods and the lowest applicable TPH cleanup level must be met.

- Gasoline range organics means organic compounds measured using method NWTPH-Gx. Examples are aviation and automotive gasoline. The cleanup level is based on protection of ground water for noncancer effects during drinking water use using the procedures described in WAC 173-340-747(4). The soil cleanup level for any carcinogen components of the petroleum [such as benzene, EDB and EDC], if present at the site, must also be met. Soil cleanup levels for noncarcinogens [such as toluene, ethylbenzene, xylene and MTBE], may also need to be met if these substances are found to exceed ground water cleanup levels at the site. See Table 830-1 for the minimum testing requirements for gasoline releases.

- Diesel range organics means organic compounds measured using method NWTPH-Dx. Examples are diesel, kerosene, and #1 and #2 heating oil and hydraulic oil. The cleanup level is based on preventing the accumulation of free product on the ground water, as described in WAC 173-340-747(9). The soil cleanup level for any carcinogen components of the petroleum [such as benzene and PAHs], if present at the site, must also be met. Soil cleanup levels for noncarcinogens [such as toluene, ethylbenzene, xylene and naphthalenes], may also need to be met if these substances are found to exceed the ground water cleanup levels at the site. See Table 830-1 for the minimum testing requirements for diesel releases.

- Heavy oils means organic compounds measured using NWTPH-Dx. Examples are #6 oil, bunker C oil, hydraulic oil and waste oil. The cleanup level is based on preventing the accumulation of free product on the ground water, as described in WAC 173-340-747(9) and assuming a product composition similar to diesel fuel. The soil cleanup level for any carcinogen components of the petroleum [such as benzene, PAHs and PCBs], if present at the site, must also be met. Soil cleanup levels for noncarcinogens [such as toluene, ethylbenzene, xylene and naphthalenes], may also need to be met if found to exceed the ground water cleanup levels at the site. See Table 830-1 for the minimum testing requirements for heavy oil releases.

- Mineral oil means non-PCB mineral oil, typically used as an insulator and coolant in electrical devices such as transformers and capacitors, measured using NWTPH-Dx. The cleanup level is based on preventing the accumulation of free product on the ground water, as described in WAC 173-340-747(9). Sites using this cleanup level must also analyze soil samples and meet the soil cleanup level for PCBs, unless it can be demonstrated that:

(1) The release originated from an electrical device that was manufactured after July 1, 1979; or (2) oil containing PCBs was never used in the equipment suspected as the source of the release; or (3) it can be documented that the oil released was recently tested and found to contain less than 50 PPM total PCBs. Method B must be used for releases of PCB oils. See Table 830-1 for the minimum testing requirements for mineral oil releases.

- r 1,1,1 Trichloroethane. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
- s Trichloroethylene. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
- t Xylenes. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3). This is a total value for all xylenes. This value is based on a pure product release and may be conservative for mixtures.

Table 745-1
Method A Soil Cleanup Levels - for Industrial Properties^a

| Hazardous Substance | CAS Number | Cleanup Level |
|---|------------|--------------------------|
| Arsenic | 7440-38-2 | 20 mg/kg ^b |
| Benzene | 71-43-2 | 0.1 mg/kg ^c |
| Cadmium | 7440-43-9 | 1 mg/kg ^d |
| Chromium | | |
| Chromium VI | 18540-29-9 | 19 mg/kg ^{e1} |
| Chromium III | 16065-83-1 | 2000 mg/kg ^{e2} |
| DDT | 50-29-3 | 2 mg/kg ^f |
| Ethylbenzene | 100-41-4 | 6 mg/kg ^g |
| Ethylene dibromide (EDB) | 106-93-4 | 0.001 mg/kg ^h |
| Lead | 7439-92-1 | 1000 mg/kg ⁱ |
| Lindane | 58-89-9 | 0.2 mg/kg ^j |
| Methylene chloride | 75-09-2 | 0.02 mg/kg ^k |
| Mercury (inorganic) | 7439-97-6 | 2 mg/kg ^l |
| PAHs (carcinogenic) | | 2 mg/kg ^m |
| PCB Mixtures | | 10 mg/kg ⁿ |
| Tetrachloroethylene | 127-18-4 | 0.05 mg/kg ^o |
| Toluene | 108-88-3 | 7 mg/kg ^p |
| Total Petroleum Hydrocarbons ^q | | |
| Gasoline Range Organics | | 30 mg/kg |
| Diesel Range Organics | | 2,000 mg/kg |
| Heavy Oils | | 2,000 mg/kg |
| Mineral Oil | | 4,000 mg/kg |
| 1,1,1 Trichloroethane | 71-55-6 | 1 mg/kg ^r |
| Trichloroethylene | 79-01-5 | 0.03 mg/kg ^s |
| Xylenes | 1330-20-7 | 9 mg/kg ^t |

^a Caution on misusing this table. This table has been developed for specific purposes. It is intended to provide conservative cleanup levels that are protective at industrial properties undergoing routine cleanup actions or those industrial properties with relatively few hazardous substances and that qualify for an exclusion from a terrestrial ecological evaluation under WAC 173-340-7490 through 173-340-7494 or it can be demonstrated under those sections that the values in this table are ecologically protective for the site. This table may not be appropriate for defining cleanup levels at other sites. For these reasons, the values in this table should not automatically be used to define cleanup levels that must be met for financial, real estate, insurance coverage or

- b placement, or similar transactions or purposes. Exceedances of the values in this table do not necessarily trigger requirements for cleanup actions under this chapter.
- c Arsenic. Cleanup level based on protection of ground water for drinking water use, using the procedures in WAC 173-340-747(3), adjusted for natural background.
- d Benzene. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(4) and assuming the release is weathered gasoline. This value may not be protective of ground water for fresh gasoline releases.
- e Cadmium. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
- e1 Chromium VI. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
- e2 Chromium III. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3). Chromium VI must also be tested for and the cleanup level met when present at a site. The chromium III value can also be used as a cleanup level for total chromium.
- f DDT [dichlorodiphenyltrichloroethane]. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
- g Ethylbenzene. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3). This value is based on a pure product release and may be conservative for mixtures.
- h Ethylene dibromide (1,2 dibromoethane or EDB). Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3) and adjusted for the practical quantitation limit for soil.
- i Lead. Cleanup level based on direct contact.
- j Lindane. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3), adjusted for the practical quantitation limit.
- k Methylene chloride (dichloromethane). Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
- l Mercury. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
- m PAHs (carcinogenic). Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3) for benzo(a)pyrene and assuming seven (7) cPAHs are present in the sample. This is a total value for all carcinogenic PAHs.
- n PCB Mixtures. Cleanup level based on protection from direct contact. This is a total value for all PCBs. This value may be used only if the PCB contaminated soils are capped and the cap maintained as required by 40 C.F.R. Part 761.61. If this condition cannot be met, the value in Table 740-1 must be used.
- o Tetrachloroethylene. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
- p Toluene. Cleanup level based on protection of ground water for drinking water use, using the procedure described in WAC 173-340-747(3). This value is based on a pure product release and may be conservative for mixtures.
- q Total Petroleum Hydrocarbons (TPH). TPH cleanup values have been provided for the most common petroleum products encountered at contaminated sites. These values are based on midrange estimates of the composition of these petroleum products. Method B should be used at sites where the composition of the petroleum product is significantly different. Where there is a mixture of products or the product composition is unknown, samples must be tested using both the NWTPH-Gx and NWTPH-Dx methods and the lowest applicable TPH cleanup level must be met.

PROPOSED

- Gasoline range organics means organic compounds measured using method NWTPH-Gx. Examples are aviation and automotive gasoline. The cleanup level is based on protection of ground water for noncancer effects during drinking water use using the procedures described in WAC 173-340-747(4). The soil cleanup level for any carcinogen components of the petroleum [such as benzene, EDB and EDC], if present at the site, must also be met. Soil cleanup levels for noncarcinogens [such as toluene, ethylbenzene, xylene and MTBE], may also need to be met if these substances are found to exceed ground water cleanup levels at the site. See Table 830-1 for the minimum testing requirements for gasoline releases.
- Diesel range organics means organic compounds measured using method NWTPH-Dx. Examples are diesel, kerosene, and #1 and #2 heating oil and hydraulic oil. The cleanup level is based on preventing the accumulation of free product on the ground water, as described in WAC 173-340-747(9). The soil cleanup level for any carcinogen components of the petroleum [such as benzene and PAHs], if present at the site, must also be met. Soil cleanup levels for noncarcinogens [such as toluene, ethylbenzene, xylene and naphthalenes], may also need to be met if these substances are found to exceed the ground water cleanup levels at the site. See Table 830-1 for the minimum testing requirements for diesel releases.
- Heavy oils means organic compounds measured using NWTPH-Dx. Examples are #6 oil, bunker C oil, hydraulic oil and waste oil. The cleanup level is based on preventing the accumulation of free product on the ground water, as described in WAC 173-340-747(9) and assuming a product composition similar to diesel fuel. The soil cleanup level for any carcinogen components of the petroleum [such as benzene, PAHs and PCBs], if present at the site, must also be met. Soil cleanup levels for noncarcinogens [such as toluene, ethylbenzene, xylene and naphthalenes], may also need to be met if found to exceed the ground water cleanup levels at the site. See Table 830-1 for the minimum testing requirements for heavy oil releases.
- Mineral oil means non-PCB mineral oil, typically used as an insulator and coolant in electrical devices such as transformers and capacitors, measured using NWTPH-Dx. The cleanup level is based on preventing the accumulation of free product on the ground water, as described in WAC 173-340-747(9). Sites using this cleanup level must also analyze soil samples and meet the soil cleanup level for PCBs, unless it can be demonstrated that: (1) The release originated from an electrical device that was manufactured after July 1, 1979; or (2) oil containing PCBs was never used in the equipment suspected as the source of the release; or (3) it can be documented that the oil released was recently tested and found to contain less than 50 PPM total PCBs. Method B or C must be used for releases of PCB oils. See Table 830-1 for the minimum testing requirements for mineral oil releases.
 - 1,1,1 Trichloroethane. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
 - Trichloroethylene. Cleanup level based on protection of ground water for drinking water use, using the procedures described in WAC 173-340-747(3).
 - Xylenes. Cleanup level based on protection of ground water for drinking water use, using the procedure in WAC 173-340-747(3). This is a total value for all xylenes. This value is based on a pure product release and may be conservative for mixtures.

Table 830-1: Required Testing for Petroleum Releases

| | Gasoline Range Organics (GRO) (1) | Diesel Range Organics (DRO) (2) | Heavy Oils (DRO) (3) | Electrical Insulating Mineral Oils (4) | Waste Oils and Unknown Oils (5) |
|---|---|---|-----------------------------|--|--|
| Volatile Petroleum Components | | | | | |
| Benzene | X | X (6) | | | X |
| Toluene | X (7) | X (6,7) | | | X (8) |
| Ethyl benzene | X (7) | X (6,7) | | | X (8) |
| Xylenes | X (7) | X (6,7) | | | X (8) |
| n-Hexane | X (7,9) | | | | |
| Volatile Fuel Additives and Blending Compounds | | | | | |
| Dibromoethane, 1-2 (EDB); Dichloroethane, 1-2 (EDC); and Methyl tertiary-butyl ether (MTBE) | (10) | (10) | | | X (8) |
| Semi-volatile Petroleum Components | | | | | |
| Carcinogenic PAHs | | X (8,11) | X (8) | | X (8) |
| Naphthalenes | X (12) | X (12) | X (12) | | X (8,12) |
| Others | | | | | |
| Polychlorinated Biphenyls (PCBs) | | | X (8) | X (8,13) | X (8,14) |
| Halogenated Volatile Organic Compounds (VOCs) | | | | | X (8,14) |
| Total Lead | X (15) | | | | X (8,14) |

PROPOSED

Table 830-1: Required Testing for Petroleum Releases

| Total Petroleum Hydrocarbons Methods | | | | | |
|---|----------|----------|----------|----------|---------------------|
| TPH Analytical Method for Use with Method A Cleanup Levels (16) | NWTPH-Gx | NWTPH-Dx | NWTPH-Dx | NWTPH-Dx | NWTPH-Gx & NWTPH-Dx |
| TPH Analytical Methods for Use with Methods B or C (TPH "fractions") (16) | VPH | EPH | EPH | EPH | VPH and EPH |

Use of Table 830-1: Empty boxes indicate that the analysis is not typically required as part of the testing for petroleum releases, but may be required based on other site-specific information.

The footnotes to this table are important.

Footnotes:

- (1) The following petroleum products are common examples of GRO: automotive and aviation gasolines, mineral spirits, standard solvents, and naphtha. To be in this range, 90 percent of the petroleum components need to be quantifiable using the NWTPH-Gx; if NWTPH-HCID results are used for this determination, then 90 percent of the "area under the TPH curve" must be quantifiable using NWTPH-Gx. Products such as jet fuel, diesel No. 1, kerosene, and heating oil may require analysis as both GRO and DRO depending on the range of petroleum components present (range can be measured by NWTPH-HCID). (See footnote 16 on analytical methods.)
- (2) The following petroleum products are common examples of DRO: Diesel No. 2, fuel oil No. 2, light oil (including some bunker oils). To be in this range, 90 percent of the petroleum components need to be quantifiable using the NWTPH-Dx quantified against a diesel standard. Products such as jet fuel, diesel No. 1, kerosene, and heating oil may require analysis as both GRO and DRO depending on the range of petroleum components present as measured in NWTPH-HCID.
- (3) The following petroleum products are common examples of the heavy oil group: Motor oils, lube oils, hydraulic fluids, etc. Heavier oils may require the addition of an appropriate oil range standard for quantification.
- (4) Mineral oil means non-PCB mineral oil, typically used as an insulator and coolant in electrical devices such as transformers and capacitors measured using NWTPH-Dx.
- (5) The waste oil category applies to waste oil, oily wastes, and unknown petroleum products and mixtures of petroleum and non-petroleum substances. Analysis of other chemical components (such as solvents) than those listed may be required based on site-specific information. Mixtures of identifiable petroleum products (such as gasoline and diesel, or diesel and motor oil) may be analyzed based on the presence of the individual products, and need not be treated as waste and unknown oils.
- (6) Diesel fuel sold as "home heating oil" does not typically require analysis for BTEX compounds in soil, but if benzene is found in ground water then the soil must be analyzed.
- (7) When using a Method A ground water cleanup level, analysis for these chemicals in ground water is also required. If any of these chemicals are found in ground water above their Method A cleanup level, soil samples must also be analyzed for these chemicals.
- (8) Analysis is required in a sufficient number of samples to determine whether this chemical is present at concentrations of concern. If the chemical is found to be at levels below the cleanup level, then no further analysis is required.
- (9) Except as noted in Footnote (7), n-Hexane analysis is required when VPH analysis is performed for Method B or C. In that case, its concentration should be deleted from its respective fraction to avoid double-counting its concentration. N-Hexane's con-

tribution to overall toxicity is then evaluated using its own reference dose.

- (10) Volatile fuel additives (such as dibromoethane, 1-2 (EDB) (CAS# 106-93-4); dichloroethane, 1-2 (EDC) (CAS# 107-06-2)); and fuel blending compounds (such as methyl tertiary-butyl ether (MTBE) (CAS# 1634-04-4)) do not have to be routinely analyzed in TPH contaminated soil (also see footnote #15 on lead). However, they should be part of a volatile organics analysis (VOA) of TPH contaminated ground water. If any is found in ground water, then the contaminated soil must also be analyzed.
- (11) Carcinogenic PAHs are required for DRO and oil-range petroleum products using Methods A, B, and C cleanup levels, except for the following products for which adequate information exists to indicate their absence: Diesel No. 1 and 2, home heating oil, kerosene, jet fuels, and electrical insulating mineral oils. The carcinogenic PAHs are benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, benzo(k)fluoranthene, benzo(a)anthracene, and benzo(b)fluoranthene.
- (12)(a) Except as noted in (b) and (c), concentrations for the non-carcinogenic PAHs, including the "naphthalenes" (naphthalene, 1-methyl-naphthalene, and 2-methyl-naphthalene) are not required when using Method A cleanup levels, because they are included in the TPH cleanup level.
 - (b) The analysis of soil for naphthalenes is required under Methods B and C when the inhalation exposure pathway may be required.
 - (c) The analysis of ground water for naphthalenes is required when the ground water is contaminated with diesel range organics. If naphthalenes are found in ground water, then the soil must be analyzed.
- (13) Testing for PCBs is not usually necessary when it can be demonstrated that: (1) the release originated from an electrical device manufactured after July 1, 1979; or, (2) oil containing PCBs was never used in the equipment suspected as the source of the release; or, (3) it can be documented that the oil released was recently tested and found to contain less than 50 PPM total PCBs.
- (14) Testing for other possible chemical contaminants may be required based on site-specific information.
- (15) For sites where gasoline may have been released prior to 1996 (when "leaded gasoline" was used), lead must be analyzed in TPH contaminated water or soil, unless it can be demonstrated that lead was not part of the release. If it cannot be so demonstrated, analysis is required in a sufficient number of samples to determine whether lead is present at concentrations of concern. Soils and water contaminated with a gasoline other than automotive gasoline, such as aviation gasoline or racing fuel, must be tested for likely fuel additives (especially lead) and likely blending compounds, no matter when the release occurred.
- (16) The analytical methods NWTPH-Gx; NWTPH-Dx, NWTPH-HCID, VPH, and EPH are methods published by the Department of Ecology and available on the department's Internet web site: <http://www.wa.gov/ecology/tcp/cleanup.html>. (See WAC 173-340-830 Analytical Procedures.)

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency and appear in the Register pursuant to the requirements of RCW 34.08.040.

PROPOSED

Chapter 173-322 WAC

REMEDIAL ACTION GRANTS AND LOANS

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-020 Definitions. Unless otherwise defined in this chapter, words and phrases used in this chapter shall be defined according to WAC 173-340-200.

"Act" means the "Model Toxics Control Act," chapter 70.105D RCW.

"Agreed order" means an order issued under WAC 173-340-530.

"Area-wide ground water contamination" means multiple adjacent properties with different ownership affected by hazardous substances from multiple sources that have resulted in commingled plumes of contaminated ground water that are not practicable to address separately.

"Cleanup action" means any remedial action, except interim actions, taken at a site to eliminate, render less toxic, stabilize, contain, immobilize, isolate, treat, destroy, or remove a hazardous substance that complies with cleanup standards, utilizes permanent solutions to the maximum extent practicable, and includes adequate monitoring to ensure the effectiveness of the cleanup action.

"Consent order" means an order issued under chapter 90.48 or 70.105B RCW.

"Coordinated water system plan" means a plan for public water systems within a critical water supply service area which identifies the present and future water system concerns and sets forth a means for meeting those concerns in the most efficient manner possible pursuant to chapter 246-293 WAC.

"Decree" means a consent decree under WAC 173-340-520. "Consent decree" is synonymous with decree.

"Department" means the department of ecology.

"Disposal" means a remedial action which removes hazardous substances from the site and places the hazardous substances in an engineered, regulatory-complaint facility as a final destination.

"Enforcement order" means an order issued under WAC 173-340-540.

"Grant agreement" means a binding agreement between the local government and the department that authorizes the transfer of funds to the local government to reimburse it for a portion of expenditures in support of a specified scope of services.

"Hazard ranking" means the ranking for hazardous waste sites used by the department pursuant to chapter 70.105D RCW.

"Hazardous substances" means any substances as defined in WAC 173-340-200.

"Hazardous waste site" means any facility where there has been confirmation of a release or threatened release of a hazardous substance that requires remedial action.

"Independent remedial actions" means remedial actions conducted without department oversight or approval and not under an order or decree.

"Interim action" means a remedial action conducted under WAC 173-340-430 that partially addresses the cleanup of a site.

"Local government" means any political subdivision, regional governmental unit, district, municipal or public corporation, including cities, towns, and counties. The term encompasses but does not refer specifically to the departments within a city, town, or county.

"Minimum functional standards" means the requirements of chapters 173-304 and 173-351 WAC, the minimum functional standards for solid waste handling.

"National Priorities List (NPL)" means a list of hazardous waste sites at which the United States Environmental Protection Agency intends to proceed with enforcement or cleanup action.

"No further action (NFA) determination" means an opinion issued by the department under WAC 173-340-515 (5)(b).

"Oversight costs" are remedial action costs of the department or the United States Environmental Protection Agency reasonably attributable to the administration of an order or decree for remedial action at a hazardous waste site.

"Pilot study" means an experiment in remedial action method, with the purpose of testing the suitability of a particular cleanup technology or process for remedial action at a particular site.

"Potentially liable person (PLP)" means any person whom the department finds, based on credible evidence, to be liable under RCW 70.105D.040.

"Public water system" means any system, excluding a system serving only one single-family residence and a system with four or fewer connections all of which serve residences on the same farm, providing piped water for human consumption, including any collection, treatment, storage, or distribution facilities under control of the purveyor and used primarily in connection with the system and collection or pre-treatment storage facilities not under control of the purveyor but primarily used in connection with such system.

"Purveyor" means an agency or subdivision of the state or a municipal corporation, firm, company, mutual or cooperative association, institution, partnership, or person or any other entity that owns or operates a public water system, or the authorized agent of such entities.

"Recycling" means a remedial action which permanently removes hazardous substances from the site and successfully directs the material into a new product suitable for further industrial or consumer use.

"Remedial action" means any action or expenditure to identify, eliminate, or minimize any threat or potential threat posed by hazardous substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a hazardous substance and any health assessments or health effects studies conducted in order to determine the risk or potential risk to human health.

"Remedial design (RD)" means an engineering study during which technical plans and specifications are developed to guide subsequent cleanup action at a hazardous waste site.

PROPOSED

"Remedial investigation/feasibility study (RI/FS)" means a study intended to collect, develop, and evaluate sufficient information regarding a site to enable the selection of a cleanup action.

"Safe drinking water" means water meeting drinking water quality standards set by chapter 246-290 WAC.

"Safe drinking water action" means an action by a local government purveyor or other purveyor to provide safe drinking water through public water systems to areas contaminated by or threatened by contamination from hazardous waste sites.

"Site hazard assessment" means a remedial action that consists of an investigation performed under WAC 173-340-320.

"Site study and remediation" means remedial investigation, feasibility study, pilot study, remedial design, interim action or cleanup action at hazardous waste sites (~~at which a local government is a potentially liable person (PLP) identified by the department~~).

"Treatment" means a remedial action which permanently destroys, detoxifies, or recycles hazardous substances.

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-030 Relation to other legislation and administrative rules. (1) Nothing in this chapter shall influence, affect, or modify department programs, regulations, or enforcement of applicable laws relating to hazardous waste investigation and cleanup.

(2) Nothing in this chapter shall modify the legal settlements and (~~enforcement~~) orders the department has secured with potentially liable persons for remedial action. The execution of remedies pursuant to court order or decree shall in no way be contingent upon the availability of grant funding.

(3) All grants shall be subject to existing accounting and auditing requirements of state laws and regulations applicable to the issuance of grant funds.

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-040 Applicant eligibility. (1) All applicants must be local governments as defined in this chapter.

(2) Site study and remediation grants. Eligibility for site study and remediation grants is limited to applicants that meet the following standards:

(a) The applicant must be a local government (~~which~~) that is a potentially liable person (PLP) at a hazardous waste site; or owns a site but is not a PLP; or applies for a remediation grant for area-wide ground water contamination. The local government may be the sole PLP, or there may be other PLPs at the site.

(b) The local government must meet one of the following standards:

(i) The department must have required the local government to perform some phase of remedial action, or have approved or reviewed a completed remedial action. That requirement (~~may~~), approval or review shall take (~~may~~)

one of the following forms (~~hereinafter referred to as "order or decree"~~):

(A) A consent decree under chapter 70.105D or 70.105B RCW requiring remedial action at the site; or

(B) An enforcement order or an agreed order under chapter 70.105D or 70.105B RCW prior to March 1, 1989, requiring remedial action at the site; or

(C) An enforcement order (~~or a~~), consent order or consent decree under chapter 90.48 RCW requiring remedial action at the site or an amendment to such an order subsequent to March 1, 1989; or

(D) An underground storage tank (UST) compliance order; or

(E) A no further action (NFA) determination issued after completion of an independent remedial action.

(ii) The local government which is also a potentially responsible party under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA) must have entered into a decree requiring remedial action at a hazardous waste site with the United States Environmental Protection Agency, provided that such agreement has been signed or acknowledged by the department in writing as a sufficient basis for remedial action grant funding.

(iii) The local government must have signed an agreement with the department requiring another PLP to perform remedial action at a landfill site and that agreement must take one of the forms specified in (b)(i) of this subsection. The local government must also have entered into an agreement with that PLP to reimburse the PLP for a portion of incurred remedial action costs with the sole purpose of providing relief to ratepayers and/or taxpayers from some remedial action costs.

(3) Safe drinking water action grants. Eligibility for safe drinking water action grants is limited to applicants who meet the following standards:

(a) The applicant must be a local government purveyor as defined in WAC 173-322-020 or be a local government applying on behalf of a purveyor.

(b) The subject water system must be in an area determined by the department of ecology to be a hazardous waste site or threatened by contamination from a hazardous waste site.

(c) The subject water system must exhibit levels of contamination which exceed the primary maximum contaminant levels (MCLs) set by WAC 246-290-310 or EPA standards as determined by the department of health, or exhibit levels of contamination which exceed the standards set by WAC 173-340-700 through 173-340-760 as determined by the department of ecology, or be certified by the state department of health that a contaminant threatens the safety and reliability of a public water system which cannot be remedied solely by operational solutions. Contaminants must include at least one hazardous substance. If the contaminant is a nitrate or a trihalomethane, it must be determined to have originated from a hazardous waste site.

(d) An order or decree must be issued to the identified potentially liable persons requiring that safe drinking water be provided to the contaminated area as part of a remedial

PROPOSED

action. The department may waive this requirement if it has determined that no viable potentially liable persons exist, or if public health would be threatened from unreasonable delays associated with the search for potentially liable persons, or the order or decree process.

(e) If water line extensions are included in the proposed projects, such extensions must be consistent with the coordinated water system plan and growth management plan for the geographic area containing the affected water supplies.

(f) The applicant must be in substantial compliance, as determined by the department of health, with applicable rules of the Washington state board of health or the department of health, as contained in chapter 246-290 WAC (Public water supplies), chapter 246-292 WAC (Water works operator certification), chapter 246-293 WAC (Water System Coordination Act), and chapter 246-294 WAC (Drinking water operating permits).

(4) Site hazard assessment grants. The purpose of site hazard assessment grants is to involve local health districts and departments in assessing the degree of contamination at suspected hazardous waste sites according to WAC 173-340-320. While enabling local health districts or departments to participate in the scoring and ranking process, the department retains the authority to review and verify the results of a site hazard assessment and to establish the hazard ranking of the site. Eligibility for site hazard assessment grants is limited to applications that meet the following standards:

(a) The applicant must be a local health district or department.

(b) The scope of work for a site hazard assessment must conform to WAC 173-340-320 and prescribed guidelines issued by the department.

(c) The assessment must be for sites agreed to by the department.

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-050 Project and cost eligibility. (1) Costs for site study and remediation.

(a) Eligible costs include reasonable costs, including sales tax, incurred in performing:

(i) Remedial investigations((-));

(ii) Feasibility studies((-));

(iii) Remedial designs((-));

(iv) Pilot studies((-));

(v) Interim actions((-));

(vi) Landfill closures as required by chapters 173-304 and 173-351 WAC if included in the order or decree for remedial action(, and as limited by WAC 173-322-090.);

(vii) Other remedial action included in the order or decree for remedial action(-), or included as part of the independent remedial action for which a no further action (NFA) determination is issued;

(viii) Capital costs of long-term monitoring systems((-); and

(ix) Operating and maintenance costs incurred during the first year of accomplishing the cleanup action after facilities and equipment have been installed or constructed.

(b) Ineligible costs:

(i) Retroactive costs except as limited by WAC 173-322-100((-);

(ii) Legal fees and penalties((-);

(iii) Oversight costs((-);

(iv) Operating and maintenance costs after the first year of accomplishing the remedial action((-);

(v) Operating and maintenance costs of long-term monitoring((-); and

(vi) ~~Costs incurred in conducting independent remedial actions;~~

(vii) At sites other than landfills, additional ineligible costs will include costs incurred to meet departmental requirements for source control and prevention.

(2) Costs for safe drinking water actions.

(a) Eligible costs include reasonable costs, including sales tax, incurred for:

(i) Water supply source development and replacement, including pumping and storage facilities, source meters, and reasonable appurtenances((-);

(ii) Transmission lines between major system components, including inter-ties with other water systems((-);

(iii) Treatment equipment and facilities((-);

(iv) Distribution lines from major system components to system customers or service connections((-);

(v) Fire hydrants((-);

(vi) Service meters((-);

(vii) Project inspection, engineering, and administration((-);

(viii) Other costs identified by the state department of health as necessary to provide a system that operates in compliance with federal and state standards, or by the coordinated water system plan as necessary to meet required standards((-);

(ix) Other costs identified by the department of ecology as necessary to protect a public water system from contamination from a hazardous waste site or to determine the source of such contamination((-);

(x) Individual service connections, including any fees and charges, provided that property owners substantially participate in financing the cost of such connections((-);

(xi) Drinking water well abandonment for wells identified by the department as an environmental safety or health hazard according to WAC 173-160-415((-); and

(xii) Interim financing where necessary as a prerequisite to local government issuance of revenue bonds.

(b) Ineligible costs include:

(i) Legal fees and penalties((-);

(ii) Ecology oversight costs((-);

(iii) Operating and maintenance costs((-);

(iv) Retroactive costs except as limited by WAC 173-322-100;

(v) Natural resource damage assessment; and

(vi) Costs for source control or pollution prevention activities at sites other than landfills.

(3) Costs for site hazard assessments. Eligible costs include costs for activities performed pursuant to WAC 173-340-320 and enabling local health districts or departments to participate in the department's site ranking and priority-setting process.

(4) Costs must be eligible under this section and must be approved by the department in order to be eligible for reimbursement.

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-060 Application process. (1) Application period. The department shall determine appropriate application periods.

(2) Grant applications must:

(a) Include a commitment by the applicant for local funds to match grant funds according to the requirements of WAC 173-322-090.

(b) For site study and remediation projects include a scope of work which accomplishes the requirements of an order or decree.

(c) For safe drinking water action projects, include a scope of work necessary to provide safe drinking water to the area threatened or contaminated.

(d) For site hazard assessment projects, include a scope of work which conforms to the requirements of WAC 173-340-320(4).

(e) For independent remedial actions, include a description of the remedial action for which a no further action (NFA) determination was issued and include a copy of the NFA determination document.

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-070 Application evaluation and prioritization. (1) When pending grant applications or anticipated demand for site study and remediation grants exceed the amount of funds available, the department may prioritize applications or limit grant awards based on ~~((criteria identified in grant guidelines, including))~~ the following:

(a) Relative hazard ranking as determined by the department in accordance with WAC 173-340-330 or the United States Environmental Protection Agency's National Priorities List ranking. Higher ranking sites will receive a higher funding priority.

(b) Evidence that the grant will expedite cleanup.

(c) Relative readiness of the applicant to proceed promptly to accomplish the scope of work.

(2) When pending grant applications or anticipated demand for safe drinking water action grants exceed the amount of funds available, the department may prioritize applications or limit grant awards based on ~~((criteria identified in grant guidelines, including))~~ the following:

(a) Relative risk to human health as jointly determined by the department of ecology, in accordance with WAC 173-340-330, and the department of health, in accordance with WAC 246-290-310. Sites with greater risk will receive higher funding priority.

(b) Relative readiness of the applicant to proceed promptly to accomplish the scope of work.

(c) Ownership of the water system to be extended or improved. Local government-owned systems will receive higher funding priority than other systems.

(d) Number of people served by the water system and per capita cost of remediation.

(3) When pending grant applications or anticipated demand for site hazard assessment grants exceed the amount of funds available, the department may prioritize applications or limit grant awards based on ~~((criteria identified in grant guidelines, including))~~ the following:

(a) Potential public health or environmental threat from the sites.

(b) Ownership of the sites. Publicly-owned sites will receive priority over privately-owned sites.

(c) Relative readiness of the applicant to proceed promptly to accomplish the scope of work.

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-090 State assistance share, local cash match, economic disadvantage, and role of potentially liable persons. (1) Except as otherwise provided in this section, costs eligible for site study and remediation and safe drinking water action grants will be considered for grant funding at up to fifty percent, except ((that local governments that do not qualify as economically disadvantaged shall receive no more than five hundred thousand dollars for the minimum landfill closure requirements of chapter 173-304 WAC)) in the case of site study and remediation grants with eligible costs of over two hundred thousand dollars, local governments who utilize treatment, recycling and/or disposal as part or all of the cleanup action shall be eligible to receive an additional fifteen percent. Independent remedial action grant funds are available only for projects with eligible costs of less than two hundred thousand. The additional fifteen percent funds do not apply to independent remedial actions.

(2) Costs for site hazard assessments which are eligible under WAC 173-322-050(3) will be considered for grant funding of up to one hundred percent. ~~((No grant for site hazard assessment shall exceed two hundred thousand dollars per health district or department per biennium.))~~

(3) Costs for area-wide ground water contamination remediation grants will be considered for grant funding of more than fifty percent. Local governments shall be required to obtain partial reimbursement from PLPs. Reasonable measures shall be taken by local governments to maximize reimbursement. The amount of grant funds and how much to pay back will be determined by the department on a case-by-case basis.

(4) Grant funding for economically disadvantaged local governments.

(a) In addition to grant funding under subsection (1) of this section, economically disadvantaged local governments may apply for up to twenty-five percent supplemental funding ~~((, not to exceed seventy-five percent of eligible costs))~~. This additional funding will be contingent on satisfactory demonstration of extraordinary financial need.

(b) A local government is considered economically disadvantaged if it is a county, or a local government within a county, which meets both of the following criteria:

(i) Per capita income, as measured by the latest official estimate of the Washington state office of financial management, is in the lower twenty counties in the state; and

(ii) It is economically distressed as defined by chapter 43.165 RCW.

(c) The department will include a list of counties which are economically disadvantaged as defined herein in the guidelines for remedial action grants to be published on a biennial basis.

~~((4))~~ (5) For applicants eligible for site study and remediation grants, if a decree or order requires a potentially liable person (PLP) other than a local government to conduct remedial action, the financial contribution of that PLP will be deducted from the amount eligible for grant funding to the local government.

~~((5))~~ (6) For applicants eligible for safe drinking water action grants, funding from either the local government or the PLP may be used to match remedial action grant funds.

~~((6))~~ (7) As established by the Model Toxics Control Act, chapter 70.105D RCW, and implementing regulations, the potentially liable persons bear financial responsibility for remedial action costs. The remedial action grant program may not be used to circumvent the PLP responsibility.

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-100 Fiscal controls. (1) The department will establish reasonable costs for all grants, require applicants to manage projects in a cost effective manner, and ensure that all potentially liable persons (PLPs) assume responsibility for remedial action.

(2) The department retains the authority to issue grants which reimburse the recipient for less than the maximum percentage allowable under WAC 173-322-090.

(3) Cap on site funding. Except for independent remedial actions where a no further action (NFA) determination is issued after cleanup has been completed, after the remedial investigation and feasibility study have been completed and a final remedial action plan has been developed by an eligible applicant, the department and the applicant will establish a final cleanup budget and negotiate a grant agreement. The grant amount in this agreement will be the final department remedial action grant fund commitment for cleanup at that hazardous waste site. Grant agreements may be amended, but requests to increase the remedial action grant budget at that site will receive a lower priority than other applications.

(4) Retroactive funding. Grant funding of costs already incurred prior to the date of the grant agreement may be allowed to local governments ~~((PLPs))~~ where the order or decree with the department, if any, postdates March 1, 1989, and under one or more of the following circumstances:

(a) If the grant application period is closed when the order or decree becomes effective;

(b) If the department unreasonably delays the processing of a remedial action grant application;

(c) If there are inadequate funds in the local toxics control account to cover the entire scope of work required by decree or order; and/or

(d) If remedial actions not required by decree or order have proceeded, grants for this work may be made if the department later formally includes such work items in a decree or order, or for independent remedial actions conducted no earlier than five years before the date of application if a no further action (NFA) determination is given for that independent remedial action.

(5) Reimbursement of grant funds. If the department awards remedial action funds to a local government that successfully pursues a ~~((successful settlement))~~ private right of action against a PLP who has not settled with the department or successfully pursues a claim for insurance proceeds, then the department shall be reimbursed for a proportional share of the ~~((settlement))~~ monies received, after the local government's legal fees in pursuing such ~~((contribution))~~ actions have been deducted.

(6) Repayment of grant funds. Where the department provides a remediation grant for area-wide ground water contamination to a local government, the grant amount shall be partially repaid to the department where ownership of property affected by the grant is held by private parties. The terms and amount of repayment will be included in the grant agreement between the local government and the department.

AMENDATORY SECTION (Amending WSR 93-24-047, filed 11/23/93, effective 12/24/93)

WAC 173-322-110 Grant administration. (1) Local governments will be periodically informed of the availability of remedial action grant funding.

(2) A grant application package will be sent to all parties expressing interest in remedial action grants and to all local governments that have been required by decree or order to perform remedial actions. Grant application packages will include grant guidelines and application forms.

(3) Application must be made within sixty days after the date that a decree or order becomes effective or for independent remedial actions, within sixty days of receipt of a no further action (NFA) determination.

(4) The department will prepare a guidance manual on a biennial basis to assist grant applicants and to facilitate compliance with this regulation.

(5) Appropriation and allocation of funds. Grants will be awarded within the limits of available funds. The obligation of the department to make grant payments is contingent upon the availability of funds through legislative appropriation and allotment, and such other conditions not reasonably foreseeable by the department rendering performance impossible. When the grant crosses over bienniums, the obligation of the department is contingent upon the legislative appropriation of funds for the next biennium.

(6) Remedial action grants shall be used to supplement local government funding and funding from other sources to carry out required remedial action.

(7) The department may fund all or portions of eligible grant applications.

(8) To the extent that the Constitution and laws of the state of Washington permit, the grantee shall indemnify and hold the department harmless, from and against, any liability for any or all injuries to persons or property arising from the

PROPOSED

negligent act or omission of the grantee arising out of a grant contract.

AMENDATORY SECTION (Amending Order 89-45, filed 5/1/90, effective 6/1/90)

WAC 173-322-120 (~~Grant administration.~~) **Loans.** ~~((1) Local governments will be periodically informed of the availability of remedial action grant funding.~~

~~(2) A grant application package will be sent to all parties expressing interest in remedial action grants and to all local governments that have been required by decree or order to perform remedial actions. Grant application packages will include grant guidelines and application forms.~~

~~(3) Application must be made within sixty days after the date that a decree or order becomes effective, or within sixty days of the effective date of this rule for local governments which meet the requirements of WAC 173-322-050, but which have not submitted an application for remedial action grant funding.~~

~~(4) The department will prepare a guidance manual on a biennial basis to assist grant applicants and to facilitate compliance with this regulation.) The department may award a loan or combination loan and grant to a grant applicant. Loan terms and the repayment provisions of a loan shall be established on a case-by-case basis under an agreement between the local government and the department.~~

AMENDATORY SECTION (Amending Order 89-26, filed 10/17/89, effective 11/17/89)

WAC 173-321-010 Purpose and authority. (1) The department is directed by the Model Toxics Control Act to provide grants up to ~~((fifty))~~ sixty thousand dollars to persons who may be adversely affected by a release or threatened release of a hazardous substance and to not-for-profit public interest groups. These grants shall be used to facilitate public participation in the investigation and remediation of a release or threatened release of a hazardous substance and to facilitate public participation in the implementation of the state's solid and hazardous waste management priorities.

(2) The purpose of this chapter is to set forth eligibility criteria and funding requirements for grant projects.

AMENDATORY SECTION (Amending Order 89-26, filed 10/17/89, effective 11/17/89)

WAC 173-321-020 Definitions. As used in this chapter:

(1) "Department" means the department of ecology.

(2) "Director" means the director of the department of ecology or such person authorized to act for the director.

(3) "Emergency" means an occurrence warranting public participation which occurs after the deadline for grant applications and before the opening of a new grant application period, such as:

(a) An unforeseen release of a hazardous substance at an existing site or a newly discovered site;

(b) An unanticipated decision by the department concerning remedial action at a site or publication of a remedial investigation, feasibility study or risk assessment; or

(c) Discovery of a technical assistance need which could not have been foreseen before the grant application deadline.

(4) "Emergency grant" means a public participation grant in the hazardous substance release category for an emergency as defined in this section.

(5) "Expendable personal property" means all tangible personal property other than nonexpendable personal property.

~~((4))~~ (6) "Facility" means:

(a) Any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, waste pile, pond, lagoon, impoundment, ditch, landfill, tank, storage container, motor vehicle, rolling stock, vessel, or aircraft; or

(b) Any site or area where a hazardous substance, other than a consumer product in consumer use, has been deposited, stored, disposed of, or placed, or otherwise come to be located.

~~((5))~~ (7) "Grant applicant" means any person requesting a public participation grant.

~~((6))~~ (8) "Hazardous substance" means:

(a) Any dangerous or extremely hazardous waste as defined in RCW 70.105.010 (5) and (6) or any dangerous or extremely hazardous waste designated by rule pursuant to chapter 70.105 RCW;

(b) Any hazardous substance as defined in RCW 70.105.010(14) or any hazardous substance as defined by rule pursuant to chapter 70.105 RCW;

(c) Any substance that, on March 1, 1989, is a hazardous substance under 101 (14) of the Federal Cleanup Law, 42 U.S.C. Sec. 960(14);

(d) Petroleum or petroleum products; and

(e) Any substance or category of substances including solid waste decomposition products, determined by the director by rule to present a threat to human health or the environment if released into the environment. Except that:

The term hazardous substance does not include any of the following when contained in an underground storage tank from which there is not a release: Crude oil or any fraction thereof or petroleum, if the tank is in compliance with all applicable federal, state, and local laws.

~~((7))~~ (9) "Hazardous waste management priorities" as defined in RCW 70.105.150 are the priorities in the management of hazardous waste which should be followed in descending order as applicable:

(a) Waste reduction;

(b) Waste recycling;

(c) Physical, chemical, and biological treatment;

(d) Incineration;

(e) Solidification/stabilization treatment;

(f) Landfill.

~~((8))~~ (10) "Nonexpendable personal property" means tangible personal property having a useful life of more than one year and an acquisition cost of three hundred dollars or more per unit.

~~((9))~~ (11) "Not-for-profit public interest organization" means any corporation, trust, association, cooperative, or other organization which:

(a) Is operated primarily for scientific, educational, service, charitable, or similar purposes in the public interest;

- (b) Is not organized primarily for profit; and
- (c) Uses its net proceeds to maintain, improve, and/or expand its operations.

~~((10))~~ (12) "Owner/operator" means:

~~(a) Any person with any ownership interest in the facility or who exercises any control over the facility; or~~

~~(b) In the case of an abandoned facility, any person who had owned, operated, or exercised control over the facility any time before its abandonment;~~

The term does not include:

~~(i) An agency of the state or unit of local government which acquired ownership or control involuntarily through bankruptcy, tax delinquency, abandonment, or other circumstances in which the government involuntarily acquires title, unless that agency of the state or unit of local government has caused or contributed to the release or threatened release of hazardous substances from the facility; or~~

~~(ii) A person who, without participation in the management of a facility, holds identification of ownership primarily to protect the person's security interest in the facility)) any person defined as an owner or operator under RCW 70.105D.020(12).~~

~~((11))~~ (13) "Person" means an individual, firm, corporation, association, partnership, consortium, joint venture, commercial entity, state government agency, unit of local government, federal government agency, or Indian tribe.

~~((12))~~ (14) "Personal property" means property of any kind except real property. It may be tangible (having physical existence) or intangible (having no physical existence), such as patents, inventions, and copyrights.

~~((13))~~ (15) "Potentially liable person" means any person whom the department finds, based on credible evidence, to be liable under ~~((section 4 of the Model Toxics Control Act))~~ RCW 70.105D.040. The department shall give notice to any such person and allow an opportunity for comment before making the finding, unless an emergency requires otherwise.

~~((14))~~ (16) "Real property" means land, land improvements, structures, and appurtenances thereto, excluding moveable machinery and equipment.

~~((15))~~ (17) "Release" means any intentional or unintentional entry of any hazardous substance into the environment, including but not limited to the abandonment or disposal of containers of hazardous substances.

~~((16))~~ (18) "Remedy, remediation, or remedial action" means any action or expenditure consistent with the purposes of this chapter to identify, eliminate, or minimize any threat or potential threat posed by hazardous substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a hazardous substance and any health assessments or health effects studies conducted in order to determine the risk or potential risk to human health.

~~((17))~~ (19) "Solid waste management priorities" as defined in chapter 70.95 RCW are the priorities in the management of solid waste which should be followed in order of descending priority as applicable:

- (a) Waste reduction;
- (b) Recycling with source separation of recyclable materials as the preferred method;

(c) Energy recovery, incineration, or landfill of separated waste;

(d) Energy recovery, incineration, or landfill of mixed waste.

AMENDATORY SECTION (Amending Order 90-20, filed 9/4/90, effective 10/5/90)

WAC 173-321-040 Applicant eligibility. (1) Public participation grants may only be awarded to groups of three or more unrelated persons or to not-for-profit public interest organizations.

(2) All applicants must demonstrate their ability to appropriately administer grant funds.

(3) Applications for a hazardous substance release grant, including emergency grants, must include information on:

(a) The nature of the release or threatened release of the hazardous substance;

(b) The location of the release or threatened release of the hazardous substance;

(c) How the applicant group may be adversely affected by the release or threatened release of the hazardous substance;

(d) How the applicant group will promote public participation in the investigation or remediation of the release or threatened release of the hazardous substance;

(e) A complete project description;

(f) How the applicant group represents the environmental, health, and economic interests of individuals affected by the release or threatened release of the hazardous substance;

(g) The applicant group's history and experience, if any, in conducting activities similar to those described in the grant application;

(h) For emergency grants, a description of why an emergency exists, as defined in WAC 173-321-020(3); and

(i) Any other information specified by the department as needed to award a grant.

(4) Applications for a waste management priorities grant must include information on:

(a) How the applicant group will promote or implement the state solid or hazardous waste management priorities;

(b) How the applicant group will promote public participation in the grant project described in the application;

(c) A complete project description;

(d) The applicant group's history and experience, if any, in conducting activities similar to those described in the grant application;

(e) Any other information specified by the department as needed to award a grant.

(5) The following persons or groups of persons shall be ineligible for grant funding:

(a) Any person potentially liable, as defined under RCW 70.105D.040;

(b) Local governments including any political subdivision, regional governmental unit, district, municipal or public corporation, including cities, towns, and counties. The term encompasses but does not refer specifically to the departments within a city, town, or county;

(c) Federal and state governments, or agencies thereof;

PROPOSED

(d) Federally recognized Indian tribes, as a governing body. Individual tribe members of three or more persons are eligible to apply for a public participation grant;

(e) Organizations sustained by public funding;

(f) Public and private universities; and

(g) Any organization located outside of Washington state boundaries.

(6) Grant applications failing to qualify may be resubmitted.

AMENDATORY SECTION (Amending Order 90-20, filed 9/4/90, effective 10/5/90)

WAC 173-321-050 Application evaluation criteria.

(1) Except for emergency grants which will be reviewed and evaluated by the department within twenty working days of receipt of the application, all other grant applications received will be reviewed and evaluated by the department within thirty working days after the close of the regular grant application period. Incomplete applications will not be evaluated. Applications will be ranked according to how each application meets the criteria set forth below. Grants will be awarded, within the limits of available funds, to the highest ranking applications. The department may fund all or portions of eligible grant applications.

(2) Priority consideration for public participation grant funding will be given to:

(a) Applicants requesting a hazardous substance release grant;

(b) New applicants; and

(c) Applicants that demonstrate the ability to provide accurate technical information on complex waste management issues.

(3) General criteria. All public participation grants will be evaluated against the following criteria:

(a) The type and extent of the applicant group's past history and experience conducting activities similar to those described in the grant application;

(b) The group's basic funding, with consideration given to groups with limited resources;

(c) The group's ability to appropriately manage grant funds;

(d) Except for emergency grants, if more than one group is interested in the same project, priority consideration will be given to groups who consolidate;

(e) Availability of funding sources for the project;

(f) Past performance under a public participation grant;

(g) The group's ability to define the environmental issue and identify what changes will occur in the problem as a result of the project; and

(h) Demonstration of the use of Bennett's hierarchy or similar methodology with a focus on outcome and clear commitment to follow through to end results.

(4) Special criteria.

(a) Hazardous substance release grants. Hazardous substance release grants, including emergency grants, will be evaluated against the following criteria:

(i) The degree to which the applicant group may be adversely or potentially adversely impacted by the release or threatened release of the hazardous substance, including but

not limited to adverse or potential adverse impacts to surface and drinking waters, soils, flora or fauna, species diversity, air quality, property values, marketability of agricultural crops, and recreational areas;

(ii) The degree to which the applicant group represents the environmental, health, and economic interests of individual group members;

(iii) The degree to which the proposed project will promote public participation in the investigation or remediation of the release or threatened release of the hazardous substance.

(b) Waste management priorities grants. Waste management priorities grants will be evaluated against the following criteria:

(i) The degree to which the proposed public participation activity will promote or implement the state solid or hazardous waste management priorities;

(ii) The degree to which the proposed project will facilitate public understanding of the state solid and hazardous waste management priorities;

(iii) The degree to which the proposed public participation activities are consistent with or improve upon existing solid or hazardous waste management plans.

AMENDATORY SECTION (Amending Order 89-26, filed 10/17/89, effective 11/17/89)

WAC 173-321-060 Eligible project costs. (1) Eligible project costs for substance release grants shall include but not be limited to:

(a) Hiring technical assistants to review and interpret documents;

(b) Public involvement and public education activities;

(c) Reviewing specific plans for environmental testing and analysis, reviewing reports summarizing the results of such plans and making recommendations for modifications to such plans.

(d) Expendable personal property;

(e) Other public participation activities as determined by the department on a case-by-case basis.

(2) Eligible project costs for waste management priority grants shall include but not be limited to:

(a) Assisting in developing and implementing programs that promote or improve state or local solid or hazardous waste management plans;

(b) Assisting in developing programs or activities that promote and are consistent with the state solid or hazardous waste management priorities;

(c) Expendable personal property;

(d) Other public participation activities as determined by the department on a case-by-case basis.

(3) Ineligible projects and grant costs shall include but not be limited to:

(a) Independently collecting or analyzing samples at facility sites;

(b) Hiring attorneys for legal actions against potentially liable persons, facility owners, or the department. Applicants who receive a grant award shall notify the department if legal action is intended or taken on the subject of the grant project or application;

- (c) Legislative lobbying activities;
- (d) Real property;
- (e) Nonexpendable personal property.

AMENDATORY SECTION (Amending Order 89-26, filed 10/17/89, effective 11/17/89)

WAC 173-321-080 Grant administration. (1) The department shall establish grant application funding cycles each year.

(2) Public notice of application funding cycles shall be published state-wide.

(3) A grant application package will be sent to all persons interested in applying for public participation grants. Grant application packages will include notice of grant application deadlines, grant guidelines, and application forms.

(4) Grant applications will be evaluated by the department. To be funded, applications must include all required elements as outlined in the guidelines.

(5) The obligation of the department to make grant payments is contingent upon the availability of funds through legislative appropriation, and such other conditions not reasonably foreseeable which may preclude awarding such grants.

(6) The department, on at least a biennial basis, will determine the amount of funding available for public participation grants and establish an application and funding cycle. The minimum amount of money available for public participation grants established by the Model Toxics Control Act shall be one percent of the moneys deposited into the state and the local toxics control accounts.

(7) The department shall not be held responsible for payment of salaries, consultant fees, or other costs related to a contract of the grantee.

(8) To the extent that the Constitution and laws of the state of Washington permit, the grantee shall indemnify and hold the department harmless, from and against, any liability for any or all injuries to persons or property arising from the negligent act or omission of the grantee arising out of a grant contract.

(9) All grants under this chapter shall be consistent with ~~((the provisions of "Financial Guidelines for Grant Management" WDOE 80-6, May 1980, Reprinted March 1982, or such subsequent guidelines))~~ "Administrative Requirements for Ecology Grants and Loans" WDOE publication No. 91-18, revised July 1995.

WSR 99-22-085
PROPOSED RULES
DEPARTMENT OF
FISH AND WILDLIFE
 [Filed November 2, 1999, 1:21 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-18-046 and 99-18-047.

Other Identifying Information: To amend WAC 232-12-011, 232-12-014, 232-28-02201, 232-28-02202, 232-28-

02203, 232-28-02204, 232-28-02205, 232-28-02206, 232-28-02220, 232-28-02240, 232-28-271, 232-28-275, 232-28-423; to adopt WAC 232-28-277; and to repeal WAC 232-28-24102, 232-28-255, 232-28-261, 232-28-262, 232-28-263, 232-28-269, and 232-28-270.

Statutory Authority for Adoption: RCW 77.12.040, 77.12.010, 77.12.020, 77.12.770, 77.12.780.

Statute Being Implemented: RCW 77.12.040, 77.12.010, 77.12.020, 77.12.770, 77.12.780.

Summary: WAC 232-12-011 Wildlife classified as protected shall not be hunted or fished, this amendment adds the Olympic mudminnow to protected wildlife designated as sensitive species in Washington. The Olympic mudminnow is found only in Washington and the current distribution includes the Olympic Peninsula, Chehalis and lower Deschutes River drainages, and south Puget Sound, west of the Nisqually River. They are usually found in slow-moving streams, wetlands, and ponds. Within these habitats, they require a muddy bottom, little or no water flow, and abundant aquatic vegetation. Wetland loss in Washington since settlement is estimated to range from 20-50%. While the rate of loss of wetlands has been reduced, there are still 700-2000 acres lost each year. Because of the mudminnow's very restricted range, complete dependence on health wetland habitat, and the continuing loss of wetlands, the mudminnow is vulnerable and likely to become threatened or endangered in a significant portion of this range without cooperative management. This WAC identified species of wild animals to be managed by the Washington Department of Fish and Wildlife as protected species in one of three categories: Threatened, Sensitive, and other protected wildlife. This amendment adds the Olympic mudminnow to protected wildlife designated as a sensitive species. Sensitive species are in need of special management consideration to keep them from becoming threatened or endangered. Land managing agencies and local, state, and federal governments may use these lists to consider the needs of species of special concern in land management decisions. There is no impact to small business.

WAC 232-12-014 Wildlife classified as endangered species, this amendment will add the mardon skipper butterfly and northern leopard frog to endangered species classification in Washington. The mardon skipper occurs in two disjunct areas in the state: The Puget Prairie and the southern Cascades. Based on several year so repeated survey effort, it has been concluded that populations at five of eighteen historic sites have been extirpated (four in the Puget Prairie, and one in the southern Cascades). Nine of the eighteen historic sites are known to be occupied; the current status of four other sites is uncertain. A few hundred individuals are estimated to remain. The remaining butterflies are threatened by insecticides, invasive plant control practices, fire, and recreational activities. Due to the mardon skipper's small population size, limited distribution, isolation, and threats to remaining populations, the species is in danger of extirpation in Washington. The northern leopard frog appears to have been extirpated from most of its former range in Washington. Field surveys conducted since 1992 indicate a decline from eighteen known areas in eight counties to two known areas in one county. The remaining sites occupied by leopard frogs in

Washington are entirely on public lands managed by WDFW. Major threats to leopard frogs, however, occur from factors outside the direct control of WDFW, including predation and competition by bullfrogs and other introduced species, and the effects of agricultural chemicals. Due to the significant reduction in range and abundance, and the continued threats to the remaining occupied sites, the northern leopard frog is in danger of extinction in Washington. These species will require special management considerations and development of a recovery plan in order to restore them to viable population levels. This WAC identifies species of wild animals to be managed by the Department of Fish and Wildlife as endangered species. This amendment adds the mardon skipper and northern leopard frog as a state endangered species. Endangered species are in need of special management consideration to recover populations to healthy levels and to keep them from being extirpated from Washington. Land managing agencies and local, state and federal governments may use these lists to consider the needs of species of special concern in land management decisions. There is no impact to small business.

WAC 232-28-02201 Game management units (GMUs)—Special game areas—Boundary descriptions—Region One, this amendment will eliminate the word "then" throughout the description to reduce verbiage. This will correct errors in the boundary descriptions and accurately describe hunting areas in Region One. There is no impact to small business.

WAC 232-28-02202 Game management units (GMUs)—Special game areas—Boundary descriptions—Region Two, this amendment will eliminate the word "then" throughout the description to reduce verbiage. This will correct errors in the boundary descriptions and accurately describe hunting areas in Region Two. There is no impact to small business.

WAC 232-28-02203 Game management units (GMUs)—Special game areas—Boundary descriptions—Region Three, this amendment will eliminate the word "then" throughout the description to reduce verbiage. This will correct errors in the boundary descriptions and accurately describe hunting areas in Region Three. There is [no] impact to small business.

WAC 232-28-02204 Game management units (GMUs)—Special game areas—Boundary descriptions—Region Four, this amendment will eliminate the word "then" throughout the descriptions to reduce verbiage. This will correct errors in the boundary descriptions and accurately describe hunting areas in Region Four. There is no impact to small business.

WAC 232-28-02205 Game management units (GMUs)—Special game areas—Boundary descriptions—Region Five, this amendment will eliminate the word "then" throughout the description to reduce verbiage. This will correct errors in the boundary descriptions and accurately describe hunting areas in Region Five. There is no impact to small business.

WAC 232-28-02206 Game management units (GMUs)—Special game areas—Boundary descriptions—Region Six, this amendment will eliminate the word "then" throughout the descriptions to reduce verbiage. This will cor-

rect errors in the boundary descriptions and accurately describe hunting areas in Region Six. There is no impact to small business.

WAC 232-28-02220 Game management units (GMUs)—Special game areas—Boundary descriptions—Elk area descriptions, this amendment will propose two new elk areas, 052 (Mossyrock) and 053 (Randle), along State Route 12, to address damage problems. This amendment will accurately describe hunting areas for damage control seasons. There is no impact to small business.

WAC 232-28-02240 Game management units (GMUs)—Special game areas—Boundary descriptions—Muzzleloader area descriptions, this amendment will eliminate the word "then" from the description to reduce verbiage. This amendment will propose a new muzzleloader area 912 in Kittitas County. There is no impact to small business.

WAC 232-28-271 Private lands wildlife management area hunting seasons, rules and boundary descriptions, this amendment will establish specific hunting seasons for all PLWMA's. The PLWMA program was adopted by the commission to develop partnerships with private property owners to improve habitats for wildlife and encourage landowners to provide hunting opportunities. The PLWMA program has been successful in achieving those objectives. This rule will provide hunting opportunity for the public on private lands and improve habitat for wildlife. There is no impact to small business.

WAC 232-28-277 2001 Big game and wild turkey auction permits and raffles, this amendment will establish the rules for sheep, moose, and elk auction hunts; and deer, elk, sheep, moose, and turkey raffle permit hunts. The Washington state legislature authorized the Washington Department of Fish and Wildlife to provide auction and raffle hunts to provide dedicated funding for management of those species. This will provide unique hunting opportunities and generate funds for management of the species listed above. There is no impact to small business.

WAC 232-28-275 2000 Black bear special permit seasons and quotas, this rule establishes special spring bear permit hunts. The spring bear permit controlled hunt in conjunction with a fall general season will allow the greatest opportunity to meet black bear harvest management objectives. The spring bear season will help control bear population growth, provide recreational opportunity, and provide an opportunity to meet black bear harvest management objectives. There is no impact to small business.

WAC 232-28-423 1999-2000 Waterfowl seasons and regulations, this amendment will allow youth hunters to participate in the late Canada goose seasons for Western Washington Goose Management Area 2. WDFW seeks to increase hunting opportunities for youth hunters. The rule will amend the late Canada goose season to provide recreational opportunity for youth hunters, control waterfowl damage, and conserve the waterfowl resources of Washington. There is no impact to small business.

WAC 232-28-24102 1995-96 and 1996-97 Official hunting hours for migratory game birds and 1995-96 and 1996-97 Official hours for other game species, 232-28-255 1996 Auction permits, 232-28-261 1997 Elk and other big game auction permits, 232-28-262 1997 Bighorn sheep auction per-

mits, 232-28-263 1997 Raffle permits, 232-28-269 1998 Elk, bighorn sheep, and other big game auction permits and 232-28-270 1998 Raffle permits; the WACs referenced above are proposed for repeal, because the information contained in them is obsolete. There is no impact to small business.

Reasons Supporting Proposal: See Summary above.

Name of Agency Personnel Responsible for Drafting and Implementation: Dave Brittell, Assistant Director, Wildlife Program, Olympia, (360) 902-2504; and Enforcement: Bruce Bjork, Assistant Director, Enforcement, Olympia, (360) 902-2932.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: See Summary above.

Proposal Changes the Following Existing Rules: See Summary above.

No small business economic impact statement has been prepared under chapter 19.85 RCW. These rules do not affect small business.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These rules are not related to the hydraulics code.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 29, 1999, TDD (360) 902-2207, or (360) 902-2267.

Submit Written Comments to: Washington Department of Fish and Wildlife, Dave Brittell, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2162, by November 29, 1999.

Date of Intended Adoption: December 10, 1999.

November 2, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 98-232, filed 11/6/98, effective 12/7/98)

WAC 232-12-011 Wildlife classified as protected shall not be hunted or fished. Protected wildlife are designated into three subcategories: Threatened, sensitive, and other.

(1) Threatened species are any wildlife species native to the state of Washington that are likely to become endangered within the foreseeable future throughout a significant portion of their range within the state without cooperative management or removal of threats. Protected wildlife designated as threatened include:

| Common Name | Scientific Name |
|-----------------------------|---------------------------|
| western gray squirrel | <i>Sciurus griseus</i> |
| Steller (northern) sea lion | <i>Eumetopias jubatus</i> |
| North American lynx | <i>Lynx canadensis</i> |

| Common Name | Scientific Name |
|-----------------------|--------------------------------------|
| Aleutian Canada goose | <i>Branta Canadensis leucopareia</i> |
| bald eagle | <i>Haliaeetus leucocephalus</i> |
| ferruginous hawk | <i>Buteo regalis</i> |
| marbled murrelet | <i>Brachyramphus marmoratus</i> |
| green sea turtle | <i>Chelonia mydas</i> |
| loggerhead sea turtle | <i>Caretta caretta</i> |
| sage grouse | <i>Centrocercus urophasianus</i> |
| sharp-tailed grouse | <i>Phasianus columbianus</i> |

(2) Sensitive species are any wildlife species native to the state of Washington that are vulnerable or declining and are likely to become endangered or threatened in a significant portion of their range within the state without cooperative management or removal of threats. Protected wildlife designated as sensitive include:

| Common Name | Scientific Name |
|---------------------------|-------------------------------|
| Gray whale | <i>Eschrichtius gibbosus</i> |
| Larch Mountain salamander | <i>Plethodon larselli</i> |
| Pygmy whitefish | <i>Prosopium coulteri</i> |
| Margined sculpin | <i>Cottus marginatus</i> |
| <u>Olympic mudminnow</u> | <u><i>Novumbra hubbsi</i></u> |

(3) Other protected wildlife include:

| Common Name | Scientific Name |
|--|---------------------------------|
| cony or pika | <i>Ochotona princeps</i> |
| least chipmunk | <i>Tamias minimus</i> |
| yellow-pine chipmunk | <i>Tamias amoenus</i> |
| Townsend's chipmunk | <i>Tamias townsendii</i> |
| red-tailed chipmunk | <i>Tamias ruficaudus</i> |
| hoary marmot | <i>Marmota caligata</i> |
| Olympic marmot | <i>Marmota olympus</i> |
| Cascade golden-mantled ground squirrel | <i>Spermophilus saturatus</i> |
| golden-mantled ground squirrel | <i>Spermophilus lateralis</i> |
| Washington ground squirrel | <i>Spermophilus washingtoni</i> |
| red squirrel | <i>Tamiasciurus hudsonicus</i> |
| Douglas squirrel | <i>Tamiasciurus douglasii</i> |
| northern flying squirrel | <i>Glaucomys sabrinus</i> |
| wolverine | <i>Gulo gulo</i> |
| painted turtle | <i>Chrysemys picta</i> |
| California mountain kingsnake | <i>Lampropeltis zonata</i> |

All birds not classified as game birds, predatory birds or endangered species, or designated as threatened species or

PROPOSED

sensitive species; all bats, except when found in or immediately adjacent to a dwelling or other occupied building; all wildlife within Titlow Beach Marine Preserve Area and the conservation areas defined in chapter 220-16 WAC; mammals of the order *Cetacea*, including whales, porpoises, and mammals of the order *Pinnipedia* not otherwise classified as endangered species, or designated as threatened species or sensitive species. This section shall not apply to hair seals and sea lions which are threatening to damage or are damaging commercial fishing gear being utilized in a lawful manner or when said mammals are damaging or threatening to damage commercial fish being lawfully taken with commercial gear.

AMENDATORY SECTION (Amending Order 98-232, filed 11/6/98, effective 12/7/98)

WAC 232-12-014 Wildlife classified as endangered species. Endangered species include:

| Common Name | Scientific Name |
|------------------------------|--|
| pygmy rabbit | <i>Brachylagus idahoensis</i> |
| fisher | <i>Martes pennanti</i> |
| gray wolf | <i>Canis lupus</i> |
| grizzly bear | <i>Ursus arctos</i> |
| sea otter | <i>Enhydra lutris</i> |
| sei whale | <i>Balaenoptera borealis</i> |
| fin whale | <i>Balaenoptera physalus</i> |
| blue whale | <i>Balaenoptera musculus</i> |
| humpback whale | <i>Megaptera novaeangliae</i> |
| black right whale | <i>Balaena glacialis</i> |
| sperm whale | <i>Physeter macrocephalus</i> |
| Columbian white-tailed deer | <i>Odocoileus virginianus leucurus</i> |
| woodland caribou | <i>Rangifer tarandus caribou</i> |
| American white pelican | <i>Pelecanus erythrorhynchos</i> |
| brown pelican | <i>Pelecanus occidentalis</i> |
| peregrine falcon | <i>Falco peregrinus</i> |
| sandhill crane | <i>Grus canadensis</i> |
| snowy plover | <i>charadrius alexandrinus</i> |
| upland sandpiper | <i>Bartramia longicauda</i> |
| spotted owl | <i>Strix occidentalis</i> |
| western pond turtle | <i>Clemmys marmorata</i> |
| leatherback sea turtle | <i>Dermochelys coriacea</i> |
| <u>mardon skipper</u> | <u><i>Polites mardon</i></u> |
| Oregon silverspot butterfly | <i>Speyeria zerene hippolyta</i> |
| Oregon spotted frog | <i>Rana pretiosa</i> |
| <u>northern leopard frog</u> | <u><i>Rana pipiens</i></u> |

AMENDATORY SECTION (Amending Order 99-40, filed 5/5/99, effective 6/5/99)

WAC 232-28-02201 Game management units (GMUs)—Special game areas—Boundary descriptions—Region one.

GMU 101-SHERMAN (Ferry and Okanogan counties): Beginning at the Kettle River and the Canadian border near the Ferry Customs Office; ~~((then))~~ east on the border to the Kettle River near Laurier; ~~((then))~~ south along the Kettle River and the Ferry County line to the mouth of the Kettle River and Lake Roosevelt; ~~((then))~~ south on the Ferry County line in Lake Roosevelt to the northern boundary of the Colville Indian Reservation; ~~((then))~~ west on the reservation boundary to State Highway 21; ~~((then))~~ north on Highway 21 to Republic and Highway 20; ~~((then))~~ northwest on Highway 20 to Wauconda and the Toroda Creek Road; ~~((then))~~ northeast on the Toroda Creek Road to Toroda and the mouth of Toroda Creek on the Kettle River; ~~((then))~~ north on the Kettle River to the Canadian border and point of beginning.

GMU 105-KELLYHILL (Stevens County): Beginning at the Kettle River and the Canadian border near Laurier; ~~((then))~~ east on the border to Lake Roosevelt (Columbia River); ~~((then))~~ south along Lake Roosevelt to the mouth of the Kettle River; ~~((then))~~ north along the Kettle River and the Ferry County line to the Canadian border near Laurier and the point of beginning.

GMU 109-THREEFORKS (Stevens and Pend Oreille counties): Beginning at Colville, ~~((then))~~ northwest on Highway 395 and State Highway 20 to the bridge over Lake Roosevelt; ~~((then))~~ north up Lake Roosevelt and the Columbia River to the Canadian border; ~~((then))~~ east along the Canadian border to the Pend Oreille River; ~~((then))~~ south along the Pend Oreille River near Tiger; ~~((then))~~ west and south on State Highway 20 to Colville and the point of beginning.

GMU 113-SELKIRK (Pend Oreille County): Beginning on the Pend Oreille River at the Canadian border; east on the border to the Idaho State line; ~~((then))~~ south on the Idaho-Washington State line to the Pend Oreille River near Newport; ~~((then))~~ northwest along the Pend Oreille River to the Canadian border and the point of beginning.

GMU 117-49 DEGREES NORTH (Stevens and Pend Oreille counties): Beginning at Colville and State Highway 20; ~~((then))~~ east on State Highway 20 to the Pend Oreille River near Tiger; ~~((then))~~ south along the Pend Oreille River to the Idaho State line; ~~((then))~~ south along the state line to U.S. Highway 2 in Newport; ~~((then))~~ southwest on U.S. Highway 2 to the Deer Park-Milan Road; ~~((then))~~ west on the Deer Park-Milan Road to Deer Park and U.S. Highway 395; ~~((then))~~ northwest on U.S. Highway 395 to Loon Lake and State Highway 292; ~~((then))~~ west on State Highway 292 to Springdale and State Highway 231; ~~((then))~~ north on State Highway 231 through Valley to U.S. Highway 395; ~~((then))~~ north on U.S. Highway 395 to Colville and the point of beginning.

PROPOSED

GMU 121-HUCKLEBERRY (Stevens County): Beginning at the bridge over Lake Roosevelt near Kettle Falls on U.S. Highway 395; ~~((then))~~ south on U.S. Highway 395 through Colville and Chewelah to State Highway 231; ~~((then))~~ south on State Highway 231 to the northeast corner of the Spokane Indian Reservation; ~~((then))~~ west on the north boundary of the reservation to Lake Roosevelt and the Stevens County line; ~~((then))~~ north along Lake Roosevelt (on the Stevens County line) to the bridge over Lake Roosevelt near Kettle Falls and the point of beginning.

GMU 124-MOUNT SPOKANE (Spokane, Stevens and Pend Oreille counties): Beginning at Springdale on State Highway 292; ~~((then))~~ east on State Highway 292 to Loon Lake and U.S. Highway 395; ~~((then))~~ south on U.S. Highway 395 to Deer Park; ~~((then))~~ east on the Deer Park-Milan Road to U.S. Highway 2; ~~((then))~~ north on U.S. Highway 2 to Newport and the Idaho-Washington State line; ~~((then))~~ south on the state line to the Spokane River; ~~((then))~~ west along the Spokane River to the Spokane Indian Reservation; ~~((then))~~ north on the east boundary of the Indian reservation (Chamokane Creek) to State Highway 231; ~~((then))~~ north on State Highway 231 to Springdale and the point of beginning.

GMU 127-MICA PEAK (Spokane County): Beginning at Spokane and following the Spokane River east to the Idaho-Washington border; ~~((then))~~ south on the border to the Spokane-Whitman County line (Whitman Road); ~~((then))~~ west on the county line to U.S. Highway 195; ~~((then))~~ north on U.S. Highway 195 to Spokane and the point of beginning.

GMU 130-CHENEY (Spokane and Lincoln counties): Beginning on the Spokane—Lincoln County line at the Spokane River and State Highway 231; ~~((then))~~ east along the Spokane River to Spokane and U.S. Highway 195; ~~((then))~~ south on U.S. Highway 195 to the Spokane-Whitman County line; ~~((then))~~ west on the north boundary of Whitman and Adams counties to U.S. Highway 395; ~~((then))~~ northeast along U.S. Highway 395 to Sprague and State Highway 231; ~~((then))~~ north on State Highway 231 to U.S. Highway 2; ~~((then))~~ east on U.S. Highway 2 to Reardan and State Highway 231; ~~((then))~~ north along State Highway 231 to the Spokane River and the point of beginning.

GMU 133-ROOSEVELT (Lincoln County): Beginning at Coulee Dam; ~~((then))~~ east along Lake Roosevelt and the Lincoln County line to State Highway 231; ~~((then))~~ south on State Highway 231 to Reardan and U.S. Highway 2; ~~((then))~~ west on U.S. Highway 2 to Wilbur and State Highway 174; ~~((then))~~ northwest on State Highway 174 to Coulee Dam and the point of beginning.

GMU 136-HARRINGTON (Lincoln County): Beginning at the town of Grand Coulee; ~~((then))~~ southeast on State Highway 174 to U.S. Highway 2 at Wilbur; ~~((then))~~ east on U.S. Highway 2 to U.S. Highway 231; ~~((then))~~ south on Highway 231 to U.S. Highway 395 at Sprague; ~~((then))~~ southwest on U.S. Highway 395 to the Adams County line at Sprague Lake; ~~((then))~~ west on the Lincoln-Adams County line (Davis Road) to the Grant County line; ~~((then))~~ north on

the Lincoln-Grant County line (X NE, W.7 NE Roads) to the town of Grand Coulee and the point of beginning.

GMU 139-STEP TOE (Whitman County): Beginning at the northwest corner of Whitman County near Fourth of July Lake; ~~((then))~~ east on the north Whitman County line to the Washington-Idaho border; ~~((then))~~ south on the Washington-Idaho border to State Highway 270 near Moscow, Idaho; ~~((then))~~ west on State Highway 270 through Pullman to U.S. Highway 195; ~~((then))~~ northwest on U.S. Highway 195 to Colfax; ~~((then))~~ southwest on State Highway 26 to the Palouse River and the west Whitman County line; ~~((then))~~ north on the Whitman-Adams County line to the north Whitman County line and the point of beginning.

GMU 142-ALMOTA (Whitman County): Beginning at Colfax and U.S. Highway 195; ~~((then))~~ southeast on U.S. Highway 195 to State Highway 270; ~~((then))~~ east on State Highway 270 through Pullman to the Washington-Idaho State border near Moscow, Idaho; ~~((then))~~ south along the state line to the Snake River (Whitman County line) near Clarkston; ~~((then))~~ west along the Snake River (Whitman County line) to the mouth of the Palouse River (Whitman County line); ~~((then))~~ north on the Whitman County line to State Highway 26 (Washtucna-LaCrosse Highway); ~~((then))~~ east on State Highway 26 to Colfax and the point of beginning.

GMU 145-MAYVIEW (Garfield and Asotin counties): Beginning at the mouth of Deadman Creek on the Snake River (Garfield County line) at Central Ferry; ~~((then))~~ east along the Snake River to the mouth of Alpowa Creek and U.S. Highway 12; ~~((then))~~ west on U.S. Highway 12 to State Highway 127; ~~((then))~~ north on State Highway 127 (Central Ferry Highway) to the Snake River and the point of beginning.

GMU 149-PRESCOTT (Walla Walla, Columbia, and Garfield counties): Beginning on the Columbia River at the mouth of the Snake River (Walla Walla County line); ~~((then))~~ northeast and east along the Snake River to Central Ferry; ~~((then))~~ south on State Highway 127 (Central Ferry Highway) to Dodge Junction; ~~((then))~~ southwest on U.S. Highway 12 through Dayton and Waitsburg; ~~((then))~~ southwest on Highway 12 to Walla Walla and State Highway 125; ~~((then))~~ south on State Highway 125 to the Washington-Oregon State line; ~~((then))~~ west on the state line to the Columbia River (Walla Walla County line); ~~((then))~~ north along the Columbia River to the mouth of the Snake River and the point of beginning.

GMU 154-BLUE CREEK (Walla Walla and Columbia counties): Beginning at Waitsburg on U.S. Highway 12; ~~((then))~~ northeast on U.S. Highway 12 to the Payne Hollow Road at Long Station; ~~((then))~~ south on the Payne Hollow Road-Jasper Mountain-Mt. Pleasant Road to the Lewis Peak Road; ~~((then))~~ south on the Lewis Peak Road and Trail to ~~((its termination at))~~ the Mill Creek Watershed Intake Trail (3211); ~~((then))~~ southwest on the trail to the Washington-Oregon State line; ~~((then))~~ west on the state line to State Highway 125; ~~((then))~~ north on State Highway 125 to

~~((Walla Walla)) Highway 12; ((then))~~ northeast on Highway 12 to Waitsburg and the point of beginning.

GMU 157-MILL CREEK WATERSHED (Walla Walla and Columbia counties): Beginning at the Mill Creek Watershed Intake Trail (3211) on the Washington-Oregon State line; ~~((then))~~ northeast on the Intake Trail (3211) to the Skyline Drive Road (USFS Road 64); ~~((then))~~ south on the Skyline Drive Road to the Washington-Oregon State line; ~~((then))~~ west on the state line to the Mill Creek Watershed Intake Trail (3211) and the point of beginning.

GMU 162-DAYTON (Walla Walla and Columbia counties): Beginning at Dayton and the Patit Creek Road; ~~((then))~~ east on the Patit Creek Road to the Hartsock-Maloney Mountain Road; ~~((then))~~ south and west on the Maloney Mountain Road (USFS Road 4625) to the Skyline Drive Road (USFS Road 46); ~~((then))~~ south on the Skyline Drive Road to the Mill Creek Watershed Intake Trail (3211); ~~((then))~~ west on the Intake Trail to the Lewis Peak ~~Trail~~ Road; ~~((then))~~ north on the Lewis Peak ~~Trail~~ Road to the Mt. Pleasant Road; ~~((then))~~ north on the Mt. Pleasant Road to the Jasper Mountain Road; ~~((then))~~ north on the Jasper Mountain-Payne Hollow Road to U.S. Highway 12 at Long Station; ~~((then))~~ northeast on U.S. Highway 12 to Dayton and the point of beginning.

GMU 163-MARENGO (Columbia and Garfield counties): Beginning at Dayton and U.S. Highway 12; ~~((then))~~ north on U.S. Highway 12 to the Linville Gulch Road at Zumwalt; ~~((then))~~ south on the Linville Gulch Road to the Blind Grade Road; ~~((then))~~ southwest on the Blind Grade Road to the Tucannon Road; ~~((then))~~ north on the Tucannon Road to the Hartsock Grade Road; ~~((then))~~ south on the Hartsock Grade Road to the Patit Road; ~~((then))~~ west on the main Patit Road to Dayton and the point of beginning.

GMU 166-TUCANNON (Columbia and Garfield counties): Beginning at the intersection of the Hartsock Grade Road and the Tucannon River Road; ~~((then))~~ southeast on the Tucannon River Road to the elk drift fence; ~~((then))~~ southeast along the elk drift fence and the U.S. Forest Boundary to the Mountain Road (USFS Road 40); ~~((then))~~ south on the Mountain Road to the Diamond Peak Road (USFS Road 4030); ~~((then))~~ west on the Diamond Peak Road past Diamond Peak to the Diamond Peak-Oregon Butte-Bullfrog Springs-Teepee Trail; ~~((then))~~ west along the trail to Teepee Camp and the Teepee Road (USFS Road 4608); ~~((then))~~ west on the Teepee Road to the Skyline Drive Road (USFS Road 46); ~~((then))~~ north on the Skyline Drive Road to the Maloney Mountain Road (USFS Road 4625); ~~((then))~~ north on the Maloney Mountain Road to the Hartsock Grade Road; ~~((then))~~ north on the Hartsock Grade Road to the point of beginning at the Tucannon River Road.

GMU 169-WENAHA (Columbia, Garfield and Asotin counties): Beginning on the Washington-Oregon State line at the Skyline Drive Road; ~~((then))~~ north on the Skyline Drive Road to Godman Springs and the Teepee Road (USFS Road 4608); ~~((then))~~ east on the Teepee Road to Teepee Camp; ~~((then))~~ east on the Teepee-Oregon Butte-Bullfrog Springs-

Diamond Peak Trail to Diamond Peak; ~~((then))~~ east on the Diamond Peak Road (USFS Road 4030) to the Mountain Road (USFS Road 40); ~~((then))~~ south along the Mountain Road to the South Boundary Road (USFS Road 4039); ~~((then))~~ west along the South Boundary Road to the Three Forks Trail (USFS Road 3133); ~~((then))~~ northwest on the trail to Crooked Creek; ~~((then))~~ south along Crooked Creek to the Washington-Oregon State line; ~~((then))~~ due west on the state line to the Skyline Road and the point of beginning.

GMU 172-MOUNTAIN VIEW (Garfield and Asotin counties): Beginning on the Washington-Oregon State line at Crooked Creek; ~~((then))~~ north along Crooked Creek to Three Forks Trail (3133); ~~((then))~~ southeast on the trail to the South Boundary Road (USFS Road 4039) ~~((then))~~; northeast on the South Boundary Road to the Mountain Road (USFS Road 40); ~~((then))~~ north on the Mountain Road to Misery Springs and the Mt. Misery-Big Butte Road (USFS Roads 44, 43, 4304); ~~((then))~~ east on the Mt. Misery-Big Butte Road to the West Mountain Road (1290); ~~((then))~~ northeast on the West Mountain Road to the Bennett Ridge Road-Mill Road; ~~((then))~~ north and east on the Bennett Ridge Road-Mill Road to Anatone and State Highway 129; ~~((then))~~ southwest on State Highway 129 to the Washington-Oregon State line; ~~((then))~~ due west on the state line to Crooked Creek and the point of beginning.

GMU 175-LICK CREEK (Garfield and Asotin counties): Beginning at the intersection of the Mountain Road (USFS 40) and the elk drift fence; ~~((then))~~ east along the elk drift fence to its end at the east section line of Section 2, T9N, R43E; ~~((then))~~ due south along said section line to Charley Creek, and east along Charley Creek to Asotin Creek; ~~((then))~~ south along Asotin Creek to the South Fork Asotin Creek Road; ~~((then))~~ south along South Fork of Asotin Creek Road to Campbell Grade Road; ~~((then))~~ east on the Campbell Grade Road to the Cloverland Road; ~~((then))~~ south on Cloverland Road to its junction with the U.S. Forest Boundary fence; ~~((then))~~ east and south on the U.S. Forest Boundary fence past Big Butte to the Big Butte-Mt. Misery Road (USFS 4304, 43, 44) ~~((then))~~; west on the Big Butte-Mt. Misery Road to the Mountain Road (USFS 40); ~~((then))~~ northwest on the Mountain Road to the National Forest Boundary, and the point of beginning.

GMU 178-PEOLA (Garfield and Asotin counties): Beginning at Zumwalt on U.S. Highway 12; ~~((then))~~ east on U.S. Highway 12 to the mouth of Alpowa Creek on the Snake River; ~~((then))~~ east and south along the Snake River to the mouth of Asotin Creek; ~~((then))~~ west along Asotin Creek to Charley Creek; ~~((then))~~ west along Charley Creek to the unit boundary marker at the east section line of Section 2, T9N, R43E; ~~((then))~~ north on said section line to the end of the elk drift fence; ~~((then))~~ west along the elk drift fence to the Tucannon River Road; ~~((then))~~ north on the Tucannon River Road to Blind Grade; ~~((then))~~ up Blind Grade to the Linville Gulch Road; ~~((then))~~ north on the Linville Gulch Road to Highway 12 at Zumwalt and the point of beginning.

GMU 181-COUSE (Asotin County): Beginning at Asotin and the mouth of Asotin Creek on the Snake River; ~~((then))~~

south along the Snake River (Washington-Idaho State line) to the Grande Ronde River; ~~((then))~~ west along the Grande Ronde River to State Highway 129; ~~((then))~~ northwest on State Highway 129 to Anatone; ~~((then))~~ west and south on the Mill Road-Bennett Ridge Road-West Mountain Road (1290) to the National Forest Boundary at Big Butte; ~~((then))~~ north along the U.S. Forest Boundary fence to the Cloverland Road; ~~((then))~~ northeast on the Cloverland Road to the Campbell Grade Road; ~~((then))~~ west on the Campbell Grade Road to the South Fork Asotin Creek Road; ~~((then))~~ northeast on the South Fork Asotin Creek Road to Asotin Creek; ~~((then))~~ northeast along Asotin Creek to the Snake River at Asotin and the point of beginning.

GMU 186-GRANDE RONDE (Asotin County): Beginning on the Washington-Oregon State line and State Highway 129; ~~((then))~~ north on State Highway 129 to the Grande Ronde River; ~~((then))~~ east along the Grande Ronde River to the Snake River (Washington-Idaho state line) ~~((then))~~; south along the Snake River to the Washington-Oregon state line; ~~((then))~~ west on the state line to Highway 129 and the point of beginning.

AMENDATORY SECTION (Amending Order 98-65, filed 4/22/98, effective 5/23/98)

WAC 232-28-02202 Game management units (GMUs)—Special game areas—Boundary descriptions—Region two.

GMU 203-PASAYTEN (Okanogan and Whatcom counties): The Pasayten Wilderness Area.

GMU 204-OKANOGAN EAST (Okanogan and Ferry counties): Beginning on the eastern shore of Osoyoos Lake and the Washington-Canadian border; ~~((then))~~ east on the border to the Kettle River near Ferry customs office; ~~((then))~~ south along the Kettle River to the mouth of Toroda Creek at Toroda; ~~((then))~~ west along Toroda Creek to the Toroda Creek Road (County Roads 502 and 9495); ~~((then))~~ west and south on the Toroda Creek Road to State Highway 20 at Wauconda; ~~((then))~~ east on State Highway 20 to Republic; ~~((then))~~ south on State Route 21 to the north boundary of the Colville Indian Reservation; ~~((then))~~ west on the reservation boundary to the Okanogan River; ~~((then))~~ north along the Okanogan River and the eastern shore of Osoyoos Lake to the point of beginning.

GMU 209-WANNACUT (Okanogan County): Beginning at the Canadian border station near Nighthawk on the Washington-Canadian border; ~~((then))~~ east on the border to the west shore of Lake Osoyoos; ~~((then))~~ south along the west shore of Lake Osoyoos and the Okanogan River to the bridge at Tonasket and County Road 7 (9400); ~~((then))~~ south on County Road 7 to the North Pine Creek-Aeneas Lake Road (9437) ~~((then))~~; southwest on the Pine Creek-Aeneas Lake Road to the Horse Springs Coulee Road (4371); ~~((then))~~ north on the Horse Springs Coulee Road to the Loomis-Oroville Highway (9425) near Spectacle Lake; ~~((then))~~ west on the Loomis-Oroville Highway to Loomis; ~~((then))~~ north on the Loomis-Oroville Highway past Palmer Lake to Nighthawk

and the Allemandi Road; ~~((then))~~ north on the Allemandi Road to the Similkameen Road; ~~((then))~~ north on the Similkameen Road to the border station on the Washington-Canadian border and the point of beginning.

GMU 215-SINLAHEKIN (Okanogan County): Beginning at the eastern boundary of the Pasayten Wilderness and the Washington-Canadian border; ~~((then))~~ east on the border to the border station near Nighthawk and the Similkameen Road; ~~((then))~~ southeast on the Similkameen Road to the Allemandi Road; ~~((then))~~ south on the Allemandi Road to Nighthawk and the Loomis-Oroville Road (USFS Road 9425); ~~((then))~~ south on the Loomis-Oroville Road through Loomis to the Horse Springs Coulee Road (USFS Road 4371) near Spectacle Lake; ~~((then))~~ south on the Horse Springs Coulee Road to the Aeneas Lake-Pine Creek Road (USFS Road 9400); ~~((then))~~ northeast on the Aeneas Lake-Pine Creek Road to the Okanogan River; ~~((then))~~ south along the Okanogan River to the town of Riverside and U.S. Highway 97; ~~((then))~~ north on U.S. Highway 97 to the South Pine Creek-Fish Lake Road (USFS Road 9410); ~~((then))~~ west on the South Pine Creek-Fish Lake Road along the south shore of Fish Lake to the Conconully-Sinlahekin Road (USFS Road 4015); ~~((then))~~ southwest on the Conconully-Sinlahekin Road along the north shore of Conconully Lake to Conconully and the Salmon Creek North Fork Road (USFS Roads 2361, 38, and 2820); ~~((then))~~ north on the Salmon Creek North Fork Road over Lone Frank Pass to USFS Road 39; ~~((then))~~ north on USFS Road 39 to Long Swamp and the Middle Fork Toats Coulee Road; ~~((then))~~ east on the Middle Fork Toats Coulee Road (USFS Road 39) to Iron Gate Road (USFS Road 500); ~~((then))~~ northwest on Iron Gate Road to its end; ~~((then))~~ north and east on Trails 533 and 341 to the eastern boundary of the Pasayten Wilderness; ~~((then))~~ north on the wilderness boundary to the Washington-Canadian border and the point of beginning.

GMU 218-CHEWUCH (Okanogan County): Beginning at ~~((Oregon Basin and Jim))~~ Harts Pass on the Pacific Crest Trail; ~~((then))~~ north on the Pacific Crest Trail approximately one mile to the boundary of the Pasayten Wilderness; east on the Pasayten Wilderness Boundary to Iron Gate Road (USFS Road 500); ~~((then))~~ south on the Iron Gate Road to the Middle Fork Toats Coulee Creek (USFS Road 39); ~~((then))~~ west and south on the Middle Fork Toats Coulee Creek Road past Long Swamp to the Boulder Creek Road (USFS Road 37); ~~((then))~~ southwest on Boulder Creek Road to the East Chewuch River Road (USFS Road 9137); ~~((then))~~ south on the East Chewuch River Road to Winthrop and State Highway 20; ~~((then))~~ northwest on State Highway 20 to the Pacific Crest Trail crossing on Highway 20; ~~((then))~~ north on the Pacific Crest Trail to ~~((Jim))~~ Harts Pass and the point of beginning.

GMU 224-PEARRYGIN (Okanogan County): Beginning at the North Fork Boulder Creek Road (USFS Road 39) and USFS Road 3820; ~~((then))~~ south on Road 3820 through Lone Frank Pass to the North Fork Salmon Creek Road (USFS Road 38); ~~((then))~~ southeast on the North Fork Salmon Creek Road to the County Road 2361; ~~((then))~~ southeast on County Road 2361 to County Road 2017 at Conconully; ~~((then))~~

PROPOSED

southwest on County Road 2017 to the North Summit Road (USFS Road 42); ~~((then))~~ southwest on the North Summit Road to State Highway 20 at Loup Loup Summit; ~~((then))~~ west on State Highway 20 through Twisp to the East Chewuch River Road at Winthrop; ~~((then))~~ north on the East Chewuch River Road to the Boulder Creek Road (USFS Road 37); ~~((then))~~ northeast on the Boulder Creek Road to the Middle Fork Boulder Creek Road (USFS Road 39); ~~((then))~~ northeast on the Middle Fork Boulder Creek Road to USFS Road 3820 and the point of beginning.

GMU 231-GARDNER (Okanogan County): Beginning where the Pacific Crest Trail crosses State Highway 20; ~~((then))~~ south and east on State Highway 20; south through the Methow Valley, south through Winthrop to the Twisp River Road at Twisp; ~~((then))~~ west on the Twisp River Road to North Fork Twisp River Trail 432; ~~((then))~~ north on Trail 432 to Trail 426; ~~((then))~~ north and west on Trail 426 to the Pacific Crest Trail; ~~((then))~~ north on the Pacific Crest Trail to State Highway 20 and the point of beginning.

GMU 233-POGUE (Okanogan County): Beginning at the town of Conconully; ~~((then))~~ north on the Sinlahekin Road (USFS Road 4015) to the Fish Lake Road; ~~((then))~~ east on the Fish Lake Road along the south end of Fish Lake to the South Pine Creek Road (USFS Road 9410); ~~((then))~~ east on the South Pine Creek Road to U.S. Highway 97; ~~((then))~~ south on U.S. Highway 97 to the town of Riverside and the Okanogan River; ~~((then))~~ south along the Okanogan River through Omak to the town of Okanogan and State Highway 20; ~~((then))~~ west on State Highway 20 near Loup Loup Summit and the North Summit Road (USFS Road 42); ~~((then))~~ north on the North Summit Road to County Road 2017; ~~((then))~~ north on County Road 2017 to Conconully and the point of beginning.

GMU 239-CHILIWIST (Okanogan County): Beginning at the intersection of State Highway 153 and State Highway 20 south of the town of Twisp; ~~((then))~~ east on State Highway 20 past Loup Loup Summit to the town of Okanogan and the Okanogan River; ~~((then))~~ south along the Okanogan River to the Columbia River and the Okanogan County south boundary; ~~((then))~~ west along the Columbia River to Pateros and State Highway 153; ~~((then))~~ north on State Highway 153 to State Highway 20 and the point of beginning.

GMU 242-ALTA (Okanogan County): Beginning at the junction of the Twisp Pass and Trail 432; ~~((then))~~ east on Trail 432 to Roads End Campground and the Twisp River Road (County Road 9114 and USFS Road 4440); ~~((then))~~ east on the Twisp River Road to Twisp and State Highway 153; ~~((then))~~ south on State Highway 153 to Pateros and the Columbia River; ~~((then))~~ south along Lake Pateros to Wells Dam and U.S. Highway 97; ~~((then))~~ south on U.S. Highway 97 to Apple Acres Road (USFS Road 8140); ~~((then))~~ west on Apple Acres Road to Antoine Creek Road (USFS Road 8140); ~~((then))~~ northwest on the Antoine Creek Road to USFS Road 8020; ~~((then))~~ north on the USFS Road 8020 to its junction with the South Navarre Road and the South Fork Gold Creek Road (USFS Road 8200 and 4330); ~~((then))~~ north on the South Fork Gold Creek Road to the Okanogan-

Chelan County line; ~~((then))~~ northwest on the Okanogan-Chelan County line to the intersection of Trail 432 and the point of beginning.

GMU 243-MANSON (Chelan County): Beginning at the town of Chelan to Lake Chelan; northwest along the north shore of Lake Chelan to the Lake Chelan National Recreation Area Boundary near Flick Creek campground; northeast along the National Recreation Area Boundary to Sawtooth Ridge; southeast along Sawtooth Ridge separating the Chelan and Methow-Twisp river drainages to Fox Peak and USFS Road 8020; southeast on USFS Road 8020 to Antoine Creek Road (USFS Road 8140); southeast on Antoine Creek Road to Apple Acres Road; northeast on Apple Acres Road to U.S. Highway 97; northeast on U.S. Highway 97 to Wells Dam and the Columbia River; southeast along the Columbia River (Chelan-Douglas county line) to the Chelan River; northwest along the Chelan River to the town of Chelan and the point of beginning.

GMU 244-CLARK (Chelan County): Beginning where the Stehekin River flows into Lake Chelan; southeast along the south shore of Lake Chelan to the Glacier Peak Wilderness Boundary at Bearcat Ridge; south, west and north on the wilderness boundary to the Pacific Crest Trail at Kodak Peak; north on the Pacific Crest Trail to North Cascades National Park; north and east on the North Cascades National Park Boundary to Hock Mountain; south along the Lake Chelan National Recreation Area Boundary to Lake Chelan; northwest along the north shore of Lake Chelan to the Stehekin River and the point of beginning.

GMU 245-CHIWAHA (Chelan County): Beginning on the Pacific Crest Trail and the Glacier Peak Wilderness Boundary at Kodak Peak; southeast and north on the wilderness boundary to the Entiat River; southeast along the Entiat River to Ardenvoir and the Mad River Road (USFS Road 5700); northwest on the Mad River Road to the USFS Road 5800; southwest on USFS Road 5800 at French Corral and Eagle Creek Road (USFS Road 7520); southwest on the Eagle Creek Road to State Highway 209 north of Leavenworth; north on State Highway 209 to State Highway 207 near Lake Wenatchee; south on State Highway 207 to U.S. Highway 2 at Coles Corner; west on U.S. Highway 2 to the Pacific Crest Trail at Stevens Pass; north on the Pacific Crest Trail to Kodak Peak and the point of beginning.

GMU 246-SLIDE RIDGE (Chelan County): Beginning on the south shore of Lake Chelan at Bearcat Ridge; southeast along the south shore of Lake Chelan to Twenty-five Mile Creek; southwest along Twenty-five Mile Creek to the Slide Ridge Road (USFS Road 8410); south on the Slide Ridge Road to Stormy Mountain and Trail 1448; northwest on Trail 1448 to Fourmile Ridge Trail 1445; west on the Fourmile Ridge Trail to Fox Creek; southwest along Fox Creek to the Entiat River; northwest along the Entiat River to the Glacier Peak Wilderness Boundary; north on the wilderness boundary to Lake Chelan, the Lake Chelan National Recreation Area Boundary and the point of beginning.

GMU 247-ENTIAT (Chelan County): Beginning at Twenty-five Mile Creek on the south shore of Lake Chelan; southeast along Lake Chelan and the Chelan River to the Columbia River; southwest along the Columbia River to the mouth of the Entiat River; northwest along the Entiat River to Fox Creek; northeast along Fox Creek to the Fourmile Ridge Trail 1445; east on the Fourmile Ridge Trail to Trail 1448; southeast on Trail 1448 to Stormy Mountain and the Slide Ridge Road (USFS Road 8410); north on the Slide Ridge Road to Twenty-five Mile Creek; north along Twenty-five Mile Creek to Lake Chelan and the point of beginning.

GMU 248-BIG BEND (Douglas and Grant counties): Beginning on State Highway 17 at the Chalk Hills Road (Road K N.E.); ~~((then))~~ north on the Chalk Hills Road (K & L N.E.) for 4 miles to the east line of Range 26 East; ~~((then))~~ north on the east line of Range 26 to the Columbia River; ~~((then))~~ east along the Columbia River to Grand Coulee Dam and the Feeder Canal; ~~((then))~~ southwest along the Feeder Canal to Banks Lake; ~~((then))~~ south along the west shore of Banks Lake to a point due east from Mold Road (Road 9 N.E.); ~~((then))~~ west from that point on Mold Road through Mold to State Highway 17; ~~((then))~~ north along State Highway 17 to Sim's Corner and State Highway 172; ~~((then))~~ west on State Highway 172 through Mansfield to Mathieson Road (Road B N.E.); ~~((then))~~ north on the Mathieson Road and the West Foster Creek Road (Bridgeport Hill Road) to State Highway 17; ~~((then))~~ east on State Highway 17 to the Chalk Hills Road (Road K N.E.) and the point of beginning.

GMU 249-ALPINE (Kittitas and Chelan counties): Beginning on the Pacific Crest Trail and the Alpine Lakes Wilderness Boundary near Josephine Lake (south of Stevens Pass); east, south and west on the wilderness boundary to the Pacific Crest Trail near Kendall Peak; north on the Pacific Crest Trail to Josephine Lake and the point of beginning.

GMU 250-SWAKANE (Chelan County): Beginning at Stevens Pass on U.S. Highway 2; east on U.S. Highway 2 to Coles Corner and State Highway 207; north on State Highway 207 to State Highway 209 near Lake Wenatchee; southeast on State Highway 209 to the Eagle Creek Road (USFS Road 7520); northeast on Eagle Creek Road to French Corral and USFS Road 5800; northeast on USFS Road 5800 to the Mad River Road (USFS Road 5700); southeast on the Mad River Road to Ardenvoir and the Entiat River; southeast along the Entiat River to the Columbia River; south along the Columbia River to the Wenatchee River; northwest along the Wenatchee River to Leavenworth and Icicle Creek; south and northwest along Icicle Creek to the Alpine Lakes Wilderness Boundary; north on the Alpine Lakes Wilderness Boundary to the Pacific Crest Trail near Josephine Lake; north on the Pacific Crest Trail to Stevens Pass and the point of beginning.

GMU 251-MISSION (Kittitas and Chelan counties): Beginning at the Black Pine Creek Horse Camp near the Alpine Lakes Wilderness Boundary and Icicle Creek; east along Icicle Creek to the Wenatchee River; south and east along the Wenatchee and Columbia rivers to the mouth of Tarpiscan Creek; west along Tarpiscan Creek and North Fork Tarpiscan Creek and North Fork Road (WDFW Road No.

10.10) to the Colockum Pass Road (WDFW Road 10) to the Naneum Ridge Road (WDFW Road 9); northwest on the Naneum Ridge Road to Wenatchee Mountain; northwest along the ridge past Mission Peak to the Liberty-Beehive Road (USFS Road 9712); northwest on the Liberty-Beehive Road to USFS Road 9716; north on USFS Road 9716 to U.S. Highway 97 at Swauk Pass; northwest on the Kittitas-Chelan County line and Trail 1226 to the Alpine Lakes Wilderness Boundary at Navaho Peak; north on the Alpine Lakes Wilderness Boundary to Icicle Creek and the point of beginning.

GMU 254-SAINT ANDREWS (Douglas and Grant counties): Beginning at Mansfield on State Highway 172; ~~((then))~~ east on State Highway 172 to Sim's Corner and State Highway 17; ~~((then))~~ south on State Highway 17 to Buckeye Road (Road 9 N.E.); ~~((then))~~ east on the Buckeye Road to Mold and the Mold Road; ~~((then))~~ east on the Mold Road and continuing due east to the west shore of Banks Lake; ~~((then))~~ south along the west shore of Banks Lake to U.S. Highway 2; ~~((then))~~ west on U.S. Highway 2 to Farmer and State Highway 172; ~~((then))~~ north and east on State Highway 172 to Mansfield and the point of beginning.

GMU 260-FOSTER CREEK (Douglas County): Beginning at Brewster and the Douglas-Okanogan County line; ~~((then))~~ east on the county line (Columbia River) past Bridgeport to the east line of Range 26 East; ~~((then))~~ south on the east line of Range 26 East to Road L N.E.; ~~((then))~~ south on Road L N.E. to the Chalk Hills Road (K & L N.E.); ~~((then))~~ southwest on the Chalk Hills Road to State Highway 17; ~~((then))~~ west on State Highway 17 to the Bridgeport Hill Road; ~~((then))~~ south on the Bridgeport Hill Road to the Dyer Hill Road; ~~((then))~~ north on the Dyer Hill Road to Dyer and the Bonita Flat Road; ~~((then))~~ west on the Bonita Flat Road to the Columbia River (opposite the Okanogan-Chelan County line); ~~((then))~~ north along the river to Brewster and the point of beginning.

GMU 262-WITHROW (Douglas County): Beginning at Dyer and the Dyer Hill Road; ~~((then))~~ south on the Dyer Hill Road to the Bridgeport Hill Road; ~~((then))~~ south 3/4 mile on the Bridgeport Hill Road to Road 18 N.E.; ~~((then))~~ east on Road 18 N.E. to the Mathieson Road (B N.E.); ~~((then))~~ south on the Mathieson Road to State Highway 172; ~~((then))~~ west and south on State Highway 172 to Farmer and U.S. Highway 2; ~~((then))~~ west on U.S. Highway 2 through Waterville to Orondo and the Douglas-Chelan County line; ~~((then))~~ north on the county line (Columbia River) past the Wells Dam to the Bonita Flat Road (opposite the Okanogan-Chelan County line); ~~((then))~~ east on the Bonita Flat Road to Dyer and the point of beginning.

GMU 266-BADGER (Douglas County): Beginning at Orondo and U.S. Highway 2; ~~((then))~~ east on U.S. Highway 2 through Waterville and Douglas to the Westerman Road (K S.W.); ~~((then))~~ south on the Westerman Road to Alston and the Alston Road; ~~((then))~~ west on the Alston Road to the Titchenal Canyon Road; ~~((then))~~ southwest on the Titchenal Canyon Road to the Sheehan Road; ~~((then))~~ south on the Sheehan Road to the Rock Island Grade Road; ~~((then))~~ southwest on the Rock Island Grade Road to the Rock Island Dam

and the Douglas-Chelan County line (Columbia River); ~~((then))~~ north on the county line through Wenatchee to Orondo and the point of beginning, (includes Turtle Rock Island).

GMU 269-MOSES COULEE (Douglas and Grant counties): Beginning on U.S. Highway 2 and the Westerman Road (K S.W.); ~~((then))~~ east on U.S. Highway 2 to the Moses Coulee Road; ~~((then))~~ south on the Moses Coulee Road to the Grant-Douglas County line and the Sagebrush Flat Road; ~~((then))~~ south on the Sagebrush Flat Road to J N.W. Road; ~~((then))~~ south on J N.W. to 20 N.W. Road; ~~((then))~~ west on 20 N.W. Road to the Overen Road; ~~((then))~~ southwest on the Overen Road to the Baird Springs Road; ~~((then))~~ southwest on the Baird Springs Road across State Highway 28 to the Crescent Bar Road; ~~((then))~~ south along the Crescent Bar Road to the Douglas-Kittitas County line (Columbia River); ~~((then))~~ north on the county line to the Rock Island Dam and the Rock Island Grade Road; ~~((then))~~ north on Rock Island Grade Road to the Sheehan Road; ~~((then))~~ north on the Sheehan Road to the Titchenal Canyon Road; ~~((then))~~ north on the Titchenal Road Canyon Road to the Alston Road; ~~((then))~~ east on the Alston Road through Alston to the Westerman Road (K S.W.); ~~((then))~~ north on the Westerman Road to U.S. Highway 2 and the point of beginning.

GMU 272-BEEZLEY (Grant and Douglas counties): Beginning at the junction of Grant, Lincoln and Okanogan County lines near the town of Grand Coulee; ~~((then))~~ south on the Grant County line to Interstate 90; ~~((then))~~ west on Interstate 90 to the Grant-Kittitas County line (Columbia River); ~~((then))~~ north on the county line to the Crescent Bar Road; ~~((then))~~ northeast on the Crescent Bar Road to the Baird Springs Road near Trinidad; ~~((then))~~ northeast on the Baird Springs Road across State Highway 28 to the Overen Road; ~~((then))~~ northeast on the Overen Road to the 20 N.W. Road; ~~((then))~~ east on the 20 N.W. Road to the J N.W. Road; ~~((then))~~ north on the J N.W. Road to the Sagebrush Flats Road; ~~((then))~~ north on the Sagebrush Flats Road to the Grant-Douglas County line and the Moses Coulee Road; ~~((then))~~ north on the Moses Coulee Road to U.S. Highway 2; ~~((then))~~ east on U.S. Highway 2 to the west shore of Banks Lake; ~~((then))~~ north along the west shore of Banks Lake to the feeder canal and to Grand Coulee Dam; ~~((then))~~ up river to the Grant-Lincoln County line and the point of beginning, EXCEPT Private Lands Wildlife Management Area 201, Wilson Creek.

GMU 278-WAHLUKE (Grant and Adams counties): Beginning at the Vantage Bridge on Interstate 90 and the Grant-Kittitas County line (Columbia River); ~~((then))~~ northeast and east on Interstate 90 to Road R SW (Beverly-Burke Road) ~~((then))~~; south along Road R SW to Road 7 SW (Frenchman Hills Road); ~~((then))~~ east along Road 7 SW to State Highway 262 (O'Sullivan Dam Road); ~~((then))~~ east along State Highway 262 to State Highway 17; ~~((then))~~ north on State Highway 17 to Interstate 90; ~~((then))~~ east on Interstate 90 to the Grant-Adams County line; ~~((then))~~ south on Road X S.E. to Road 12 S.E.; west on Road 12 S.E. and ~~((east))~~ west on Grant-Adams County line to State Highway 17; ~~((then))~~ south on State Highway 17 to ~~((State Highway~~

~~26; then west on State Highway 26))~~ Muse Road; east on Muse Road to State Highway 24; ~~((then-south-and))~~ west on State Highway 24 to the Vernita Bridge and the Columbia River (Grant County line); ~~((then))~~ west and north along the Columbia River to the Vantage Bridge on Interstate 90 and the point of beginning.

~~((GMU 281-RINGOLD (Franklin, Adams and Grant counties):~~ Beginning at the Vernita Bridge on the west shore of the Columbia River and State Highway 24; then north and east on State Highway 24 to State Highway 26 at Othello; then east on State Highway 26 to State Highway 17; then south on State Highway 17 to U.S. Highway 395; then south on U.S. Highway 395 through Paseo and the west shore of the Columbia River (Franklin-Benton County line); then north along the Columbia River (including all islands) to the Vernita Bridge and the point of beginning. The Hanford Nuclear Site and the Saddle Mountain National Wildlife Refuge are closed to unauthorized public entry.))

GMU 284-KAHLLOTUS (Adams ~~((and Franklin counties))~~ County): Beginning on State Highway 17 and the Adams-Grant County line (Road 12 S.E. ~~((Road))~~); ~~((then))~~ east on the Adams-Grant County line (Road 12 S.E. ~~((Road))~~) ~~((and north (X S.E. Road))~~) to Road X S.E.; north on Road X S.E. to the Adams-Lincoln County line (Davis Road); ~~((then))~~ east on the Adams-Lincoln County line (Davis Road) to the Whitman County line; ~~((then))~~ south on the Adams-Whitman County line ~~((Palouse River); then south on the Franklin-Whitman County line (Palouse River) to the Franklin-Columbia-Walla-Walla County line (Snake River); then west on the Franklin-Walla-Walla County line (Snake River) to the Walla-Walla-Benton County line (Columbia River); then northwest on the county line to the U.S. Highway 395 bridge between Paseo and Kennewick; then north on U.S. Highway 395))~~ to the Palouse River; south and west on the Palouse River to State Highway 26; west on State Highway 26 to State Highway 17; ~~((then))~~ north on State Highway 17 to the Adams-Grant County line (12 S.E. Road) and the point of beginning.

GMU 290-DESERT (Grant County): Beginning at the town of George on Interstate 90; ~~((then))~~ east along Interstate 90 to State Highway 17; ~~((then))~~ south along State Highway 17 to State Highway 262 (O'Sullivan Dam Road); ~~((then))~~ west along State Highway 262 to Road 7 SW (Frenchman Hills Road); ~~((then))~~ west along Road 7 SW to Road R SW (Beverly-Burke Road); ~~((then))~~ north along Road R SW to Interstate 90; ~~((then))~~ east along Interstate 90 to the point of beginning.

AMENDATORY SECTION (Amending Order 99-40, filed 5/5/99, effective 6/5/99)

WAC 232-28-02203 Game management units (GMUs)—Special game areas—Boundary descriptions—Region three.

~~((GMU 300-MANSON (Chelan County):~~ Beginning at the town of Chelan to Lake Chelan; then northwest along the north shore of Lake Chelan to the Stehekin River; then north-

PROPOSED

west along the Stehekin River to the ridge between Rainbow Creek and Boulder Creek; then north on the ridge to McAlister Mountain on the Lake Chelan Wilderness Boundary; then southeast on the Wilderness Boundary along the Sawtooth Ridge separating the Chelan and Methow-Twisp River drainages to Fox Peak and USFS Road 8020; then southeast on USFS Road 8020 to the Anatoine Creek Road (USFS Road 8140); then southeast on the Anatoine Creek Road to Apple Acres Road; then northeast on Apple Acres Road to U.S. Highway 97; then northeast on U.S. Highway 97 to Wells Dam and the Columbia River; then southwest along the Columbia River (Chelan-Douglas County line) to the Chelan River; then northwest along the Chelan River to the town of Chelan and the point of beginning.

GMU 301-CLARK (Chelan County): Beginning where the Stehekin River flows into Lake Chelan; then southeast along the south shore of Lake Chelan to the Glacier Peak Wilderness boundary at Beareat Ridge; then south, west, and north on the wilderness boundary to the Pacific Crest Trail at Kodak Peak; then north on the Pacific Crest Trail to North Cascades National Park; then north and east on the North Cascades National Park boundary to Hoek Mountain; then south along the Lake Chelan Wilderness Boundary to McAlister Mountain; then southwest on the ridge between Rainbow Creek and Boulder Creek to the Stehekin River and the point of beginning.

GMU 302-ALPINE (Kittitas and Chelan counties): Beginning on the Pacific Crest Trail and the Alpine Lakes Wilderness Boundary near Josephine Lake (south of Stevens Pass); then east, south and west on the wilderness boundary to the Pacific Crest Trail near Kendall Peak; then north on the Pacific Crest Trail to the Alpine Lakes Wilderness Boundary and the point of beginning.

GMU 304-CHIWAWA (Chelan County): Beginning on the Pacific Crest Trail and the Glacier Peak Wilderness Boundary at Kodak Peak; then southeast and north on the wilderness boundary to the Entiat River; then southeast along the Entiat River to Ardenvoir and the Mad River Road (USFS Road 5700); then northwest on the Mad River Road to the USFS Road 5800; then southwest on USFS Road 5800 at French Corral and Eagle Creek Road (USFS Road 7520); then southwest on the Eagle Creek Road to State Highway 209 north of Leavenworth; then north on State Highway 209 to State Highway 207 near Lake Wenatchee; then south on State Highway 207 to U.S. Highway 2 at Coles Corner; then west on U.S. Highway 2 to the Pacific Crest Trail at Stevens Pass; then north on the Pacific Crest Trail to Kodak Peak and the point of beginning.

GMU 306-SLIDE RIDGE (Chelan County): Beginning at the Lake Chelan National Recreation Boundary on the south shore of Lake Chelan at Beareat Ridge; then southeast along the south shore of Lake Chelan to Twenty-five Mile Creek; then southwest along Twenty-five Mile Creek to the Slide Ridge Road (USFS Road 8410); then south on the Slide Ridge Road to Stormy Mountain and Trail 1448; then northwest on Trail 1448 to Fourmile Ridge Trail 1445; then west on the Fourmile Ridge Trail to Fox Creek; then southwest

along Fox Creek to the Entiat River; then northwest along the Entiat River to the Glacier Peak Wilderness Boundary; then north on the wilderness boundary to Lake Chelan, the Lake Chelan National Recreation Boundary and the point of beginning.

GMU 308-ENTIAT (Chelan County): Beginning at Twenty-five Mile Creek on the south shore of Lake Chelan; then southeast along Lake Chelan and the Chelan River to the Columbia River; then southwest along the Columbia River to the mouth of the Entiat River; then northwest along the Entiat River to Fox Creek; then northeast along Fox Creek to the Fourmile Ridge Trail 1445; then east on the Fourmile Ridge Trail to Trail 1448; then southeast on Trail 1448 to Stormy Mountain and the Slide Ridge Road (USFS Road 8410); then north on the Slide Ridge Road to Twenty-five Mile Creek; then north along Twenty-five Mile Creek to Lake Chelan and the point of beginning.

GMU 314-MISSION (Kittitas and Chelan counties): Beginning at the Black Pine Creek Horse Camp near the Alpine Lakes Wilderness Boundary and Icicle Creek; then east along Icicle Creek to the Wenatchee River; then south and east along the Wenatchee and Columbia Rivers to the mouth of Colockum Creek; then west along Colockum Creek and the Colockum Pass Road (WDFW Road 10) to the Naneum Ridge Road (WDFW Road 9); then northwest on the Naneum Ridge Road to Wenatchee Mountain; then northwest along the ridge past Mission Peak to the Liberty-Beehive Road (USFS Road 9712); then northwest on the Liberty-Beehive Road to USFS Road 9716; then north on USFS Road 9716 to U.S. Highway 97 at Swauk Pass; then northwest on the Kittitas-Chelan County line and Trail 1226 to the Alpine Lakes Wilderness Boundary at Navaho Peak; then north on the Alpine Lakes Wilderness Boundary to Icicle Creek and the point of beginning.

GMU 316-SWAKANE (Chelan County): Beginning at Stevens Pass on U.S. Highway 2; then east on U.S. Highway 2 to Coles Corner and State Highway 207; then north on State Highway 207 to State Highway 209 near Lake Wenatchee; then southeast on State Highway 209 to the Eagle Creek Road (USFS Road 7520); then northeast on Eagle Creek Road to French Corral and USFS Road 5800; then northeast on USFS Road 5800 to the Mad River Road (USFS Road 5700); then southeast on the Mad River Road to Ardenvoir and the Entiat River; then southeast along the Entiat River to the Columbia River; south along the Columbia River to the Wenatchee River; then northwest along the Wenatchee River to Leavenworth and Icicle Creek; then south and northwest along Icicle Creek to the Alpine Lakes Wilderness Boundary; then north on the Alpine Lakes Wilderness Boundary to the Pacific Crest Trail near Josephine Lake; then north on the Pacific Crest Trail to Stevens Pass and the point of beginning.))

GMU 328-NANEUM (Kittitas and Chelan counties): Beginning at Swauk Pass on U.S. Highway 97 and USFS Road 9716; ((then)) east on USFS Road 9716 to the Liberty-Beehive Road (USFS 9712); ((then)) east on the Liberty-Beehive Road to the west boundary of Section 22 (T21N, R19E);

~~((then))~~ southeast along the ridge past Mission Peak to Wenatchee Mountain and Naneum Ridge Road (WDFW Road 9); ~~((then))~~ southeast on the Naneum Ridge Road to the Colockum Pass Road (WDFW Road 10); ~~((then))~~ south on the Colockum Pass Road to the East Highline Canal; ~~((then))~~ northwest along the East Highline Canal to the Lower Green Canyon Road; ~~((then))~~ south on the Lower Green Canyon Road to U.S. Highway 97; ~~((then))~~ north on U.S. Highway 97 to Swauk Pass and the point of beginning.

GMU 329-QUILOMENE (Kittitas and Chelan counties): Beginning on the Columbia River at the mouth of ~~((Coloekum))~~ Tarpiscan Creek; ~~((then))~~ south along the Columbia River to ~~((Davies Canyon; then west along Davies Canyon to Road 14; then south and west on Road 14 to the boundary sign in the northwest quarter of Section 17 (T20N, R22E); then south to the boundary sign on Road 14 along the section lines between Sections 17, 18, 19 and 20; then east on Road 14 to Road 14.14; then east on Road 14.14 and north along the stock fence to the northern point of Cape Horn; then south along the top of the cliff and southeast to Road 14.14; then south on Roads 14.14, 14.17 and 14 to Tekison Creek; then south along Tekison Creek to the Columbia River; then south along the Columbia River to))~~ Vantage and Interstate Highway 90; ~~((then))~~ west on Interstate Highway 90 to the East Highline Canal; ~~((then))~~ north on the East Highline Canal to the Colockum Pass Road (Road 10); ~~((then))~~ north on the Colockum Pass Road to ~~((Coloekum))~~ North Fork Tarpiscan Creek; ~~((then northeast along Coloekum))~~ east down North Fork Tarpiscan Creek to the Columbia River and the point of beginning.

~~((GMU 330 WEST BAR (Kittitas County): Beginning on the Columbia River and Davies Canyon; then southeast along the Columbia River to the mouth of the Tekison Creek; then northwest along Tekison Creek to Road 14; then north on Road 14, 14.17, and 14.14 to the top of the Cape Horn Cliffs; then north along the top of the cliff to the north end of Cape Horn; then southwest along the stock fence to Road 14.14; then west on Road 14.14 to Road 14 to the boundary sign between Sections 19 and 20 (T20N, R22S); then north on a line between Sections 19, 20 and 17, 18 to the boundary sign on Road 14 in the northwest quarter of Section 17; then east and north along Road 14 to Davies Canyon; then east along Davies Canyon to the Columbia River and the point of beginning.))~~

GMU 334-ELLENSBURG (Kittitas County): Beginning on U.S. Highway 97 and the Lower Green Canyon Road; ~~((then))~~ north on the Lower Green Canyon Road to the East Highline Canal; ~~((then))~~ east and south along the canal past Interstate 90 to the pump station; ~~((then))~~ south and west along the north branch of the canal to State Highway 821 and the Yakima River; ~~((then))~~ north along the Yakima River to the Damon Road; ~~((then))~~ south on Damon Road and Shushuskin Canyon to the South Branch Extension Canal; ~~((then))~~ west along the canal to the Bradshaw Road; ~~((then))~~ west along Bradshaw Road to the elk fence; ~~((then))~~ west and north along the elk fence to Taneum Creek; ~~((then))~~ east along Taneum Creek to the Yakima River; ~~((then))~~ southeast along the Yakima River to the Thorp Highway; ~~((then))~~ east

on the Thorp Highway and State Highway 10 to U.S. Highway 97; ~~((then))~~ north along U.S. Highway 97 to the Lower Green Canyon Road and the point of beginning.

GMU 335-TEANAWAY (Kittitas County): Beginning at Snoqualmie Pass on the Pacific Crest Trail; ~~((then))~~ north on the Pacific Crest Trail to the Alpine Lakes Wilderness Boundary; ~~((then))~~ east on the Alpine Wilderness Boundary to the Chelan-Kittitas County line; ~~((then))~~ southeast on the county line and Trail 1226 to Swauk Pass and U.S. Highway 97; ~~((then))~~ south on U.S. Highway 97 to State Highway 10; ~~((then))~~ northwest on State Highways 10, 970, 903 to Cle Elum and Interstate 90; ~~((then))~~ west on Interstate 90 to Snoqualmie Pass and the Pacific Crest Trail and the point of beginning.

GMU 336-TANEUM (Kittitas County): Beginning at the Pacific Crest Trail and Interstate 90 at Snoqualmie Pass; ~~((then))~~ east on Interstate 90 to Cle Elum and State Highway 903; ~~((then))~~ east on State Highways 903, 970 and 10 to the Thorp Highway; ~~((then))~~ southeast on the Thorp Highway to the Thorp Highway Bridge and the Yakima River; ~~((then))~~ southwest along the Yakima River (upstream) to Taneum Creek; ~~((then))~~ west along Taneum Creek to the South Fork Taneum Creek; ~~((then))~~ west along the South Fork Taneum Creek to Trail 1367; ~~((then))~~ west on Trail 1367 to Trail 1363; ~~((then))~~ south on Trail 1363 and south along Peaches Ridge to Trail 1388; ~~((then))~~ west on Trail 1388 to Blowout Mountain on the Pacific Crest Trail; ~~((then))~~ north on the Pacific Crest Trail to Snoqualmie Pass and the point of beginning.

GMU 340-MANASTASH (Kittitas County): Beginning at Quartz Mountain and Peaches Ridge (Trail 1363); ~~((then))~~ north and east on Trail 1363 to Trail 1367; ~~((then))~~ southeast on Trail 1367 to the South Fork Taneum Creek; ~~((then))~~ east along the South Fork Taneum Creek to Taneum Creek; ~~((then))~~ east along Taneum Creek to the elk fence; ~~((then))~~ southeast along the elk fence to Bradshaw Road; ~~((then))~~ east on Bradshaw Road to the South Branch Highline Canal; ~~((then))~~ southeast along the South Branch Highline Canal to the Wenas-Ellensburg Road (at Shushuskin Canyon); ~~((then))~~ north on the Wenas-Ellensburg Road to the Damon Road; ~~((then))~~ north on the Damon Road to the Yakima River; ~~((then))~~ south along the Yakima River to Umtanum Creek; ~~((then))~~ west along Umtanum Creek to the Wenas-Ellensburg Road; ~~((then))~~ west on the Wenas-Ellensburg Road to Ellensburg Pass and the Observatory Road (Section 6, T16N, R17E); ~~((then))~~ north on the Observatory Road to Manastash Ridge (Section 20, T17N, R17E, W.M.); ~~((then))~~ northwest along the Manastash Ridge to USFS Trail 694 (T17N, R15E, NW 1/4 of Section 12) near the USFS fence; ~~((then))~~ northwest on ORV Trail 694 to ORV Trail 688 near Rocky Saddle; ~~((then))~~ northwest on ORV Trail 688 to USFS Trail 1388; ~~((then))~~ northwest on Trail 1388 to Quartz Mountain and Peaches Ridge Trail and the point of beginning.

GMU 342-UMTANUM (Kittitas and Yakima counties): Beginning at Manastash Ridge at the junction of Forest Road 1701; ~~((then))~~ east along the Manastash Ridge to the Observatory Road in Section 20, T17N, R17E, W.M.; ~~((then))~~

south on the Observatory Road to the Wenas-Ellensburg Road near Ellensburg Pass (Section 6, T16N, R17E, W.M.); ~~((then))~~ east on the Wenas-Ellensburg Road to Umtanum Creek; ~~((then))~~ east along the Umtanum Creek to the Yakima River; ~~((then))~~ south along the Yakima River to Yakima and U.S. Highway 12; ~~((then))~~ northwest on U.S. Highway 12 to State Highway 410; ~~((then))~~ northwest on State Highway 410 to USFS Road 1701; ~~((then))~~ north on USFS Road 1701 to the point of beginning.

GMU 346-LITTLE NACHES (Yakima and Kittitas counties): Beginning at Blowout Mountain and the USFS Road 1388; ~~((then))~~ east on USFS Road 1388 to USFS ORV Trail 688 to Rocky Saddle; ~~((then))~~ east on USFS ORV Trail 694 to USFS Road 1701 near the USFS fence (T17N, R15E, NW 1/4 of Section 12); ~~((then))~~ south on USFS Road 1701 to State Highway 410; ~~((then))~~ northwest and southwest on State Highway 410 to the Pacific Crest Trail near Chinook Pass; ~~((then))~~ north on the Pacific Crest Trail to Blowout Mountain and the point of beginning.

GMU 352-NILE (Yakima County): Beginning on the Bumping Lake Road and State Highway 410; ~~((then))~~ east and south on State Highway 410 to Nile and USFS Road 1500; ~~((then))~~ west on USFS Road 1500 to the McDaniel Lake Road (USFS Road 1502); ~~((then))~~ west on the McDaniel Lake Road to the North Fork ~~((and the South Fork))~~ of Rattlesnake Creek; ~~((then))~~ west along the North Fork Rattlesnake Creek to the USFS Richmond Mine Trail 973; ~~((then))~~ north on the Richmond Mine Trail 973 to the Bumping Lake Road; ~~((then))~~ north on the Bumping Lake Road to State Highway 410 and the point of beginning.

GMU 356-BUMPING (Yakima County): Beginning on the Pacific Crest Trail and State Highway 410 at Chinook Pass; ~~((then))~~ northeast on State Highway 410 to the Bumping Lake Road; ~~((then))~~ southwest on the Bumping Lake Road to the USFS Richmond Mine Trail 973; ~~((then))~~ southeast on the Richmond Mine Trail 973 to the North Fork Rattlesnake Creek; ~~((then))~~ southeast along the North Fork Rattlesnake Creek to the McDaniel Lake Road (USFS Road 1502); ~~((then))~~ southeast on the McDaniel Lake Road to USFS Road 1500; ~~((then))~~ south on USFS Road 1500 to State Highway 12; ~~((then))~~ west on Highway 12 to the Pacific Crest Trail at White Pass; ~~((then))~~ north on the Pacific Crest Trail to Chinook Pass and the point of beginning. (Lands within the boundary of Mt. Rainier National Park along the Pacific Crest Trail are not open to hunting.)

GMU 360-BETHEL (Yakima County): Beginning on USFS Road 1500 and Highway 410 at Nile; ~~((then))~~ southeast on Highway 410 to Highway 12; ~~((then))~~ southwest on Highway 12 to USFS Road 1500; ~~((then))~~ north and east on USFS Road 1500 to Nile and the point of beginning.

GMU 364-RIMROCK (Yakima County): Beginning on the Pacific Crest Trail and Highway 12 at White Pass; ~~((then))~~ east on Highway 12 to Windy Point and the Jump Off Road (USFS 1302); ~~((then))~~ southwest on Jump Off Road to Jump Off Lookout; ~~((then))~~ south on Divide Ridge Crest to Darland Mountain and to the Darland Mountain Road and the

north boundary of the ~~((Yakima))~~ Yakama Indian Reservation; ~~((then))~~ west on the ~~((Yakima))~~ Yakama Indian Reservation boundary to the Pacific Crest Trail; ~~((then))~~ north on the Pacific Crest Trail to Highway 12 at White Pass and the point of beginning.

GMU 366-RIMROCK-COWICHE (Yakima County): GMUs 364 (Rimrock) and 368 (Cowiche).

GMU 368-COWICHE (Yakima County): Beginning on Highway 12 and Jump Off Road near Windy Point; ~~((then))~~ northeast and southeast on Highway 12 to the Yakima River; ~~((then))~~ south along the Yakima River to the ~~((Yakima))~~ Yakama Indian Reservation boundary south of Union Gap; ~~((then))~~ west on the reservation boundary to Darland Mountain; ~~((then))~~ north on the crest of Divide Ridge to the Jump Off Lookout and the Jump Off Road (USFS Road 1302); ~~((then))~~ northeast on the Jump Off Road to Highway 12 and the point of beginning.

GMU 371-ALKALI (Kittitas and Yakima counties): Beginning one mile south of Thrall and Highway 821 at the Yakima River and the East High Canal; ~~((then))~~ east and north along the East High Canal to Interstate Highway 90; ~~((then))~~ east on Interstate Highway 90 to Vantage and the Columbia River; ~~((then))~~ south along the Columbia River to Priest Rapids Dam and the Yakima Training Center (YTC) boundary; ~~((then))~~ south and west along the YTC boundary to the main gate at Firing Center Road; ~~((then))~~ west along Firing Center Road and Harrison Road to the Yakima River; ~~((then))~~ north along the Yakima River to the East High Canal and the point of beginning.

GMU 372-KIONA (Benton and Yakima counties): Beginning at Priest Rapids Dam and the Columbia River; ~~((then))~~ east and south along the Columbia River (Yakima, Grant, Benton, and Walla Walla County line) to the Alderdale Road; ~~((then))~~ north on the Alderdale Road to the Klickitat-Yakima County line; ~~((then))~~ west on the county line to the ~~((Yakima))~~ Yakama Indian Reservation boundary; ~~((then))~~ northeast on the reservation boundary to the Mabton-Sunnyside Road; ~~((then))~~ north on the Mabton-Sunnyside Road to the Yakima River; ~~((then))~~ northwest along the Yakima River to Harrison Road; ~~((then))~~ east along Harrison Road and Firing Center Road to the main gate of the Yakima Training Center (YTC); ~~((then))~~ south and east along the YTC boundary to Priest Rapids Dam and the Columbia River and the point of beginning. The Hanford Nuclear Reservation is closed to all unauthorized public entry.

GMU 381-ESQUATZEL (Franklin, Grant and Adams counties): Beginning at the Vernita Bridge on the west shore of the Columbia River and State Highway 24; north and east on State Highway 24 to Muse Road; east on Muse Road to State Highway 17; north on State Highway 17 to State Highway 26; east on State Highway 26 to Palouse River; south on Palouse River to Snake River; west and southwest on Snake River to Columbia River; north and west on Columbia River (including all islands) to the Vernita Bridge and the point of beginning. The Hanford Nuclear Site and the Saddle Moun-

tain National Wildlife Refuge are closed to unauthorized public entry.

GMU 382-EAST KLICKITAT (Klickitat County): Beginning at the U.S. Highway 97 Bridge on the Columbia River (Maryhill); ~~((then))~~ north on U.S. Highway 97 to Satus Pass and the Yakama Indian Reservation; ~~((then))~~ east along south reservation boundary to the Yakima County line; ~~((then))~~ east on the Yakima/Klickitat County line to Alderdale Road; ~~((then))~~ southeast and south on Alderdale Road to Alderdale and the Columbia River; ~~((then))~~ west down the Columbia River to U.S. Highway 97 Bridge and the point of beginning.

AMENDATORY SECTION (Amending Order 99-40, filed 5/5/99, effective 6/5/99)

WAC 232-28-02204 Game management units (GMUs)—Special game areas—Boundary descriptions—Region four.

GMU 407-NORTH SOUND (Whatcom, Skagit, Snohomish and King counties): Beginning at the northwest corner of Whatcom County and the Canadian border; ~~((then))~~ east on the Canadian border to the Silver Lake Road; ~~((then))~~ south on the Silver Lake Road to the Mount Baker Highway 542; ~~((then))~~ southwest on the Mount Baker Highway 542 to the Mosquito Lake Road; ~~((then))~~ south on the Mosquito Lake Road to Valley Highway 9; ~~((then))~~ south on Valley Highway 9 through Sedro Woolley to the town of Arlington; ~~((then))~~ northeast on State Highway 530 to the Trafton School at Trafton; ~~((then))~~ southeast along the Jim Creek-Trafton Road (242nd St. N.E.) to the City of Seattle power transmission line; ~~((then))~~ southwest on the transmission line to the Jordan Road in Section 20, T31N, R6E; ~~((then))~~ southeast along the Jordan Road to Granite Falls and the Menzel Lake Road; ~~((then))~~ south on the Menzel Lake Road past Lake Roesiger to the Woods Creek Road; ~~((then))~~ south on the Woods Creek Road to Monroe and Highway 203; ~~((then))~~ south on Highway 203 to the Snoqualmie River at Duvall; ~~((then))~~ north along the Snoqualmie River to the Snohomish River; ~~((then))~~ west along the Snohomish River to Puget Sound; ~~((then))~~ north along the Island/Snohomish county line in Possession Sound and Port Susan to Juniper Beach and through West Pass; ~~((then))~~ west and north through Skagit Bay, Deception Pass, Rosario Strait and Bellingham Channel to Carter Point on Lummi Island; west along the Skagit-Whatcom County line to the Whatcom-San Juan County line; northwest along the Whatcom-San Juan County line to the Canadian border and the point of beginning.

GMU 410-ISLANDS (San Juan and Island counties): Beginning at the north corner of San Juan-Whatcom County line; ~~((then))~~ southeast on the county line to Carter Point on Lummi Island; southwest down the middle of Bellingham Channel to the Skagit-San Juan County line; ~~((then))~~ south through Rosario Strait on the San Juan-Skagit County line to the Island County line; ~~((then))~~ east on the Skagit-Island County line through Deception Pass and south through Skagit Bay; ~~((then))~~ southeast on the Island—Snohomish County line through Juniper Beach, Port Susan, Possession Sound to

the Island-Kitsap County line; ~~((then))~~ northwest on the Island-Kitsap-Jefferson County line through Puget Sound, Admiralty Inlet, and the Strait of Juan De Fuca; ~~((then))~~ west on the San Juan-Jefferson-Clallam County lines to the Canadian border; ~~((then))~~ north on the Canadian border through Middle Bank, Haro Strait, and Boundary Pass to the north corner of San Juan-Whatcom County line and the point of beginning.

GMU 418-NOOKSACK (Whatcom and Skagit counties): Beginning at the Silver Lake Road and the Canadian border; ~~((then))~~ east on the Canadian border to the North Cascades National Park Boundary; ~~((then))~~ south on the North Cascades National Park Boundary to ~~((the range line between Range 9 and 10 East; then south on this range line to Jackman Creek; then south along Jackman Creek to Highway 20 (at Concrete)))~~ Noisy Diobsud Wilderness Boundary; west and south on Noisy Diobsud Wilderness Boundary to Watson Creek; down Watson Creek to Thunder Creek and Baker River Road to Concrete and State Highway 20; ~~((then))~~ west along Highway 20 to Highway 9 (at Sedro Woolley); ~~((then))~~ north along Highway 9 to Mosquito Lake Road; ~~((then))~~ north on the Mosquito Lake Road to Mount Baker Highway 542; ~~((then))~~ north on Mount Baker Highway 542 to the Silver Lake Road; ~~((then))~~ north on the Silver Lake Road to the Canadian border to the point of beginning.

GMU 426-DIABLO (Skagit and Whatcom counties): ~~((Beginning at the Canadian border and the west boundary of the Ross Lake National Recreation Area; then south, on the Ross Lake National Recreation Boundary across the Skagit River and the North Cascades Highway; then northeast, east and south on the North Cascades National Park Boundary to Fisher Peak; then east on the Skagit-Chelan County line across State Highway 20 to the Pacific Crest Trail; then north on the Pacific Crest Trail to the Pasayten Wilderness boundary; north on the Pasayten Wilderness boundary to Jims Pass; then west and north on the Pasayten Wilderness boundary to the Canadian border; then west on the Canadian border to the west boundary of the Ross Lake National Recreation Area and the point of beginning.))~~ The Ross Lake National Recreation Area and that part of the Mt. Baker-Snoqualmie National Forest east of the Ross Lake Recreation Area to the Pacific Crest Trail from the Canadian border to Rainy Pass and the North Cascades National Park Boundary.

GMU 437-SAUK (Skagit and Snohomish counties): Beginning at the intersection of State Highway 9 and Highway 20; ~~((then))~~ east along Highway 20 to ~~((Jackman Creek east of Concrete; then northeast along Jackman Creek to the range line between Range 9 and 10 East; then north on the range line to the boundary of the North Cascades National Park; then north and east on the))~~ Baker River Road at Concrete; north on Baker River Road to Thunder Creek; east and north up Thunder Creek and Watson Creek to Noisy Diobsud Wilderness Boundary; north and east on Noisy Diobsud Wilderness Boundary to North Cascades National Park Boundary to the Ross Lake National Recreation Area Boundary; ~~((then))~~ south on the Ross Lake National Recreation Area Boundary across the North Cascade Highway 20 and the Skagit River and east along the Ross Lake National Re-

ation Area to the North Cascades National Park Boundary near Big Devil Peak; ~~((then))~~ southeast on the North Cascades National Park Boundary to the north boundary of Glacier Peak Wilderness Area; ~~((then))~~ west and south on Glacier Peak Wilderness Area Boundary to the Suiattle River; ~~((then))~~ west along the Suiattle River to State Highway 530 (Sauk Valley Road); ~~((then))~~ south on State Highway 530 to Darrington; ~~((then))~~ west on State Highway 530 to Highway 9 at Arlington; ~~((then))~~ north on State Highway 9 to Highway 20 and the point of beginning.

GMU 448-STILLAGUAMISH (Snohomish and Skagit counties): Beginning at Trafton on the Highway 530 (Arlington-Darrington Highway); ~~((then))~~ northeast on Highway 530 to Darrington; ~~((then))~~ north on Highway 530 (Sauk Valley Road - Bennets Store Road) to the Suiattle River; ~~((then))~~ east along the Suiattle River to the Glacier Peak Wilderness Area Boundary; ~~((then))~~ south on the Glacier Peak Wilderness Area Boundary to June Mountain and USFS Trail 650; ~~((then))~~ west on the USFS Trail 650 on the crest between Sloan Creek and the North Fork Skykomish River Drainages to Curry Gap and the Quartz Creek Trail 1050; ~~((then))~~ south on the Quartz Creek Trail 1050 and 1054 to West Cady Creek; ~~((then))~~ south along West Cady Creek through Section 36, T28N, R12E to Meadow Creek; ~~((then))~~ south along Meadow Creek to Rapid River; ~~((then))~~ east along Rapid River to Lake Janus and the Pacific Crest Trail; ~~((then))~~ south on the Pacific Crest Trail to Stevens Pass and Highway 2; ~~((then))~~ west on Highway 2 to Monroe and the Woods Creek Road; ~~((then))~~ north on the Woods Creek Road past Lake Roesiger to the Menzel Lake Road; ~~((then))~~ north on the Menzel Lake Road to Granite Falls and the Jordan Road; ~~((then))~~ northwest on the Jordan Road through Jordan to the City of Seattle power transmission lines; ~~((then))~~ northeast on the transmission lines to the Jim Creek-Trafton Road (242nd St. N.E.); ~~((then))~~ west on the Jim Creek-Trafton Road to Trafton and the point of beginning.

GMU 450-CASCADE (Skagit and Snohomish counties): Beginning on the Glacier Peak Wilderness Boundary one mile north of Jordan Lakes on the township line between T34 & 35N; ~~((then))~~ east on the Wilderness Boundary to USFS Road 1590 (USFS Road 1590); ~~((then))~~ north on USFS Road 1590 to the Cascade River Road; ~~((then))~~ north on Cascade River Road to the North Cascades National Park Boundary; ~~((then))~~ east on the North Cascades National Park Boundary to the Pacific Crest Trail Boundary; ~~((then))~~ south on the Pacific Crest Trail to Lake Janus and the Rapid River; ~~((then))~~ northwest along the Rapid River to Meadow Creek; ~~((then))~~ north along Meadow Creek to West Cady Creek; ~~((then))~~ northwest along West Cady Creek near Excelsior Mountain and USFS Trail 1054; ~~((then))~~ north on USFS Trail 1054 and the Quartz Creek Trail (USFS 1050) to Curry Gap and USFS Trail 650; ~~((then))~~ east on USFS Trail 650 to June Mountain and the Glacier Peak Wilderness Boundary; ~~((then))~~ north on the Glacier Peak Wilderness Boundary across the Suiattle River to Jordan Lakes on township line between T34 & 35N and the point of beginning.

GMU 454-ISSAQUAH (King and Snohomish counties): Beginning at the mouth of the Snohomish River near Everett;

~~((then))~~ southeast along the Snohomish River to the Snoqualmie River; ~~((then))~~ southeast along the Snoqualmie River to Duvall and State Highway 203; ~~((then))~~ south on State Highway 203 to Fall City; ~~((then))~~ southwest on Preston-Fall City Road to Preston and Interstate Highway 90; ~~((then))~~ east on Interstate Highway 90 to State Highway 18; ~~((then))~~ south on State Highway 18 to the Raging River; ~~((then))~~ southeast along the Raging River to Keriston Road; South on Keriston Road to the City of Seattle Cedar River Watershed; ~~((then))~~ west, south and east on the Cedar River Watershed to the City of Tacoma Green River Watershed; ~~((then))~~ south on the Green River Watershed to USFS Road 7110 near Lynn Lake; ~~((then))~~ southwest on USFS Road 7110 to U.S. Highway 410; ~~((then))~~ west on U.S. Highway 410 to Enumclaw and State Highway 164; ~~((then))~~ west on State Highway 164 to Auburn and State Highway 18; ~~((then))~~ west on State Highway 18 to U.S. Highway 99; ~~((then))~~ north on U.S. Highway 99 to Buenna and Redondo Beach; ~~((then))~~ due west to Puget Sound; ~~((then))~~ west along East Passage and north along Colvos Passage (including Vashon and Maury Islands) to Puget Sound; ~~((then))~~ north to the mouth of the Snohomish River and the point of beginning.

GMU 460-SNOQUALMIE (King and Snohomish counties): Beginning at Monroe on State Highway 203 and U.S. Highway 2; ~~((then))~~ east on U.S. Highway 2 to Stevens Pass and the Pacific Crest Trail; ~~((then))~~ south on the Pacific Crest Trail to the City of Seattle Cedar River Watershed; ~~((then))~~ west on the Cedar River Watershed Boundary to Keriston Road; north on Keriston Road to the Raging River; ~~((then))~~ west and north along the Raging River to State Highway 18; ~~((then))~~ north on State Highway 18 to Interstate Highway 90; ~~((then))~~ west on Interstate Highway 90 to the Preston-Fall City Road; ~~((then))~~ north on the Preston-Fall City Road to State Highway 203; ~~((then))~~ north on State Highway 203 to Monroe and the point of beginning.

GMU 466-STAMPEDE (King County): Beginning on the Pacific Crest Trail (USFS Trail 2000) and the east boundary of the City of Seattle Cedar River Watershed; ~~((then))~~ south on the Pacific Crest Trail past Blowout Mountain to USFS Road 7038 at its closest point to the Pacific Crest Trail near Windy Gap north of Pyramid Peak(¶); ~~((then))~~ northwest on USFS Roads 7038, 7036, 7030, and 7032 to USFS Trail 1172; ~~((then))~~ west on USFS Trail 1172 to about 1/4 mile past Williams Hole to the posted boundary of the City of Tacoma Green River Watershed Boundary; ~~((then))~~ north on the Green River Watershed Boundary to the City of Seattle Cedar River Watershed Boundary and along this boundary to Pacific Crest Trail and the point of beginning.

~~((GMU 472 WHITE RIVER (King and Pierce counties): Beginning at the lookout at Grass Mountain mainline (USFS Road 7110) and the City of Tacoma Green River Watershed Boundary; then east on the Green River Watershed Boundary and USFS Trail 1172 to USFS Road 7032; then east along USFS Road 7032 to USFS Road 7030; then southeast along USFS Road 7030 and USFS Road 7036 and USFS 7038; then onto the Pacific Crest Trail (USFS 2000) at its closest point to Road 7038 near Windy Gap north of Pyramid Peak; then south on the Pacific Crest Trail to the Mount Rainier National~~

Park Boundary at Chinook Pass; then north and west on the park boundary to the Carbon River; then northwest along the Carbon River to Bonneville Power Transmission Line; then northeast along the transmission line to South Prairie Creek; then north along South Prairie Creek to intersection with Champion ownership line (Section 14, T19N, R6E); then east and north along Champion ownership line to the White River (along west line of Section 6, T19N, R7E); then southeast along the White River to the Bonneville Power Line on the north side of the river near Mud Mountain Dam Road; then northeast on the transmission lines to State Highway 410; then east on State Highway 410 to USFS Road 7110; then north on USFS Road 7110 to the City of Tacoma Green River Watershed and the point of beginning, except Private Lands Wildlife Management Area 401 (Champion).

GMU 478 MASHIEL (Pierce County): Beginning at the Bonneville Power Transmission Line at the Puyallup River bridge on the Orville Road East; then northeast on the Bonneville Power Transmission Line to the Carbon River; then southeast along the Carbon River to the west boundary of Mt. Rainier National Park; then south on the park boundary to the Nisqually River; then west on the Nisqually River to the mouth of the Mashel River; then up the Mashel River to the Highway 161 Bridge (Eatonville-LaGrande Road); then north on Highway 161 through Eatonville to Orville Road East (Kapowsin-Eatonville Road); then north on the Orville Road East to the Puyallup River bridge and the point of beginning, except Private Lands Wildlife Management Area 401 (Champion).

GMU 484 PUYALLUP (Pierce and King counties): Beginning at Redondo Junction on the shore of Puget Sound and Redondo Way South; then southeast on Redondo Way South to Pacific Highway South (Old Highway 99); then south on the Pacific Highway South to Auburn and State Highway 18; then east on State Highway 18 to State Highway 164; then southeast on State Highway 164 to Enumelaw and State Highway 410 (Chinook Pass Highway); then east on State Highway 410 to the second set of Bonneville Power Transmission Lines near the Mud Mountain Dam Road; then southwest on the transmission lines to the White River; then northwest along the White River to the Champion ownership line (along west line of Section 6, T19N, R7E); then west and south along the Champion ownership line to South Prairie Creek (Section 14, T19N, R6E); then south along South Prairie Creek to the intersection with the Bonneville Power Line; then southwest on this transmission line to Puyallup River and the Orville Road East; then south on the Orville Road East to State Highway 161; then down the Mashel River to the Nisqually River (Pierce-Thurston County line); then northwest along the Nisqually River to Puget Sound; then north along Nisqually Reach, Drayton Passage, Pitt Passage, including Anderson Island, McNeil Island and Ketron Island to Redondo and the point of beginning, except Private Lands Wildlife Management Area 401 (Champion).)

GMU 485-GREEN RIVER (King County): Beginning at the northwest corner of the Green River Watershed; ((then)) east on the boundary between the Green River Watershed and the Cedar River Watershed to the USFS Road 5060; ((then))

south on the USFS Road 5060 to the posted boundary of the Green River Watershed; ((then)) along the southern boundary of the Green River Watershed over Huckleberry Mountain and Grass Mountain and across the Green River to the northwest corner of the Green River Watershed and the point of beginning.

GMU 490-CEDAR RIVER (King County): The area within the posted boundary of the city of Seattle Cedar River Watershed.

AMENDATORY SECTION (Amending Order 99-40, filed 5/5/99, effective 6/5/99)

WAC 232-28-02205 Game management units (GMUs)—Special game areas—Boundary descriptions—Region five.

GMU 501-LINCOLN (Lewis, Thurston, Pacific and Grays Harbor counties): Beginning at the intersection of Interstate 5 and State Highway 6; ((then)) west on State Highway 6 to the Stevens Road; ((then)) northwest on Stevens Road to Elk Creek Road (Doty); ((then)) west on Elk Creek Road to the 7000 Road; ((then)) west on the 7000 Road to the ~~((7800))~~ 7400 Road; ((then)) west on the ~~((7800))~~ 7400 Road to the 7050 Road and the 7800 Road; north on the 7800 Road to the 7800 F Road; east on the 7800 F Road to the 720 Road; ((then)) northeast on the 720 Road to Garrard Creek Road; ((then)) northeast on the Garrard Creek Road to Oakville and U.S. Highway 12; ((then)) east on U.S. Highway 12 to Interstate 5; ((then)) south on Interstate 5 to State Highway 6 and point of beginning.

GMU 504-STELLA (Cowlitz County): Beginning at the mouth of the Cowlitz River at the Columbia River; ((then)) west down the Columbia to the mouth of Germany Creek; ((then)) north up Germany Creek to State Highway 4; ((then)) east on Highway 4 to Germany Creek Road; ((then)) north on Germany Creek Road to International Paper 1000 Road; ((then)) north on International Paper 1000 to the International Paper 1050 Road; ((then)) east on International Paper 1050 Road to the 2200 Road; ((then)) east and south to the 2000 Road; ((then)) south on the 2000 Road to the Delameter Road (Woodside Road); ((then)) east on Delameter Road to State Highway 411; ((then)) north on Highway 411 to ~~((PH 10 Road (Four Corners))~~; then east to Cowlitz River; then ~~Interstate 5~~; south on ~~Interstate 5~~ to Ostrander Creek; west on Ostrander Creek to Cowlitz River; south down the Cowlitz River to the Columbia River and point of beginning.

GMU 505-MOSSYROCK (Lewis County): Beginning on Interstate 5 and the Cowlitz River; ((then)) northeast up the Cowlitz River to Mayfield Lake and the U.S. Highway 12 bridge; ((then)) east on U.S. Highway 12 to Winston Creek Road; ((then)) south and east to Longbell Road and Perkins Road; ((then)) northeast on Perkins Road to ~~((Swofford Road; then north on Swofford Road to Ajlune Road; then east on Ajlune Road))~~ Green Mountain Road; east on Green Mountain Road to the outlet of Swofford Pond; east along the outlet to Riffe Lake; ((then)) east along the south shore to the

Cowlitz River and up the Cowlitz River to the USFS 23 Road (Cispus Road) Bridge; ~~((then))~~ south and east to the C Line Road; ~~((then))~~ east to the Bennet Road; ~~((then))~~ east to U.S. Highway 12; ~~((then))~~ west on Highway 12 to State Highway 7 (Morton); ~~((then))~~ north on State Highway 7 to State Highway 508; ~~((then))~~ west on Highway 508 to Centralia/Alpha Road; ~~((then))~~ west and north on Centralia/Alpha Road to Salzer Valley Road; ~~((then))~~ west to Summa Street and Kresky Road; ~~((then))~~ north on Kresky Road to Tower Street; ~~((then))~~ on Tower Street to State Highway 507; ~~((then))~~ west on Highway 507 Cherry, Alder and Mellen Streets to Interstate 5; ~~((then))~~ south on Interstate 5 to the Cowlitz River and point of beginning.

GMU 506-WILLAPA HILLS (Wahkiakum, Pacific and Lewis counties): Beginning at Pe Ell and the Muller Road; ~~((then))~~ south on the Muller Road to the 1000 Road; ~~((then))~~ south on the 1000 Road to the 1800 Road; ~~((then))~~ south on the 1800 Road to the 500 Road; ~~((then))~~ southeast on the 500 Road to State Highway 407 (Elochoman Valley Road); ~~((then))~~ south on the Elochoman Valley Road (old SR 407) to the Elochoman River; ~~((then))~~ downstream along the Elochoman River to the Foster Road; ~~((then))~~ north on Foster Road to Risk Road; ~~((then))~~ west and north along Risk Road to SR 4; ~~((then))~~ west on SR 4 to Skamokawa Creek; ~~((then))~~ downstream along Skamokawa Creek to the confluence with the Columbia River; ~~((then))~~ west along Columbia River to the mouth of the Deep River; ~~((then))~~ north along the Deep River to State Highway 4; ~~((then))~~ northwest on State Highway 4 to the Salmon Creek Road; ~~((then))~~ north on the Salmon Creek Road to the Bonneville Powerline Road; ~~((then))~~ north on the Bonneville Powerline Road to State Highway 6; ~~((then))~~ east on State Highway 6 to the Town of Pe Ell and the point of beginning.

GMU 510-STORMKING (Lewis County): Beginning on U.S. Highway 12 at the Silver Creek Bridge; ~~((then))~~ north up Silver Creek to Silverbrook Road; ~~((then))~~ east to USFS 47 Road; ~~((then))~~ north on USFS 47 Road to USFS 85 Road; ~~((then))~~ west on USFS 85 Road to Silver Creek; ~~((then))~~ southwest on Silver Creek to Lynx Creek; ~~((then))~~ north on Lynx Creek and its northernmost tributary to USFS 85 Road; ~~((then))~~ northwest on the USFS 85 Road to Catt Creek; ~~((then))~~ north on Catt Creek to the Nisqually River; ~~((then))~~ west down the Nisqually River to State Highway 7; ~~((then))~~ south on Highway 7 to U.S. Highway 12 (Morton); ~~((then))~~ east on U.S. Highway 12 to Silver Creek and point of beginning.

GMU 513-SOUTH RAINIER (Lewis County): Beginning on U.S. Highway 12 at the Silver Creek bridge; ~~((then))~~ north up Silver Creek to Silverbrook Road; ~~((then))~~ east to USFS 47 Road; ~~((then))~~ north on USFS 47 Road to USFS 85 Road; ~~((then))~~ west on USFS 85 Road to Silver Creek; ~~((then))~~ southwest on Silver Creek to Lynx Creek; ~~((then))~~ north on Lynx Creek and its northernmost tributary to USFS 85 Road; ~~((then))~~ north on USFS 85 Road to Catt Creek; ~~((then))~~ northwest down Catt Creek to the Nisqually River; ~~((then))~~ east up the Nisqually River to the southern boundary of Mt. Rainier National Park; ~~((then))~~ east along the south park boundary to the Pacific Crest Trail; ~~((then))~~ south along the Pacific Crest

Trail to U.S. Highway 12; ~~((then))~~ west on U.S. Highway 12 to the Silver Creek bridge and point of beginning.

GMU 516-PACKWOOD (Lewis and Skamania counties): Beginning at the mouth of Cispus River; ~~((then))~~ east up the Cispus River to the USFS 56 Road (Midway G.S. Road); ~~((then))~~ east on the USFS 56 Road to the USFS 5603 Road; ~~((then))~~ east on the USFS 5603 Road to the ~~((Yakima))~~ Yakama Indian Reservation Boundary and the Cascade Crest; ~~((then))~~ north along the reservation boundary to Cispus Pass and the Pacific Crest Trail; ~~((then))~~ north along the Pacific Crest Trail to the U.S. Highway 12 (White Pass); ~~((then))~~ northwest and southwest on U.S. Highway 12 to USFS 1270 Road (Section 31, T14N, R10E); ~~((then))~~ north on USFS 1270 Road to the Cowlitz River; ~~((then))~~ southwest down the Cowlitz River to the mouth of Smith Creek; ~~((then))~~ south up Smith Creek to U.S. Highway 12; ~~((then))~~ southwest down U.S. Highway 12 to Bennet Road; ~~((then))~~ west on the Bennet Road to the C Line Road; ~~((then))~~ west to the USFS 23 Road (Cispus Road); ~~((then))~~ west and north to the Cowlitz River; ~~((then))~~ west down the Cowlitz River to the mouth of the Cispus River and point of beginning.

GMU 520-WINSTON (Cowlitz, Lewis and Skamania counties): Beginning at the intersection of Interstate 5 and the Cowlitz River; ~~((then))~~ south down the Cowlitz River to the Toutle River; ~~((then))~~ east up the Toutle River to the North Fork Toutle River; ~~((then))~~ up the North Fork Toutle River to the Green River; ~~((then))~~ east up the Green River to USFS 2612 Road; ~~((then))~~ east on USFS 2612 Road to USFS 26 Road (Ryan Lake Road); ~~((then))~~ north on USFS 26 Road to the Cispus River; ~~((then))~~ west down the Cispus to the Cowlitz River; ~~((then))~~ west down the Cowlitz River to Riffe Lake; ~~((then))~~ west along the south shore to ~~((Ajlune Road; then west to Swofford Road; then south on Swofford Road))~~ the Swofford Pond outlet; west along the outlet to Green Mountain Road; west on Green Mountain Road to Perkins Road; ~~((then))~~ southwest and northwest on Perkins Road and Longbell Road to Winston Creek Road; ~~((then))~~ northwest on Winston Creek Road to U.S. Highway 12; ~~((then))~~ west on U.S. Highway 12 to the Mayfield Lake bridge; ~~((then))~~ southwest down Mayfield Lake and the Cowlitz River to Interstate 5 and point of beginning.

GMU 522-LOO-WIT (Cowlitz and Skamania counties): Beginning on the North Fork Toutle River at the mouth of Hoffstadt Creek; ~~((then))~~ southeast up the North Fork Toutle River to Deer Creek, up Deer Creek to Deer Creek Springs; up Deer Creek Springs to the Weyerhaeuser 3001 Road; ~~((then))~~ southeast along the 3001, 3000, and 3090 Roads to the headwaters of the South Fork Castle Creek; ~~((then))~~ due south to the South Fork Toutle River; ~~((then))~~ east along South Fork Toutle to its headwaters and Mount St. Helens crater edge; ~~((then))~~ east along the crater edge to the headwaters of Ape Canyon; ~~((then))~~ down Ape Canyon Creek to the USFS Smith Creek Trail ~~((then))~~; north up USFS Smith Creek Trail to USFS 99 Road; ~~((then))~~ north along USFS 99 Road to USFS 26 Road; ~~((then))~~ north to Strawberry Lake Creek; ~~((then))~~ west down Strawberry Lake Creek to the Green River; ~~((then))~~ across the Green River to Grizzly Creek; ~~((then))~~ up Grizzly Creek to Grizzly Lake; ~~((then))~~

west up the western inlet to its headwaters; ~~((then))~~ west to the headwaters of Coldwater Creek; ~~((then))~~ west down Coldwater Creek to Coldwater Lake; ~~((then))~~ southwest along the northwest shore to the ~~((old Weyerhaeuser 3500 Road; then west along the 3500, 3530, 3540, 3130, and 3120 Roads to the intersection with))~~ outlet of Coldwater Lake; downstream on the outlet from Coldwater Lake to State Route 504 Bridge at mile post 45; west down State Route 504 to Hoffstadt Creek Bridge; ((then)) down Hoffstadt Creek to the North Fork Toutle River and point of beginning.

GMU 524-MARGARET (Cowlitz, Skamania and Lewis counties): Beginning on the North Fork Toutle River at the mouth of the Green River; ~~((then))~~ southeast up the North Fork Toutle River to the mouth of Hoffstadt Creek; ~~((then))~~ up Hoffstadt Creek to the ~~((3120 Road; then east along the 3120, 3130, 3540, 3530 and 3500 Roads to Coldwater Lake; then northeast along the northwest shoreline))~~ State Route 504 Bridge over Hoffstadt Creek; east on State Route 504 to mile post 45 (the bridge over the outlet to Coldwater Lake); up the outlet of Coldwater Lake to Coldwater Lake; northeast along the shoreline of Coldwater Lake to Coldwater Creek; ((then)) up Coldwater Creek to its headwaters and east to the headwaters of Grizzly Lake; ((then)) east down the west inlet creek to Grizzly Lake; ((then)) down Grizzly Creek to the Green River and the mouth of Strawberry Lake Creek; ((then)) up Strawberry Lake Creek to the USFS 26 Road (Ryan Lake Road); ((then)) north on the USFS 26 Road to the USFS 2612 Road; ((then)) west on USFS 2612 Road to the Green River; ((then)) down the Green River to its mouth and point of beginning.

GMU 530-RYDERWOOD (Cowlitz, Lewis and Wahkiakum counties): Beginning south of the Town of Doty on State Highway 6; ~~((then))~~ east on State Highway 6 to Chehalis and Interstate 5; ~~((then))~~ south on Interstate 5 to the Cowlitz River; ~~((then))~~ south along the Cowlitz River to Castle Rock and the PH 10 Road (Four Corners); ~~((then))~~ west on the PH 10 Road to State Highway 411; ~~((then))~~ south on State Highway 411 to Delameter Road (Woodside Drive); ~~((then))~~ southwest on Delameter Road to the 2000 Road; ~~((then))~~ west on the 2000 Road to the 2200 Road; ~~((then))~~ north and west on the 2200 Road to the International Paper 1050 Road; ~~((then))~~ west on the International Paper 1050 Road to the International Paper 1000 Road; ~~((then))~~ south on the International Paper 1000 Road to the Germany Creek Road; ~~((then))~~ south on the Germany Creek Road to State Highway 4; ~~((then))~~ west on State Highway 4 to Germany Creek; ~~((then))~~ south along Germany Creek to its mouth at the Columbia River; ~~((then))~~ west along the Columbia River and the Cathlamet Channel to the Puget Island Bridge on State Highway 409; ~~((then))~~ north on State Highway 409 to State Highway 4; ~~((then))~~ west on State Highway 4 to State Highway 407 (Elochoman Valley Road); ~~((then))~~ northwest on State Highway 407 (Elochoman Valley Road) to the 500 Road; ~~((then))~~ west on the 500 Road to the 1800 Road; ~~((then))~~ north on the 1800 Road to the International Paper 1000 Road; ~~((then))~~ north on the International Paper 1000 Road to the Muller Road; ~~((then))~~ north on Muller Road to Pe Ell and State Highway 6;

~~((then))~~ north on State Highway 6 to south of Doty and the point of beginning.

GMU 550-COWEEMAN (Cowlitz County): Beginning ~~((at the mouth of the))~~ where the Toutle River flows into Cowlitz River; ((then north to the Toutle River; then)) east along the Toutle River to the South Fork Toutle River; ~~((then))~~ up the South Fork Toutle to the 4950 Road; ~~((then))~~ south and east on the 4950 Road to the 235 Road; ~~((then))~~ south on the 235, 200, 245, 134, 133, 130 and 1680 Roads to the 1600 Road; ~~((then))~~ southeast along the 1600 and 1400 Roads to the Kalama/Coweeman Summit; ~~((then))~~ south along the 1420 Road to the 1426 Road; ~~((then))~~ southwest along the 1426 Road to the 1428 Road; southwest along 1428 Road to 1429 Road; southwest along 1429 Road to 6400 Road; ~~((then))~~ southwest down the 6400 Road to the 6000 Road; ~~((then))~~ east to the 6450 Road; ~~((then))~~ southeast approximately one mile on the 6450 Road to the 6452 Road; ~~((then))~~ southeast on 6452 Road to Dubois Road; ~~((then))~~ to State Highway 503; ~~((then))~~ west on State Highway 503 to Cape Horn Creek; ~~((then))~~ down Cape Horn Creek to Merwin Reservoir and the Lewis River; ~~((then))~~ down the Lewis River to the ~~((Columbia River; then down the Columbia River to the mouth of the Cowlitz River))~~ Natural Gas Pipeline right of way; north up the Natural Gas Pipeline right of way to Ostrander Creek; west down Ostrander Creek to Cowlitz River; north up Cowlitz River to the Toutle River and point of beginning.

GMU 554-YALE (Cowlitz County): Beginning on State Highway 503 at its crossing of Cape Horn Creek; ~~((then))~~ east on State Highway 503 to 6690 Road (Rock Creek Road); ~~((then))~~ northeast on the 6690 and 6696 Roads to West Fork Speelyai Creek; ~~((then))~~ down Speelyai Creek to State Highway 503; ~~((then))~~ northeast on State Highway 503 to Dog Creek; ~~((then))~~ down Dog Creek to Yale Reservoir; ~~((then))~~ south and west down Yale Reservoir, Lewis River, and Merwin Reservoir to Cape Horn Creek; ~~((then))~~ up Cape Horn Creek to State Highway 503 and point of beginning.

GMU 556-TOUTLE (Cowlitz County): Beginning on State Highway 503 (Lewis River Road) and USFS 81 Road (Merril Lake Road) intersection; ~~((then))~~ north on USFS 81 Road to Weyerhaeuser 7200 Road; ~~((then))~~ northeast on the 7200 Road to the 7400 Road; ~~((then))~~ northwest on the 7400 Road to the 5500 Road; ~~((then))~~ east and north on the 5500 and 5670 Roads to the South Fork Toutle River; ~~((then))~~ east up the South Fork Toutle River to a point due south of the headwaters of the South Fork Castle Creek (Section 1, T8N, R4E); ~~((then))~~ north along the posted Loo-wit boundary to end of the Weyerhaeuser 3092 Road; ~~((then))~~ west on the 3092 Road to 3090 Road; ~~((then))~~ northwest on the 3090, 3000 and 3001 Roads; west on the 3001 Road to Deer Creek Springs; down Deer Creek Springs to Deer Creek, downstream on Deer Creek to the North Fork Toutle River; ~~((then))~~ down the North Fork Toutle River to the South Fork Toutle River; ~~((then))~~ southeast up the South Fork Toutle River to the 4950 Road; ~~((then))~~ south on the 4950, 235, 200, 245, 243A, 134, 133, 130, and 1680 Roads to the 1600 Road; ~~((then))~~ southeast on the 1600 and 1400 Roads to the Kalama/Coweeman Summit; ~~((then))~~ south on the 1420

Road to the 1426 Road; ~~((then))~~ southwest along the 1426 Road to the 1428 Road; southwest along 1428 Road to 1429 Road to 6400 Road; ~~((then))~~ southwest on the 6400 Road to the 6000 Road; ~~((then))~~ east up the 6000 Road to the 6450 Road; ~~((then))~~ southwest on the 6450 Road approximately one mile to the 6452 Road; ~~((then))~~ southeast on 6452 Road to Dubois Road to State Highway 503; ~~((then))~~ east on State Highway 503 to the 6690 Road (Rock Creek Road); ~~((then))~~ northeast on the 6690 and 6696 Roads to the West Fork Speelyai Creek; ~~((then))~~ down Speelyai Creek to State Highway 503; ~~((then))~~ northeast on State Highway 503 to USFS 81 Road and point of beginning.

GMU 558-MARBLE (Cowlitz and Skamania counties): Beginning on State Highway 503 (Lewis River Road) and USFS 81 Road intersection; ~~((then))~~ north on USFS 81 Road to Weyerhaeuser 7200 Road; ~~((then))~~ northeast on the 7200 Road to the 7400 Road; ~~((then))~~ northwest on the 7400 Road to the 5500 Road; ~~((then))~~ east and north on the 5500 and 5670 Roads to the South Fork Toutle River; ~~((then))~~ east up the South Fork Toutle River to Mount St. Helens crater and along crater to headwaters of Ape Canyon; ~~((then))~~ east down Ape Canyon Creek to USFS Smith Creek Trail ~~((then))~~; north up USFS Smith Creek Trail to USFS 99 Road; ~~((then))~~ northeast on USFS 99 Road to USFS 25 Road; ~~((then))~~ south on USFS 25 Road to the Muddy River; ~~((then))~~ south down the Muddy River to the North Fork Lewis River; ~~((then))~~ west down the North Fork Lewis River, Swift Reservoir to Yale Reservoir and Dog Creek; ~~((then))~~ north up Dog Creek to State Highway 503; ~~((then))~~ southwest to USFS 81 Road and point of beginning.

GMU 560-LEWIS RIVER (Skamania, Klickitat, Yakima and Lewis counties): Beginning at Trout Lake, north to the USFS 80 Road; ~~((then))~~ north to USFS 17 Road (Mt. Adams Recreational Road); ~~((then))~~ northeast to USFS 82 Road; ~~((then))~~ northeast on the USFS 82 Road to the ~~((Yakima))~~ Yakama Indian Reservation Boundary (Section 16, T7N, R11E); ~~((then))~~ north along reservation boundary (Cascade Crest) to USFS 5603 Road; ~~((then))~~ west to the USFS 56 Road; ~~((then))~~ west to the Cispus River; ~~((then))~~ northwest down the Cispus River to the USFS 26 Road (Ryan Lake Road); ~~((then))~~ west and south on the USFS 26 Road to USFS 99 Road; ~~((then))~~ northeast to the USFS 25 Road; ~~((then))~~ south to Muddy River; ~~((then))~~ south down the Muddy River to the North Fork Lewis River; ~~((then))~~ west to the USFS 90 Road bridge (Eagle Cliff); ~~((then))~~ east on USFS 90 Road to USFS 51 Road; ~~((then))~~ southeast to USFS 30 Road; ~~((then))~~ northeast on the USFS 30 Road to USFS 24 Road; ~~((then))~~ southeast to the State Highway 141; ~~((then))~~ northeast on State Highway 141 to Trout Lake and point of beginning.

GMU 564-BATTLE GROUND (Clark and Skamania counties): Beginning ~~((on the Interstate 5 at the Lewis River Bridge and))~~ where Ostrander Creek flows into the Cowlitz River; east up Ostrander Creek approximately 1/2 mile to the Northwest Natural Gas Pipeline right of way; south on the Northwest Natural Gas Pipeline right of way to the Lewis River; ~~((then))~~ northeast along the Lewis River (Cowlitz-Clark County line) to the Merwin Dam; ~~((then on a southeast~~

~~line to the transmission line; then south on the transmission line to N.E. Grinnel Road; N.E. Grinnel Road to N.E. Pup Creek Road; N.E. Pup Creek Road to N.E. Cedar Creek Road)) east along the south shoreline of Lake Merwin and Lewis River to State Route 503; south and west on State Route 503 to N.E. Amboy Road; ((then south on N.E. 221st Avenue to N.E. Amboy Road; then)) south on N.E. Amboy Road to N.E. Yacolt Road; ((then)) east on Yacolt Road to Railroad Avenue; southeast to Sunset Falls Road; east to Dole Valley Road; ((then)) south on the Dole Valley Road to Rock Creek Road; ((then)) southeast and south on the DNR 1000 Road to DNR 1500 Road; ((then)) east on DNR 1500 Road to N.E. 412th Avenue; ((then)) south on N.E. 412th Avenue to Skye Road; ((then)) east and south on the Skye Road to Washougal River Road; ((then)) south on Washougal River Road to State Highway 140; ((then)) southeast on State Highway 140 to Cape Horn Road; ((then)) south on Cape Horn Road to the Columbia River; ((then)) west down the Columbia River (including islands in Washington) to the ~~((Lewis))~~ Cowlitz River; ~~((then))~~ north along the ~~((Lewis))~~ Cowlitz River to ((the Interstate 5 Bridge)) Ostrander Creek and the point of beginning.~~

GMU 568-WASHOUGAL (Clark and Skamania counties): Beginning ~~((at Merwin Dam))~~ on the Lewis River ((and Lake Merwin; then northeast along Lake Merwin)) at State Route 503; east on Lewis River (Cowlitz-Clark County line) to Canyon Creek; ~~((then))~~ southeast along Canyon Creek to N.E. Healy Road; ~~((then))~~ east on N.E. Healy Road to USFS Road 54; ~~((then))~~ east on USFS Road 54 to USFS Road 37; ~~((then))~~ northwest on USFS Road 37 to USFS Road 53; ~~((then))~~ south on USFS Road 53 to USFS Road 4205 (Gumboat Road); ~~((then))~~ south on USFS Road 4205 to USFS Road 42 (Green Fork Road); ~~((then))~~ southwest on USFS Road 42 to USFS Road 41 (Sunset Hemlock Road) at Sunset Falls; ~~((then))~~ east on USFS Road 41 to USFS Road 406 at Lookout Mountain; ~~((then))~~ southeast on USFS Road 406 to the boundary of the Gifford Pinchot National Forest; ~~((then))~~ due east on the National Forest Boundary to Rock Creek; ~~((then))~~ southeast along Rock Creek to Stevenson and the Columbia River; ~~((then))~~ west down the Columbia River (including the islands in Washington) to the Cape Horn Road; ~~((then))~~ north on the Cape Horn Road to Canyon Creek Road; ~~((then))~~ west on Canyon Creek Road to the Washougal River Road; ~~((then))~~ east on the Washougal River Road to the Skye Road; ~~((then))~~ northwest on the Skye Road to N.E. 412th Avenue; ~~((then))~~ northwest on DNR 1500 Road to DNR 1000 Road; ~~((then))~~ north and west on DNR 1000 Road to Dole Valley Road; ~~((then))~~ north on the Dole Valley Road to Sunset Falls Road; ~~((then))~~ northwest to Railroad Avenue through Yacolt; ~~((then))~~ northwest on N.E. Cedar Creek Road ~~((through Amboy to N.E. Pup Creek Road; Pup Creek Road to N.E. Grinnel Road to the transmission lines; then north on the transmission lines to Merwin Dam on))~~ to State Route 503; northeast along State Route 503 to the Lewis River and the point of beginning.

GMU 572-SIOUXON (Skamania and Clark counties): Beginning at the Yale Dam and Yale Lake; ~~((then))~~ north along Yale Lake (Cowlitz-Clark County line) to the North

Fork Lewis River and Lewis River (old river bed); ~~((then))~~ northeast along the Lewis River to the Swift Creek Reservoir; ~~((then))~~ east along the Swift Creek Reservoir to Eagle Cliff Bridge and USFS Road 90; ~~((then))~~ east on USFS Road 90 to USFS 51 Road (Curly Creek Road); ~~((then))~~ southeast on USFS Road 51 to USFS Road 30; ~~((then))~~ north on USFS Road 30 to USFS Road 24 (Twin Butte Road); ~~((then))~~ south on USFS Road 24 to USFS Road 60 (Carson Guler Road); ~~((then))~~ southwest on USFS Road 60 to USFS Road 65 (Panther Creek Road); ~~((then))~~ southwest on USFS Road 65 to the Wind River Highway; ~~((then))~~ northwest on the Wind River Highway to Stabler; ~~((then))~~ west on Hemlock Road to USFS Road 41 (Sunset-Hemlock Road); ~~((then))~~ west on the USFS Road 41 to Sunset Falls and USFS Road 42 (Green Fork Road); ~~((then))~~ northeast on USFS Road 42 to USFS Road 4205 (Gumboat Road); ~~((then))~~ north on USFS Road 4205 to USFS Road 53; ~~((then))~~ northwest on USFS Road 53 to USFS Road 54 (N.E. Healy Road); ~~((then))~~ west on USFS Road 54 to Canyon Creek; ~~((then))~~ north along Canyon Creek to the Lewis River; ~~((then))~~ northeast along the Lewis River to the Yale Dam and the point of beginning.

GMU 574-WIND RIVER (Skamania County): Beginning at Little Lookout Mountain on USFS Road 41 (Sunset-Mowich Butte); ~~((then))~~ east on USFS Road 41 to Stabler; ~~((then))~~ east on the Hemlock Road to the Wind River Road; ~~((then))~~ southeast on the Wind River Road to Old State Road; ~~((then))~~ east on Old State Road to USFS Road 65 (Panther Creek Road); ~~((then))~~ north on USFS Road 65 to USFS Road 60; ~~((then))~~ northeast on USFS Road 60 to State Highway 141; continue east on State Highway 141 to USFS Road 86; ~~((then))~~ south on USFS Road 86 to USFS Road 1840; ~~((then))~~ south on USFS Road 1840 to USFS Road 18 (Oklahoma Road); ~~((then))~~ south on USFS Road 18 to Willard and the Little White Salmon River; ~~((then))~~ south on the Little White Salmon River to the Columbia River; ~~((then))~~ west along the Columbia River to the mouth of Rock Creek; ~~((then))~~ northwest along Rock Creek through Stevenson to the south boundary of Gifford Pinchot National Forest; ~~((then))~~ on the south boundary of Gifford Pinchot National Forest due west to USFS Road 4100-406; ~~((then))~~ northwest on USFS Road 4100-406 to USFS Road 41 and the point of beginning.

GMU 578-WEST KLICKITAT (Klickitat, Yakima, and Skamania counties): Beginning on the Columbia River at the mouth of the Little White Salmon River; ~~((then))~~ up the Little White Salmon River to Willard; ~~((then))~~ north on USFS 18 Road (Oklahoma Road) to USFS 1840 Road; ~~((then))~~ north on USFS 1840 Road(;) to USFS Road 86; north on USFS Road 86 to State Highway 141; ~~((then))~~ northeast on State Highway 141 to Trout Lake and Mt. Adams Recreational Area Road; ~~((then))~~ north on Mt. Adams Recreational Area Road to USFS 82 Road; ~~((then))~~ northeast on USFS 82 Road to the Yakama Indian Reservation Boundary (Section 16, T7N, R11E); ~~((then))~~ south along the reservation boundary to King Mountain and the southwest corner of the reservation (Section 27, T7N, R11E); ~~((then))~~ east along reservation boundary (approximately one mile) to the end of King Mountain Road; ~~((then))~~ north along the reservation boundary to Section 2 T7N, R11E; ~~((then))~~ east along the res-

ervation boundary to the northeastern corner of Section 4, T7N, R12E; ~~((then))~~ southeast along the reservation boundary to Summit Creek Boundary Road; ~~((then))~~ south to the Glenwood/Goldendale Road; ~~((then))~~ northwest on the Glenwood/Goldendale Road to the Lakeside Road; ~~((then))~~ south on the Lakeside Road to Fisher Hill Road (P-2000); ~~((then))~~ south on Fisher Hill Road to the Fisher Hill Bridge; ~~((then))~~ south down the Klickitat River to the Columbia River; ~~((then))~~ west down the Columbia River to the mouth of the Little White Salmon River and point of beginning.

GMU 588-GRAYBACK (Klickitat County): Beginning at U.S. Highway 97 bridge across Columbia River (Maryhill); ~~((then))~~ west down the Columbia River to Lyle and the mouth of the Klickitat River; ~~((then))~~ up the Klickitat River to the Fisher Hill Bridge; ~~((then))~~ north along the Fisher Hill Road (P-2000) to the Lakeside Road; ~~((then))~~ north and northwest on the Lakeside Road to Glenwood/Goldendale Road; ~~((then))~~ east and southeast on the Glenwood/Goldendale Road to the Summit Creek Primary Road; ~~((then))~~ northeast to the (~~(Yakima)~~ Yakama Indian Reservation Boundary; ~~((then))~~ east along the southern boundary of the reservation to U.S. Highway 97 (Satus Pass Highway); ~~((then))~~ south on U.S. Highway 97 to Maryhill and point of beginning.

AMENDATORY SECTION (Amending Order 98-69, filed 4/22/98, effective 5/23/98)

WAC 232-28-02206 Game management units (GMUs)—Special game areas—Boundary descriptions—Region six.

GMU 601-HOKO (Clallam County): Beginning on the Makah Indian Reservation Boundary and the Strait of Juan de Fuca; ~~((then))~~ southeast along the shore of the Strait of Juan de Fuca to the mouth of the Hoko River; ~~((then))~~ south along the Hoko River to State Highway 112; ~~((then))~~ southeast on State Highway 112 to the Hoko-Ozette Road; ~~((then))~~ southwest on the Hoko-Ozette Road to the Olympic National Park Boundary near Ozette; ~~((then))~~ north on the Olympic National Park Boundary to the Makah Indian Reservation Boundary; ~~((then))~~ east and north on the Makah Indian Reservation Boundary to the Strait of Juan de Fuca and the point of beginning.

GMU 602-DICKEY (Clallam County): Beginning at the mouth of the Hoko River and the Strait of Juan de Fuca; ~~((then))~~ southeast along the shore of the Strait of Juan de Fuca to the mouth of the Clallam River; ~~((then))~~ south along the Clallam River to State Highway 112; ~~((then))~~ south on State Highway 112 to the Burnt Mountain Road; ~~((then))~~ south on the Burnt Mountain Road to Sappho and U.S. Highway 101; ~~((then))~~ southwest on U.S. Highway 101 to the LaPush Road; ~~((then))~~ southwest on the LaPush Road to the Olympic National Park Boundary; ~~((then))~~ north on the Olympic National Park Boundary to the Hoko-Ozette Road; ~~((then))~~ northeast on the Hoko-Ozette Road ~~((to the Strait of Juan de Fuca))~~ to State Highway 112; northwest on State Highway 112 to the Hoko River and the point of beginning.

PROPOSED

GMU 603-PYSHT (Clallam County): Beginning at the mouth of the Clallam River and the Strait of Juan de Fuca; ~~((then))~~ east along the shore of the Strait of Juan de Fuca to the mouth of the Elwha River; ~~((then))~~ south along the Elwha River to the Olympic National Park Boundary; ~~((then))~~ west on the Olympic National Park Boundary to one mile west of Lake Crescent; ~~((then))~~ south on the Olympic National Park Boundary to U.S. Highway 101; ~~((then))~~ west on U.S. Highway 101 to the Burnt Mountain Road; ~~((then))~~ north on the Burnt Mountain Road to State Highway 112; ~~((then))~~ north on State Highway 112 to the Clallam River; ~~((then))~~ north along the Clallam River to its mouth and the point of beginning, EXCEPT that part of the lower Elwha Indian Reservation within this boundary and EXCEPT Private Lands Wildlife Management Area 600, Merrill and Ring.

GMU 607-SOL DUC (Clallam County): Beginning at Sappho and U.S. Highway 101; ~~((then))~~ east on U.S. Highway 101 to the Olympic National Park Boundary; ~~((then))~~ south and west on the Olympic National Park Boundary to the Bogachiel River; ~~((then))~~ west along the Bogachiel River to U.S. Highway 101; ~~((then))~~ north on U.S. Highway 101 through Forks to Sappho and the point of beginning.

GMU 612-GOODMAN (Jefferson and Clallam counties): Beginning two miles east of LaPush on the Olympic National Park Boundary and the LaPush Road; ~~((then))~~ northeast on the LaPush Road to U.S. Highway 101 at Forks; ~~((then))~~ south on U.S. Highway 101 across the Hoh River and west to Olympic National Park Boundary; ~~((then))~~ north on the Olympic National Park Boundary to the LaPush Road and the point of beginning.

GMU 615-CLEARWATER (Jefferson County): Beginning on U.S. Highway 101 and the Bogachiel River; ~~((then))~~ east along the Bogachiel River to the Olympic National Park Boundary; ~~((then))~~ southeast and west on the Olympic National Park Boundary to the Quinault Indian Reservation Boundary; ~~((then))~~ west on the Quinault Indian Reservation Boundary to the Olympic National Park Boundary; ~~((then))~~ north along the Olympic National Park Boundary to U.S. Highway 101; ~~((then))~~ east, north, and west on U.S. Highway 101 to the Bogachiel River and the point of beginning.

GMU 618-MATHENY (Jefferson and Grays Harbor counties): Beginning at the boundary junction of Olympic National Park and the Quinault Indian Reservation near the Queets River Road; ~~((then))~~ north, east, south, and west along the Olympic National Park Boundary to the Park and Reservation boundary junction just west of Lake Quinault; ~~((then))~~ northwest along the Quinault Indian Reservation boundary to its junction with the boundary of Olympic National Park near the Queets River Road, and the point of beginning.

GMU 621-OLYMPIC (Jefferson, Clallam and Mason counties): Beginning at the Olympic National Park Boundary and the Elwha River; ~~((then))~~ north along the Elwha River to U.S. Highway 101; ~~((then))~~ east on U.S. Highway 101 through Port Angeles, and Sequim to Quilcene and the Chimacum Center Road; ~~((then))~~ north on the Chimacum Center Road to the East Quilcene Road; ~~((then))~~ east on the

East Quilcene Road to Quilcene Bay; ~~((then))~~ south along the shore of Quilcene Bay to Dabob Bay; ~~((then))~~ south along the shore of Dabob Bay to Hood Canal; ~~((then))~~ southwest along the shore of Hood Canal to U.S. Highway 101 at Hoodsport; ~~((then))~~ west across U.S. Highway 101 to the Lake Cushman Road; ~~((then))~~ northwest on the Power Dam Road; ~~((then))~~ west on Power Dam Road to Upper Cushman Dam and the shore of Lake Cushman; ~~((then))~~ northwest on the west shore of Lake Cushman to the North Fork Skokomish River; ~~((then))~~ north along the North Fork Skokomish River to the Olympic National Park Boundary; ~~((then))~~ north and west on the Olympic National Park Boundary to the Elwha River and the point of beginning.

GMU 624-COYLE (Clallam and Jefferson counties): Beginning at the mouth of the Elwha River and the Strait of Juan de Fuca; ~~((then))~~ east along the shore including islands and spits to Admiralty Inlet and Puget Sound; ~~((then))~~ south along the shore of Admiralty Inlet and Puget Sound to Hood Canal; (including Marrowstone Island and Indian Island) ~~((then))~~ southwest along the shore of Hood Canal to Dabob Bay; ~~((then))~~ north along the shore of Dabob Bay and Quilcene Bay to East Quilcene Road; ~~((then))~~ west on the East Quilcene Road to the Chimacum Center Road; ~~((then))~~ south on the Chimacum Center Road to U.S. Highway 101; ~~((then))~~ north and west on U.S. Highway 101 through Sequim and Port Angeles to the Elwha River; ~~((then))~~ north along the Elwha River to its mouth and the Strait of Juan de Fuca and the point of beginning.

GMU 627-KITSAP (Kitsap, Mason, and Pierce counties): Beginning at the Hood Canal Bridge; ~~((then))~~ north along the shore of Hood Canal to Admiralty Inlet, and Puget Sound; ~~((then))~~ south along the shore of Puget Sound, including Bainbridge Island, Blake Island, through Clovis Passage to The Narrows; ~~((then))~~ south along the shore of Carr Inlet; including Fox Island; through Pitt Passage and Drayton Passage to Nisqually Reach (Pierce-Thurston County line); ~~((then))~~ northwest along the Nisqually Reach and the Pierce County line to North Bay; ~~((then))~~ along the east shore of North Bay to the town of Allyn and State Highway 3; ~~((then))~~ north on State Highway 3 to Belfair; ~~((then))~~ north on the Old Belfair Highway to the Bear Creek-Dewatto Road; ~~((then))~~ west on the Bear Creek-Dewatto Road to the Dewatto Road West; ~~((then))~~ north along the Dewatto Road to its intersection with the Albert Pfundt Road; ~~((then))~~ north on the Albert Pfundt Road to the easternmost point of Anderson Cove; ~~((then))~~ north from Anderson Cove along the east shore of Hood Canal to the Hood Canal Bridge and the point of beginning.

GMU 633-MASON (Mason and Kitsap counties): Beginning at the easternmost point of Anderson Cove and south on the Albert Pfundt Road to the West Dewatto Road; ~~((then))~~ south on the West Dewatto Road to the Bear Creek-Dewatto Road; ~~((then))~~ east along the Bear Creek-Dewatto Road to the Old Belfair Highway; ~~((then))~~ south on the Old Belfair Highway to Belfair; ~~((then))~~ south on State Highway 3 to Allyn and North Bay; ~~((then))~~ south along the west shore of North Bay including Reach and Stretch Islands, to Case Inlet (includes Hartstene Island) and the Mason-Pierce-Thurston

County line intersection; ~~((then))~~ west through Dana Passage to Squaxin Passage; ~~((then))~~ northwest through Squaxin Passage including Hope and Squaxin Islands following the Mason County line; ~~((then))~~ southwest through Totten Inlet to Oyster Bay and U.S. Highway 101; ~~((then))~~ north on U.S. Highway 101 to Hoodspport; ~~((then))~~ east across Hood Canal to Cougar Spit; ~~((then))~~ north along the east shore of Hood Canal to the point of beginning.

GMU 636-SKOKOMISH (Grays Harbor and Mason counties): Beginning on the Olympic Park Boundary and the North Fork Skokomish River; ~~((then))~~ south along the North Fork Skokomish River to Lake Cushman; ~~((then))~~ southeast along the west shore of Lake Cushman to Cushman Upper Dam and the Power Dam Road; ~~((then))~~ east on the Power Dam Road to Lake Cushman Road; ~~((then))~~ southeast on Lake Cushman Road to U.S. Highway 101 at Hoodspport; ~~((then))~~ south on U.S. Highway 101 to Shelton and the Shelton-Matlock Road (County Road 9010); ~~((then))~~ west on to the Shelton-Matlock Road to Matlock and the Deckerville Road; ~~((then))~~ west on the Deckerville Road to the Middle Satsop Road; ~~((then))~~ west and south on the Middle Satsop Road to the Kelly Road; ~~((then))~~ north on the Kelly Road to USFS Road 2153 (old 600 line); ~~((then))~~ west on USFS ~~((Road))~~ Road 2153 to Wynoochee Road (USFS 22 Road); ~~((then))~~ northwest on USFS 22 Road to USFS Road 2294 near Big Creek; ~~((then))~~ northwest on USFS Road 2294 to junction with USFS Road 2281; ~~((then))~~ west on USFS Road 2281 to the watershed divide between the Humtuplups River Watershed and the Wynoochee River Watershed; ~~((then))~~ north on the hydrologic boundary between the Humtuplups and Wynoochee River drainages to Olympic National Park Boundary to the point of beginning.

GMU 638-QUINALT RIDGE (Grays Harbor and Jefferson counties): Beginning on the Olympic National Park Boundary at the northwest corner of Lake Quinalt; ~~((then))~~ northeast on the Olympic National Park Boundary along the Quinalt River; ~~((then))~~ south and northeast on the Olympic National Park Boundary to the hydrologic boundary between the Wynoochee and Humtuplups Watershed drainages; ~~((then))~~ south along the watershed divide between the Humtuplups River Watershed and the Wynoochee River Watershed to its intersection with USFS Road 2281; ~~((then))~~ east along USFS Road 2281 to USFS Road 2294; ~~((then))~~ southeast on USFS Road 2294 to USFS 22 Road (Donkey Creek Road); ~~((then))~~ west on the Donkey Creek Road to U.S. Highway 101; ~~((then))~~ north on U.S. Highway 101 to the Quinalt Indian Reservation Boundary; ~~((then))~~ northeast on the reservation boundary to Lake Quinalt; ~~((then))~~ northeast along the south shore of Lake Quinalt to the Olympic National Park Boundary and the point of beginning.

GMU 642-COPALIS (Grays Harbor County): Beginning at the Quinalt Indian Reservation and U.S. Highway 101; ~~((then))~~ south on U.S. Highway 101 to the Hoquiam River; ~~((then))~~ south along the Hoquiam River to the City of Hoquiam and Grays Harbor; ~~((then))~~ west along the north shore of Grays Harbor to the Pacific Ocean; ~~((then))~~ north along the shore of the Pacific Ocean to the Quinalt Indian

Reservation Boundary; ~~((then))~~ east and northeast along the Quinalt Indian Reservation to U.S. Highway 101 and the point of beginning.

GMU 648-WYNOOCHEE (Grays Harbor County): Beginning at the junction of U.S. Highway 101 and the Donkey Creek Road; ~~((then))~~ northeast along the Donkey Creek Road (USFS Road 22) to its junction with the Donkey Creek-Gridale Road; continuing east on this road (USFS Road 22) to Camp Gridale (south of Wynoochee Lake); ~~((then))~~ south along the Gridale-Montesano Road (USFS Road 22) to USFS Road 2153 (old 600 line); ~~((then))~~ east on USFS 2153 to Kelly Road; ~~((then))~~ south on Kelly Road to Middle Satsop Road; ~~((then))~~ south on Middle Satsop Road to Cougar Smith Road; ~~((then))~~ west on Cougar Smith Road to the West Fork of the Satsop River; ~~((then))~~ south down the West Fork and the main stream of the Satsop River to U.S. Highway 12; ~~((then))~~ west along U.S. Highway 12 to its junction with U.S. Highway 101 in Aberdeen; ~~((then))~~ west and north along U.S. Highway 101 to its junction with the Donkey Creek Road (USFS Road 22) and the point of beginning.

GMU 651-SATSOP (Grays Harbor, Mason and Thurston counties): Beginning at the U.S. Highway 12 bridge on the Satsop River; ~~((then))~~ upstream on the Satsop River to its junction with the West Fork of the Satsop River; ~~((then))~~ up the West Fork of the Satsop River to the Cougar Smith Road; ~~((then))~~ east on the Cougar Smith Road to the Middle Satsop Road; ~~((then))~~ north and east on the Middle Satsop and Matlock-Deckerville Roads to the Town of Matlock; ~~((then))~~ east on the Shelton-Matlock Road (County Road 9010) to its junction with U.S. Highway 101; ~~((then))~~ south on U.S. Highway 101 to its junction with State Route 8; ~~((then))~~ west on State Route 8 to its junction with U.S. Highway 12; ~~((then))~~ west along U.S. Highway 12 to the Satsop River and the point of beginning.

GMU 652-PUYALLUP (Pierce and King counties): Beginning at Redondo Junction on the shore of Puget Sound and Redondo Way South; southeast on Redondo Way South to Pacific Highway South (Old Highway 99); south on Pacific Highway South to Auburn and State Highway 18; east on State Highway 18 to State Highway 164; southeast on State Highway 164 to Enumclaw and State Highway 410 (Chinook Pass Highway); east on State Highway 410 to the second set of Bonneville Power Transmission Lines near the Mud Mountain Dam Road; southwest on the transmission lines to the White River; northwest along the White River to the Champion ownership line (along west line of Section 6, T19N, R7E); west and south along the Champion ownership line to South Prairie Creek (Section 14, T19N, R6E); south along South Prairie Creek to the intersection with the Bonneville Power Line; southwest on this transmission line to Puyallup River and the Orville Road East; south on the Orville Road East to State Highway 161; down the Mashel River to the Nisqually River (Pierce-Thurston County line); northwest along the Nisqually River to Puget Sound; north along Nisqually Reach, Drayton Passage, Pitt Passage, including Anderson Island, McNeil Island, and Ketron Island to Redondo and the point of beginning, except Private Lands Wildlife Management Area 401 (Champion).

GMU 653-WHITE RIVER (King and Pierce counties): Beginning at the lookout at Grass Mountain mainline (USFS Road 7110) and the City of Tacoma Green River Watershed Boundary; east on the Green River Watershed Boundary and USFS Trail 1172 to USFS Road 7032; east along USFS Road 7032 to USFS Road 7030; southeast along USFS Road 7030 and USFS Road 7036 and USFS 7038; onto the Pacific Crest Trail (USFS 2000) at its closest point to Road 7038 near Windy Gap north of Pyramid Peak; south on the Pacific Crest Trail to the Mount Rainier National Park Boundary at Chino Pass; north and west on the park boundary to the Carbon River; northwest along the Carbon River to Bonneville Power Transmission Line; northeast along the transmission line to South Prairie Creek; north along South Prairie Creek to intersection with Champion ownership line (Section 14, T19N, R6E); east and north along Champion ownership line to the White River (along west line of Section 6, T19N, R7E); southeast along the White River to the Bonneville Power Line on the north side of the river near Mud Mountain Dam Road; northeast on the transmission lines to State Highway 410; east on State Highway 410 to USFS Road 7110; north on USFS Road 7110 to the City of Tacoma Green River Watershed and the point of beginning, except Private Lands Wildlife Management Area 401 (Champion).

GMU 654-MASHEL (Pierce County): Beginning at the Bonneville Power Transmission Line at the Puyallup River Bridge on the Orville Road East; northeast on the Bonneville Power Transmission Line to the Carbon River; southeast along the Carbon River to the west boundary of Mt. Rainier National Park; south on the park boundary to the Nisqually River; west on the Nisqually River to the mouth of the Mashel River; up the Mashel River to the Highway 161 Bridge (Eatonville-LaGrande Road); north on Highway 161 through Eatonville to Orville Road East (Kapowsin-Eatonville Road); north on the Orville Road East to the Puyallup River Bridge and the point of beginning, except Private Lands Wildlife Management Area 401 (Champion).

GMU 658-NORTH RIVER (Grays Harbor and Pacific counties): Beginning at the Pacific Ocean and the south shore of Grays Harbor; ((then)) east along the south shore of Grays Harbor to Aberdeen and the mouth of the Chehalis River including Rennie Island; ((then)) east along the Chehalis River to the U.S. Highway 101 bridge and U.S. Highway 101; ((then)) south on U.S. Highway 101 to Raymond and the Willapa River; ((then)) west along the Willapa River to Willapa Bay; ((then)) west along Willapa Bay to the Pacific Ocean; ((then)) north along the Pacific Ocean to the south shore of Grays Harbor and the point of beginning.

GMU 660-MINOT PEAK (Grays Harbor and Pacific counties): Beginning at Aberdeen on U.S. Highway 12; ((then)) east and south on U.S. Highway 12 to Oakville and the Chehalis Indian Reservation Road; ((then)) south on the Reservation Road to the South Bank Road; ((then)) southeast on the South Bank Road to the Garrard Creek Road; ((then)) southwest on the Garrard Creek Road to the Oakville Brook Road; ((then)) west on the Oakville Brook Road to the North River Valley Road; ((then)) west on the North River Valley

Road to the Smith Creek Road; ((then)) west on the Smith Creek Road to U.S. Highway 101; ((then)) north on U.S. Highway 101 to Aberdeen and U.S. Highway 12 and the point of beginning.

GMU 663-CAPITOL PEAK (Grays Harbor and Thurston counties): Beginning at Elma on State Highway 8; ((then)) east on State Highway 8 to U.S. Highway 101; ((then)) east on U.S. Highway 101 to the Delphi Road S.W.; ((then)) south on the Delphi Road S.W. to 110th Avenue; ((then)) east on 110th Avenue to Littlerock Road; ((then)) south on Littlerock Road to U.S. Highway 12; ((then)) northwest on U.S. Highway 12 to Elma and State Highway 8 and the point of beginning.

GMU 666-DESCHUTES (Thurston County): Beginning on U.S. Highway 101 at the Mason-Thurston County line near Oyster Bay; ((then)) following the Thurston County line through Totten Inlet and Puget Sound to the mouth of the Nisqually River; ((then)) southeast on the Nisqually River to Highway 507; ((then)) southwest on Highway 507 to Tenino; southwest on Old Highway 99 to Interstate 5; ((then)) west on Highway 12 to Littlerock Road; ((then)) north on the Littlerock Road to 110th Avenue; ((then)) west on 110th Avenue to Delphi Road; ((then)) north on Delphi Road to U.S. Highway 101; ((then)) northwest on U.S. Highway 101 to the Mason-Thurston County line at Oyster Bay and the point of beginning.

GMU 667-SKOOKUMCHUCK (Thurston and Lewis counties): Beginning at the Highway 507 Bridge on the Nisqually River; ((then)) southeast along the Nisqually River to Alder Lake; ((then)) southeast along the north shore of Alder Lake to Elbe and State Highway 7; ((then)) south on State Highway 7 to Morton and State Highway 508; ((then)) west on State Highway 508 to the Centralia-Alpha Road; ((then)) west and north on the Centralia-Alpha Road to Salzer Valley Road; west on Salzer Valley Road to Summa Street and Kresky Road; north on Kresky Road to Tower Street to State Highway 507; ((then)) west on State Highway 507, Cherry, Alder and Mellen Streets to Interstate 5; north on I-5 to Old Highway 99 (Pacific Highway Southwest); northeast on Old Highway 99 to Highway 507; northeast on Highway 507; to the Nisqually River Bridge and the point of beginning.

GMU 672-FALL RIVER (Pacific, Lewis and Grays Harbor counties): Beginning at Raymond and U.S. Highway 101; ((then)) north on U.S. Highway 101 to Smith Creek Road; ((then)) northeast on the Smith Creek Road to the North River Valley Road; ((then)) east on the North River Valley Road to the Oakville-Brook Road; ((then)) east on the Oakville-Brook Road to the Garrard Creek Road; ((then)) south on the Garrard Creek Road to the 720 Road; ((then)) southwest on the 720 Road to the 7800 Road; ((then)) west on the 7800 Road to the 7050 Road and the 7040 Road; east on the 7400 Road to the 7000 Road; ((then)) south on the 7000 Road to the Elk Creek Road; ((then)) east on the Elk Creek Road to the Stevens Road (Doty Road); ((then)) east on the Stevens Road to State Highway 6; ((then)) south, west and

northwest on State Highway 6 to Raymond, U.S. Highway 101 and the point of beginning.

GMU 673-WILLIAMS CREEK (Pacific County): Beginning at Willapa Bay and the mouth of the Willapa River; ~~((then))~~ southeast along the Willapa River to Raymond and State Highway 6; ~~((then))~~ southeast on State Highway 6 to the Bonneville Powerline Road; ~~((then))~~ southwest and south on the Powerline Road to the Salmon Creek Road; ~~((then))~~ southwest on the Salmon Creek Road to State Highway 4; ~~((then))~~ west on State Highway 4 to U.S. Highway 101 at Johnson's Landing; ~~((then))~~ west on U.S. Highway 101 to the Naselle River Bridge and the Naselle River; ~~((then))~~ west along the Naselle River to Willapa Bay; ~~((then))~~ north along the east shore of Willapa Bay to the mouth of the Willapa River and the point of beginning.

GMU 681-BEAR RIVER (Pacific and Wahkiakum counties): Beginning at Willapa Bay and the mouth of the Naselle River; ~~((then))~~ southeast along the Naselle River to U.S. Highway 101 Bridge; ~~((then))~~ east on U.S. Highway 101 to State Highway 4; ~~((then))~~ southeast on State Highway 4 to Deep River Bridge; ~~((then))~~ south along the Deep River to the Columbia River; ~~((then))~~ west along the shore of the Columbia River to the mouth of the Wallacut River; ~~((then))~~ north along the Wallacut River to U.S. Highway 101; ~~((then))~~ northwest on U.S. Highway 101 to alternative U.S. Highway 101; ~~((then))~~ north and west on alternative U.S. Highway 101 to Bear River; ~~((then))~~ west along Bear River to Willapa Bay; ~~((then))~~ north along the shore of Willapa Bay to the mouth of the Naselle River and the point of beginning.

GMU 684-LONG BEACH (Pacific County): All of the Long Beach Peninsula west of the mouth of Bear River; ~~((then))~~ south along Bear River to U.S. Highway 101; ~~((then))~~ southwest on U.S. Highway 101 to Alternate U.S. Highway 101; ~~((then))~~ south and west on U.S. Highway 101 to the Wallacut River; ~~((then))~~ south along the Wallacut River to the Columbia River.

AMENDATORY SECTION (Amending Order 98-62, filed 4/22/98, effective 5/23/98)

WAC 232-28-02220 Game management units (GMUs)—Special game areas—Boundary descriptions—Elk area descriptions.

Elk Area No. 029 Toledo (Lewis and Cowlitz counties): Beginning at the Cowlitz River and State Highway 505 junction; ~~((then))~~ east along State Highway 505 to Eden Road; ~~((then))~~ east along Eden Road to the Evans Road; ~~((then))~~ east along the Evans Road to the Weyerhaeuser 1800 Road; ~~((then))~~ south along Weyerhaeuser 1800 Road to the Weyerhaeuser 1900 ~~(~~Red~~, ~~then~~)~~ Road; south along the Weyerhaeuser 1900 Road to the North Fork Toutle River to Alder Creek to the Weyerhaeuser 2400 Road; ~~((then))~~ west along the Weyerhaeuser 2400 Road to the Weyerhaeuser 4400 Road to Johnson Creek and the South Fork Toutle River to State Highway 504; ~~((then))~~ east on Highway 504 to State Highway 505; ~~((then))~~ north along Highway 505 to the Weyerhaeuser 1500 Road to Salmon Creek; ~~((then))~~ west along

Salmon Creek to the Cowlitz River; ~~((then))~~ north along the Cowlitz River to the junction of State Highway 505 and point of beginning.

Elk Area No. 031 Shushuskin (Kittitas County): Beginning at Umtanum Road and the Yakima River; ~~((then))~~ west along Umtanum Road to Manastash Road; ~~((then))~~ west on Manastash Road to Cove Road; ~~((then))~~ south and west on Cove Road to Hanson Road and Umtanum Creek; ~~((then))~~ east (downstream) along Umtanum Creek to the Yakima River; ~~((then))~~ north (upstream) along the Yakima River to the point of beginning.

Elk Area No. 032 Malaga (Kittitas and Chelan counties): Beginning at the power line on the Columbia River (approximately 3/4 mile downstream from Colockum Creek); ~~((then))~~ west and south along the Powerline Road to the intersection with the North Fork Tarpiscan Creek Road (Section 9, T20N, R21E); ~~((then))~~ north and west along North Fork of Tarpiscan Creek Road to Colockum Pass Road (Section 9, T20N, R21E); ~~((then))~~ south and west on Colockum Pass Road to section line between Sections 8 and 9 as well as Sections 4 and 5 (T20N, R21E) and Sections 32 and 33 (T21N, R21E); to Mose Carr Road; ~~((then))~~ west and north on Mose Carr Road to Jump Off Road; ~~((then))~~ south and west on Jump Off Road to Shaller Road; ~~((then))~~ north and west on Shaller Road to Upper Basin Loop Road; ~~((then))~~ north and west on Upper Basin Loop Road to Wheeler Ridge Road; ~~((then))~~ north on Wheeler Ridge Road to the Basin Loop Road (pavement) in Section 10 (T21N, R20E); ~~((then))~~ north on the Basin Loop Road to Wenatchee Heights Road; ~~((then))~~ west on Wenatchee Heights Road to Squilchuck Road; ~~((then))~~ south on Squilchuck Road to Beehive Road (USFS Road 9712); ~~((then))~~ northwest on Beehive Road to USFS Road 7100 near Beehive Reservoir; ~~((then))~~ north and west on USFS Road 7100 to Peavine Canyon Road (USFS Road 7101); ~~((then))~~ north and east on Peavine Canyon Road to Number Two Canyon Road; ~~((then))~~ north on Number Two Canyon Road to Crawford Street in Wenatchee; ~~((then))~~ east on Crawford Street to the Columbia River; ~~((then))~~ south and east along the Columbia River to the powerline south of Colockum Creek and point of beginning.

Elk Area No. 033 Peshastin (Chelan County): Beginning at Crawford Street and the Columbia River in Wenatchee; ~~((then))~~ west on Crawford Street and Number Two Canyon Road to USFS 7101 Road (Peavine Canyon); ~~((then))~~ west on USFS 7101 Road to Mission Creek Road; ~~((then))~~ north on Mission Creek Road to USFS 7104 Road (Sand Creek); ~~((then))~~ west on USFS 7104 Road (Sand Creek) to Camas Creek; ~~((then))~~ west up Camas Creek to where Camas Creek crosses USFS 7200 Road, T22N, R18E, Section 4; ~~((then))~~ north along USFS 7200 Road to U.S. Highway 97; ~~((then))~~ north on U.S. Highway 97 to USFS 7300 Road (Mountain Home Road); ~~((then))~~ north on the USFS 7300 Road to the Wenatchee River at Leavenworth; ~~((then))~~ down the Wenatchee River and Columbia River to the point of beginning.

Elk Area No. 041 Skagit (Skagit ~~(Co.)~~ County): Begin at the intersection of CP 190 Road and CP 132 Road (Section

28, T36N, R5E); ~~((then))~~ east along the CP 132 Road to the CP 130 Road; east and south along CP 130 Road to CP 110 Road, west, south and east along CP 110 Road to Childs Creek; south down Childs Creek to State Route 20~~((;))~~; east on State Route 20 to Grandy Creek; south down Grandy Creek to the Skagit River; south on a line to South Skagit Hwy; west on South Skagit Hwy to State Route 9; north on State Route 9 to State Route 20; east on State Route 20 to Helmick Road; north on Helmick Road to CP 190 Road to CP 132 Road and the point of beginning. (WA Atlas & Gazetteer & Mt. Baker-Snoqualmie National Forest Map)

Elk Area No. 050 Curtis (Lewis County): Beginning at the Boistfort Road, State Highway 6 intersection; ~~((then))~~ west to the Mauerman Road; ~~((then))~~ west and southwest on the Mauerman Road to the Pe Ell/McDonald Road; ~~((then))~~ south and east on the Pe Ell/McDonald Road to the Lost Valley Road; ~~((then))~~ south and southeast on the Lost Valley Road to the Boistfort Road; ~~((then))~~ east and north along the Boistfort Road to State Highway 6 and point of beginning.

Elk Area No. 052 Mossyrock (Lewis County): Beginning at the intersection of Winston Creek Road and State Highway 12; east on State Highway 12 to the Cowlitz River; east on the Cowlitz River to Riffe Lake; southeast along the south shore of Riffe Lake to Swofford Pond outlet creek; south on Swofford Pond outlet creek to Green Mountain Road; west on Green Mountain Road to Perkins Road; west on Perkins Road to Longbell Road; south on Longbell Road to Winston Creek Road; north on Winston Creek Road to State Highway 12 and the point of beginning. (All lands owned and managed by the Cowlitz Wildlife Area are excluded from this Elk Area.)

Elk Area No. 053 Randle (Lewis County): Beginning at the town of Randle and the intersection of U.S. Highway 12 and State Route 131 (Forest Service 23 and 25 Roads); south on State Route 131 to Forest Service 25 Road; south on Forest Service 25 Road to the Cispus River; west along the Cispus River to the Champion 300 line bridge; south and west on the Champion 300 line to the Champion Haul Road; north along the Champion Haul Road to Kosmos Road; north on Kosmos Road to U.S. Highway 12; east on U.S. Highway 12 to Randle and point of beginning. (All lands owned and managed by the Cowlitz Wildlife Area are excluded from this Elk Area.)

Elk Area No. 054 Boistfort (Lewis County): Beginning at the Town of Vader; ~~((then))~~ west along State Highway 506 to the Wildwood Road; ~~((then))~~ north along the Wildwood Road to the Abernathy 500 line gate (Section 20, T11N, R3W, Willamette Meridian); ~~((then))~~ northwest along the 500, 540, and 560 lines to the Weyerhaeuser 813 line; ~~((then))~~ northwest along the 813, 812, 5000J, 5000 and 4000 lines to the Pe Ell/McDonald Road (Section 15, T12N, R4W); ~~((then))~~ west along the Pe Ell/McDonald Road to the Lost Valley Road; ~~((then))~~ northeast along the Lost Valley Road to the Boistfort Road; ~~((then))~~ north along the Boistfort Road to the King Road; ~~((then))~~ east along the King Road to the town of Winlock and State Highway 603; ~~((then))~~ south along Highway 505 to the Winlock/Vader Road; ~~((then))~~

south along said road to the Town of Vader and the point of beginning.

Elk Area No. 055 East Valley (Wahkiakum County): Within one mile on either side of the line beginning at Wilson Creek Park on East Valley Road; ~~((then))~~ west on East Valley Road to the junction with Middle Valley Road (4.5 miles); ~~((then))~~ north along Middle Valley Road to the junction of Oat Field Road (2.5 miles).

Elk Area No. 057 Carlton (Lewis County): That part of 513 (South Rainier) lying east of Highway 123 and north of Highway 12.

Elk Area No. 058 West Goat Rocks (Lewis County): Goat Rocks Wilderness west of the Pacific Crest Trail.

Elk Area No. 059 Mt. Adams Wilderness (Skamania and Yakima counties): The Mt. Adams Wilderness.

Elk Area No. 062 South Bank (Grays Harbor County): That portion of GMU 660 (Minot Peak) described as follows: Beginning at Highway 12 and Wakefield Road Junction (South Elma); south on Wakefield Road, across the Chehalis River to the South Bank Road; ~~((then))~~ southeast on the South Bank Road to Delezene Road; ~~((then))~~ south on the Delezene Road to a point one mile from the South Bank Road; ~~((then))~~ southeast along a line one mile southwest of the South Bank Road to the Oakville-Brooklyn Road; ~~((then))~~ east on the Oakville-Brooklyn Road to Oakville and Highway 12; ~~((then))~~ northwest on Highway 12 to Wakefield Road to Elma and the point of beginning.

Elk Area No. 064 Quinault Valley (Grays Harbor and Jefferson counties): That portion of GMU 638 (Quinault) beginning at the junction of Wright Canyon Road and South Shore Road; ~~((then))~~ north to the shoreline of Lake Quinault; ~~((then))~~ north along Lake Quinault to the Olympic National Park (ONP) boundary; ~~((then))~~ east along ONP boundary to its intersection with the South Shore Road and U.S. Forest Service boundary; ~~((then))~~ west along the U.S. Forest Service boundary to the Wright Canyon Road Junction with the South Shore Road and point of beginning.

AMENDATORY SECTION (Amending Order 99-40, filed 5/5/99, effective 6/5/99)

WAC 232-28-02240 Game management units (GMUs)—Special game areas—Boundary descriptions—Muzzleloader area descriptions.

Muzzleloader Area No. 911 Fairview (Kittitas County): Begin at U.S. Highway 97 and First Creek Road; east on First Creek Road to Upper Green Canyon Road and Reecer Creek; north on Reecer Creek (USFS 35 Road) to USFS 3517 Road; east on USFS 3517 Road to Lillard Hill Road and Wilson Creek Road; south on Wilson Creek Road to the BPA Powerlines (T19N; R19E; Section 19); east along the BPA Powerlines to the Colockum Pass Road (T19N; R20E; Section 16); south on Colockum Pass Road to the BPA Powerlines (T18N; R20E; Section 6); east along the BPA Powerlines to the Parke Creek Road; south on Parke Creek Road to Chris-

tiansen Road; west on Christiansen Road to Fox Road; north on Fox Road to Lyons Road; west on Lyons Road to Venture Road; north on Venture Road to Brick Mill Road; west on Brick Mill Road to Look Road; north on Look Road to Hungry Junction Road; west on Hungry Junction Road to U.S. Highway 97; north on U.S. Highway 97 to First Creek Road and point of beginning.

Muzzleloader Area No. 912 Riverbottom (Kittitas County): Beginning at the junction of Umtanum Road and State Route 831; south on State Route 821 and the Yakima River to Umtanum Creek; west up Umtanum Creek to Umtanum Road; north on Umtanum Road to State Route 821 and point of beginning.

Muzzleloader Area No. 925 Ritzville (Adams County): Beginning at the junction of Interstate 90 and S.R. 261 near the Town of Ritzville; ~~((then))~~ south along S.R. 261 to S.R. 26; ~~((then))~~ east on S.R. 26 to the Whitman County line; ~~((then))~~ north along the Adams, Whitman County line to where it intersects the Lincoln, Adams County line; ~~((then))~~

north along the Adams, Lincoln County line to Interstate 90; ~~((then))~~ west along Interstate 90 to point of beginning.

Muzzleloader Area No. 926 Guemes (Skagit County): That part of GMU 407 (North Sound) on Guemes Island.

Muzzleloader Area No. 941 Skagit River (Skagit County): Beginning at the intersection of State Route 9 and State Route 20; ~~((then))~~ east on State Route 20 to Grandy Creek; south down Grandy Creek to the Skagit River; south on a line to South Skagit Highway; west on South Skagit Highway to State Route 9; north on State Route 9 to point of beginning.

Muzzleloader Area No. 944 Clemen (Yakima County): That portion of GMU 342 beginning at the junction of Highway 410 and USFS Road 1701 (Big Bald Mountain Road); ~~((then))~~ north to USFS Road 1712; ~~((then))~~ east on USFS Road 1712 (Clemen Ridge Road) to the east edge of Meyster Canyon; ~~((then))~~ along the east side of Meyster Canyon to the elk fence; ~~((then))~~ west along the elk fence to Waterworks Canyon and Highway 410 and to point of beginning.

AMENDATORY SECTION (Amending Order 99-40, filed 5/5/99, effective 6/5/99)

WAC 232-28-271 Private lands wildlife management area hunting seasons, rules and boundary descriptions.

**DEER GENERAL SEASONS ON PRIVATE LANDS
WILDLIFE MANAGEMENT AREAS**

| Champion (PLWMA 401) Kapowsin Tree Farm | | |
|---|---|--|
| Hunting Method | ((1999)) 2000 Dates | Special Restrictions |
| Archery | August 28-Sept. 10 October 1-9 | 2 Pt. Min. or Antlerless 2 Pt. Min. or Antlerless |
| Modern Firearm | October 10-24 | 2 Pt. Min. |
| Muzzleloader | November 24-Dec. 5 | 2 Pt. Min. or Antlerless |
| Merrill and Ring (PLWMA 600) Pysht Tree Farm | | |
| Hunting Method | ((1999)) 2000 Dates | Special Restrictions |
| Archery | September 15-30 Nov. ((24)) 25-Dec. 31 | Either Sex South Unit Antlerless Only North Unit; Either Sex South Unit |
| Modern Firearm | Oct. ((16)) 14-31 Nov. ((18-21)) 16-18 | Buck Only South Unit Buck Only South Unit |
| Muzzleloader | Oct. 1-9 | Antlerless Only North Unit; Buck Only South Unit |

PROPOSED

**((1999)) 2000 DEER PERMIT SEASONS ON
PRIVATE LANDS WILDLIFE MANAGEMENT AREAS**

((1999)) 2000 - Mule Deer
((Wilson)) Buckrun Permit Draw Permits. Hunters apply to Washington Department of Fish and Wildlife in WDFW permit draw process. Only hunters possessing a modern firearm deer tag are eligible for **((Wilson)) Buckrun** draw hunts. Hunters are limited to one day of hunting during the permit season.

| Hunt Name | Permit Number | Permit Season | Special Restrictions | Boundary Description |
|-----------------------------|---------------|----------------|---|----------------------|
| ((Wilson)) Buckrun A | 1 | Oct. 1-Dec. 31 | Buck Only, Youth Hunters Only* | PLWMA 201 |
| ((Wilson)) Buckrun B | 29 | Oct. 1-Dec 31 | Antlerless Only, Youth Hunters Only* | PLWMA 201 |
| ((Wilson)) Buckrun C | 29 | Oct. 1-Dec 31 | Antlerless Only, Persons of Disability Only | PLWMA 201 |
| ((Wilson)) Buckrun D | 29 | Oct. 1-Dec 31 | Antlerless Only, AHE Hunters Only | PLWMA 201 |
| ((Wilson)) Buckrun E | 1 | Oct. 1-Dec 31 | Buck Only, Persons of Disability Only | PLWMA 201 |
| ((Wilson)) Buckrun F | 1 | Oct. 1-Dec 31 | Buck Only, AHE Only | PLWMA 201 |

* Youth hunters must be under 16 years of age and must be accompanied by an adult during the hunt.

Access for these hunts are for one day, scheduled by the manager. There are no access fees for these hunts. All hunters shall have a valid modern firearm deer tag and written authorization from the manager to participate in these hunts. All other hunting regulations apply.

((1999)) 2000 - Blacktail Deer
Champion's Kapowsin Tree Farm -
Champion Permit Draw Deer Permits - Hunters apply to Washington Department of Fish and Wildlife in WDFW permit draw process.

| Hunt Name | Permit Number | Permit Season | Special Restrictions | Boundary Description |
|------------------|---------------|---------------|---|----------------------|
| Kapowsin North | 25 | Dec. 10-12 | Antlerless Only, Age 65 and older Hunters | PLWMA 401 A North |
| Kapowsin Central | 50 | Dec. 10-12 | Antlerless Only | PLWMA 401 B Central |
| Kapowsin South | 25 | Dec. 10-12 | Antlerless Only Youth Hunters | PLWMA 401 C South |
| | 25 | Dec. 10-12 | Antlerless Only Person of Disability | PLWMA 401 C South |

**ACCESS QUOTAS AND RAFFLE SEASONS
ON PRIVATE LANDS WILDLIFE MANAGEMENT AREAS**

((1999)) 2000 - Mule Deer
((Wilson)) Buckrun Creek Area - Access Quotas and Seasons
 Only hunters possessing a modern firearm deer tag are eligible for access authorizations on PLWMA 201. You may contact the PLWMA manager at (509) 345-2577 for information on these hunts.

| Hunt Name | Quota | Access Season | Special Restrictions | Boundary Description |
|---------------------------|-------|----------------|--|----------------------|
| ((Wilson)) Buckrun | 100 | Oct. 1-Dec. 31 | Any Deer (Access Fee) Modern Firearm Deer Tag | PLWMA 201 |

PROPOSED

((1999)) 2000 - Mule Deer

((Wilson)) Buckrun Population Control Deer Hunting

If deer counts conducted the last week of November or first week of December exceed 1350 deer, special hunting opportunities will be available on ((Wilson-Creek)) Buckrun PLWMA. All hunts will be available only to Advanced Hunter Education (AHE) graduates. The harvest quota will be the number of deer exceeding 1350 but not more than 100.

Legal animals will be antlerless only, except one in ten hunters will be allowed to take a management buck (3 points or less on one side).

AHE hunters will be contacted by the ((Wilson)) Buckrun PLWMA manager to determine their interest in the hunt. After harvest quotas are determined, ((Wilson)) Buckrun PLWMA manager will contact the desired number of AHE hunters to participate in the hunt. Hunt dates will be during the month of December, but exact dates will be determined by the PLWMA manager and the hunter.

PROPOSED

((1999)) 2000 - Blacktail Deer

Champion's Kapowsin Tree Farm -- Raffle Quotas and Seasons

Hunter must contact Champion for auction/raffle permit opportunity.

Only hunters possessing a valid deer tag (any ((1999)) 2000 deer tag) are eligible for Champion buck permits. Hunters drawing a Champion deer raffle permit may purchase a second deer tag for the Champion hunt. Persons interested in these deer permits should contact Champion Pacific Timberlands, Inc., 31716 Camp 1 Road, Orting, WA 98360. For more information, please call Champion at 1-800-782-1493.

| Hunt Name | Permit Number | Raffle Season | Special Restrictions | Boundary Description |
|-----------------------|---------------|---------------|----------------------------|----------------------|
| Kapowsin North/Buck | 8 | Nov. 6-18 | Buck Only (Auction/Raffle) | PLWMA 401 A North |
| Kapowsin Central/Buck | 29 | Nov. 6-18 | Buck Only (Auction/Raffle) | PLWMA 401 B Central |
| Kapowsin South/Buck | 14 | Nov. 6-18 | Buck Only (Auction/Raffle) | PLWMA 401 C South |

((1999) Blacktail Deer

Champion's Kapowsin Tree Farm - Antlerless Harvest Quotas

Hunts open only to persons purchasing Champion's annual access permits.

| Hunting Method | Harvest Quota | 1999 Permit Season | Special Restrictions | Boundary Descriptions |
|----------------|---------------|--------------------|----------------------|---------------------------------------|
| Any Legal | 5 | Dec. 17-19 | Antlerless Only | PLWMA 401 North Kapowsin North |
| Any Legal | 10 | Dec. 17-19 | Antlerless Only | PLWMA 401 Central Kapowsin Central |
| Any Legal | 10 | Dec. 17-19 | Antlerless Only | PLWMA 401 South Kapowsin South)) |

((1999)) 2000 - Blacktail Deer

Merrill and Ring's Pysht Tree Farm - Raffle Quotas and Seasons

An access fee will be charged by the landowner for hunting on the Pysht Tree Farm. Pysht North A is archery only, all other hunts are open to any legal weapon hunters. The following hunts are raffle hunts offered by Merrill and Ring. Only hunters possessing a valid deer tag (any ((1999)) 2000 deer tag) are eligible for Merrill and Ring hunts. Persons interested in these hunts should contact Merrill and Ring, 11 Pysht River Rd., Clallam Bay, WA 98326. For more information, please call Merrill and Ring at 1-800-998-2382.

| Hunt Name | Quota | Raffle Season | Special Restrictions | Boundary Description |
|---------------|-------|---------------|--|----------------------|
| Pysht North A | 15 | Sept. 15-30 | Raffle, Archery, 3 pt. minimum or Antlerless | PLWMA 600 A North |
| Pysht North B | 40 | Oct. 19-31 | Raffle, Antlerless Only | PLWMA 600 A North |

((1999)) 2000 - Blacktail Deer

Merrill and Ring's Pysht Tree Farm - Raffle Quotas and Seasons

An access fee will be charged by the landowner for hunting on the Pysht Tree Farm. Pysht North A is archery only, all other hunts are open to any legal weapon hunters. The following hunts are raffle hunts offered by Merrill and Ring. Only hunters possessing a valid deer tag (any ((1999)) 2000 deer tag) are eligible for Merrill and Ring hunts. Persons interested in these hunts should contact Merrill and Ring, 11 Pysht River Rd., Clallam Bay, WA 98326. For more information, please call Merrill and Ring at 1-800-998-2382.

| Hunt Name | Quota | Raffle Season | Special Restrictions | Boundary Description |
|---------------|-------|---------------|----------------------------------|----------------------|
| Pysht North C | 30 | Nov. 10-24 | Raffle, 3 Pt. Min. or Antlerless | PLWMA 600 A North |
| Pysht South A | 40 | Oct. 19-31 | Raffle, Antlerless Only | PLWMA 600 B South |

ELK RAFFLE SEASONS ON PRIVATE LANDS WILDLIFE MANAGEMENT AREAS

((1999)) 2000 - Elk

Champion (PLWMA 401) Kapowsin Tree Farm - Raffle Quotas and Seasons

Only hunters possessing a valid ((1999)) 2000 elk tag and meeting the special restrictions noted for each hunt are eligible for Champion access permits on PLWMA 401. Hunters must contact Champion for auction/raffle permit opportunity. Hunters drawing a Champion elk raffle permit are eligible to purchase a second elk tag for the Champion hunt. Champion Pacific Timberland Inc., 31716 Camp 1 Road, Orting, Washington 98360. For more information, please call Champion at 1-800-782-1493.

| Hunt Name | Quota | Raffle Season | Special Restrictions | Boundary Descriptions |
|-----------------------|-------|---------------|----------------------------------|-----------------------|
| Kapowsin Bull North | 2 | Sept. 15-30 | Auction/Raffle Any Bull, Any Tag | PLWMA 401 A North |
| Kapowsin Bull Central | 2 | Sept. 15-30 | Auction/Raffle Any Bull, Any Tag | PLWMA 401 B Central |
| Kapowsin Bull South | 2 | Sept. 15-30 | Auction/Raffle Any Bull, Any Tag | PLWMA 401 C South |

((1999)) 2000 - Elk

Merrill and Ring PLWMA 600 Pysht Tree Farm - Raffle Quota and Season

Hunter must contact Merrill and Ring for raffle hunt opportunity. For more information please call Merrill and Ring at 1-800-998-2382 or write to them at Merrill and Ring Tree Farm, 11 Pysht River Rd., Clallam Bay, WA 98326.

| Hunt Name | Quota | Raffle Season | Special Restrictions | Boundary Descriptions |
|-----------|-------|---------------|--------------------------|-----------------------|
| Pysht | 2 | Sept. 1-14 | Raffle Any Bull, Any Tag | PLWMA 600 |

AREA DESCRIPTIONS - PRIVATE LANDS WILDLIFE MANAGEMENT AREAS

PLWMA 201 - ((Wilson Creek)) Buckrun (Grant County): This area surrounds Billy Clapp Lake directly north of the town of Stratford and northwest of the town of Wilson Creek. The legal description is T22N, R29E; north 1/2 of Section 3, Section 4 except southeast 1/4 of southeast 1/4 and north 1/2 of northwest 1/4; Section 5; Section 6 north of State Highway 28; Sections 8 and 9. T23N, R29E, Sections 5, 6, 7, and 8; Sections 13, 14, 17, and 18; Section 19 except for northwest 1/4 of the southwest 1/4; Sections 20, 21, 22, 23, 24, 25, 26, 27, 28, and 29; southeast 1/4 of Section 30; Section 31; Section 32 south 1/2 of northwest 1/4 and

north 1/2 of southwest 1/4; Sections 33, 34, and 35. T23N, R28E, Sections 1 and 2, Section 3 except west 1/4; Section 4 except southwest 1/4 and east 1/2 of southeast 1/4; Section 5; Section 6 except west 1/4; Sections 7 and 8; Section 9 except south 1/2; north 1/2 of Section 10 except west 1/4; Section 11 except south 1/4; north 1/2 of Section 12; Section 15 except that part within Stratford Game Reserve; Section 16 except northeast 1/4; Sections 17, 18, 19, 20, 21, 22, and 23; Sections 26, 27, 28, 29, 30, and 33; north 1/2 and north 1/2 of south 1/2 of Section 34; Section 35 except that part in game reserve. T23N, R27E, Section 11, south 1/2 of southwest 1/4 and west 1/4 of southeast 1/4 of Section 12; Sections 13 and 14; Section 22 except west 1/2 of southwest 1/4; Sections 23, 24, 25, 26, and 27. T24N, R28E, Section 35. T24N, R29E,

Section 31; west 1/2 of Section 32. Public lands with the external boundaries are not part of the PLWMA.

PLWMA 401 - Champion (Pierce County): Beginning at the intersection of Champion haul road (Champion 1 Rd.) and the Camp One Road near the town of Kapowsin; ~~((then))~~ southwest along the east side of Lake Kapowsin to Ohop Creek; ~~((then))~~ up Ohop Creek to Champion ownership line; ~~((then))~~ along ownership line to S.W. corner of the north half of Section 6, T16N, R5E; ~~((then))~~ easterly along Weyerhaeuser/Champion ownership line to the intersection with Busy Wild Creek; ~~((then))~~ up Busy Wild Creek to intersection with Champion ownership on the section line between Sections 10 & 15, T15N, R6E; ~~((then))~~ west and south along DNR/Champion ownership line and Plum Creek Timber Co./Champion ownership line to most southerly point of Champion ownership (northwest of Ashford, WA); ~~((then))~~ easterly along Champion ownership line to DNR/Champion ownership line; ~~((then))~~ north and east to USFS/Champion ownership line; ~~((then))~~ east along USFS/Champion ownership line to S.W. corner of Section 31, T16N, R7E; ~~((then))~~ north along USFS/Champion ownership line to N.W. corner Section 32, T16N, R7E; ~~((then))~~ east along Plum Creek Timber Co./USFS ownership line to N.E. corner of Section 32, T16N, R7E; ~~((then))~~ south along USFS/Champion ownership line to S.E. corner Section 32, T16N, R7E; ~~((then))~~ east along USFS/Champion ownership line to Mount Rainier National Park Boundary; ~~((then))~~ north along Mount Rainier National Park Boundary to N.E. corner Section 24, T17N, R7E; ~~((then))~~ northwest along SR 165 to intersection with Carbon River; ~~((then))~~ down Carbon River to the BPA Transmission Line; ~~((then))~~ south and west along the powerline to the Fisk Road; ~~((then))~~ south along the Fisk Road to the King Creek Gate; ~~((then))~~ north and west along the Brooks Road BPA Transmission line; ~~((then))~~ southwest along BPA Transmission line to the Puyallup River (excluding all small, private ownerships); ~~((then))~~ up Puyallup River to intersection with Champion haul road bridge; ~~((then))~~ south along Champion haul road to point of beginning. Another portion of PLWMA 401 Champion is the Buckley block (Kapowsin North described as follows: Beginning at the intersection of the BPA Transmission line and South Prairie Creek; ~~((then))~~ up South Prairie Creek to East Fork South Prairie Creek; ~~((then))~~ up East Fork South Prairie Creek to Plum Creek Timber Co./Champion ownership line (on south line of Section 33, T19N, R7E); ~~((then))~~ along Champion ownership line to center line of Section 34, T19N, R7E; ~~((then))~~ north and east along DNR/Champion ownership line to S.W. corner of Section 27, T19N, R7E; ~~((then))~~ north along Weyerhaeuser/Champion ownership line to White River; ~~((then))~~ down White River to where it crosses west line Section 6, T19N, R7E; ~~((then))~~ south and west along Champion ownership line to intersection with South Prairie Creek; ~~((then))~~ up South Prairie Creek to point of beginning.

PLWMA 401A - Kapowsin North (Buckley): That portion of PLWMA 401 description which includes the Buckley block.

PLWMA 401B - Kapowsin Central (King Creek): That portion of PLWMA 401 description which lies to the north of the Puyallup River, excluding the Buckley block.

PLWMA 401C - Kapowsin South (Kapowsin): That portion of PLWMA 401 description which lies to the south of the Puyallup River.

PLWMA 600 - Merrill and Ring (Clallam County): Beginning at Clallam Bay, east along the Strait of Juan de Fuca to the mouth of Deep Creek, ~~((then))~~ south along Deep Creek to the township line between Townships 30 and 31, ~~((then))~~ west along said township line to Highway 113 (Burnt Mt. Road) and north along Burnt Mt. Road (Highway 112 and 113) to Clallam Bay and point of beginning, except the following described lands: T31N R10W: E 1/2 W 1/2, E 1/2 West of Deep Creek Section 19, Except SW 1/4 NW 1/4, SW 1/4, W 1/2 E 1/2 West of Deep Creek Section 30, Except North & West of Deep Creek Section 31: T31N R11W; Except the SW 1/4 SE 1/4 Section 7, Except that portion of NW 1/4 SE 1/4 which is County Park Section 10, Except the NE 1/4 NE 1/4 Section 14, Except W 1/2, W 1/2 E 1/2, SE 1/4 NE 1/4, NE 1/4 SE 1/4 Section 16, Except SW 1/4 NE 1/4 Section 17, Except NW 1/4 NW 1/4, SE 1/4 NW 1/4, SE 1/4, NE 1/4, NW 1/4 SE 1/4 Section 18, Except W 1/2 SW 1/4, SW 1/4 NE 1/4 Section 19, Except W 1/2 SW 1/4 Section 27, Except S 1/2 S 1/2, N 1/2 SW 1/4 Section 28, Except E 1/2 SE 1/4, SW 1/4 SE 1/4, NE 1/4, SW 1/4 Section 29, Except SW 1/4 SE 1/4 Section 30, Except NE 1/4 Section 31, Except All Section 32, Except All Section 33, except SW 1/4 NE 1/4, S 1/2 Section 34, T31N R12W; Except SE 1/4 SE 1/4, W 1/2 SE 1/4 East of Highway 112 Section 4, Except All East of Highway 112 Section 9, Except E 1/2 NE 1/4, SW 1/4 NE 1/4, W 1/2, SW 1/4, NW 1/4 SE 1/4 Section 13, Except S 1/2 SE 1/4 Section 14, Except E 1/2 NW 1/4 East of Highway 112 Section 23, Except N 1/2 SW 1/4, SE 1/4 NW 1/4 Section 24, Except SE 1/4 SW 1/4, SW 1/4 SE 1/4 Section 26, Except N 1/2 N 1/2, NE 1/4 SW 1/4 Section 35, Except All Section 36: T32N R12W; Except W 1/2 SE 1/4 Section 21, Except All Section 22, Except NW 1/4 Section 27, Except NE 1/4, N 1/2 SE 1/4, E 1/2 W 1/2 East of Highway 112 Section 28, Except E 1/2 W 1/2 East of Highway 112 Section 33, Except S 1/2 Section 36.

PLWMA 600A North - Merrill and Ring North: That portion of PLWMA 600 north of Highway 112.

PLWMA 600B South - Merrill and Ring South: That portion of PLWMA 600 south of Highway 112.

AMENDATORY SECTION (Amending Order 98-250, filed 12/22/98, effective 1/1/99)

WAC 232-28-275 ((1999)) 2000 Black bear special permit season and quotas.

BLACK BEAR SPECIAL PERMIT HUNTS

Who May Apply: Any one with a valid ((1999)) 2000 Washington big game license which includes black bear.
Bag Limit: One (1) black bear per black bear special permit season.

| Hunt Name | Permit Season | Permit Hunt Boundary | Special Restrictions | ((1999)) 2000 Permits |
|--------------|-------------------------------------|----------------------|----------------------|----------------------------------|
| Blue Creek | April 15 - May ((46)) 25 | GMU 154 | Any Legal Weapon | ((40)) 15 |
| Dayton | April 15 - May ((46)) 25 | GMU 162 | Any Legal Weapon | ((40)) 15 |
| Tucannon | April 15 - May ((46)) 25 | GMU 166 | Any Legal Weapon | 10 |
| Wenaha | April 15 - May ((46)) 25 | GMU 169 | Any Legal Weapon | ((45)) 25 |
| Mt. View | April 15 - May ((46)) 25 | GMU 172 | Any Legal Weapon | ((40)) 15 |
| Lick Creek | April 15 - May ((46)) 25 | GMU 175 | Any Legal Weapon | ((40)) 15 |
| Grande Ronde | April 15 - May ((46)) 25 | GMU 186 | Any Legal Weapon | 5 |

License Required: A valid big game hunting license which includes black bear as a species option is required to hunt black bear. One black bear transport tag is included with a big game hunting license that has black bear as a species option. A second black bear transport tag must be purchased to take a second bear.

Hunting Method: Hunters may use any lawful big game modern firearm, archery, or muzzleloader equipment for hunting black bear. The use of hounds and bait to hunt black bear is prohibited state-wide.

Harvest Report Cards: All hunters that purchase a big game hunting license which includes black bear as an option are required to fill out and return their black bear harvest report card(s). Successful hunters must complete the report card(s) and return within 10 days after taking an animal. Unsuccessful hunters are required to complete and return their report card(s) within 10 days after the close of the bear season, except that unsuccessful spring bear hunters may retain their harvest report card for use during the general season.

Submitting Bear Teeth: Successful bear hunters must submit the black bear premolar tooth located behind the canine tooth of the upper jaw.

AMENDATORY SECTION (Amending Order 99-123, filed 8/20/99, effective 9/20/99)

WAC 232-28-423 1999-2000 Migratory waterfowl seasons and regulations.

DUCKS

Western Washington

Oct. 9-20, 1999 and Oct. 22, 1999-Jan. 23, 2000

Special youth hunting day open only to hunters 15 years of age or under (must be accompanied by an adult at least 18 years old who is not hunting): Sept. 25, 1999

Daily bag limit: 7 ducks—to include not more than 2 hen mallards, 1 pintail, 4 scaup, 2 redheads, 1 canvasback, 1 harlequin, 4 scoters, and 4 oldsquaws.

Possession limit: 14 ducks—to include not more than 4 hen mallards, 2 pintails, 8 scaup, 4 redheads, 2 canvasbacks, 1 harlequin, 8 scoters, and 8 oldsquaws.

Eastern Washington

Oct. 9-20, 1999 and Oct. 22, 1999-Jan. 23, 2000

Special youth hunting day open only to hunters 15 years of age or under (must be accompanied by an adult at least 18 years old who is not hunting): Sept. 25, 1999

Daily bag limit: 7 ducks—to include not more than 2 hen mallards, 1 pintail, 4 scaup, 2 redheads, and 1 canvasback. Possession limit: 14 ducks—to include not more than 4 hen mallards, 2 pintails, 8 scaup, 4 redheads, and 2 canvasbacks.

COOT (Mudhen)

Same areas, dates (including Youth Hunting Day), and shooting hours as the general duck season.

Daily bag limit: 25 coots.

Possession limit: 25 coots.

COMMON SNIPE

Same areas, dates (except Youth Hunting Day), and shooting hours as the general duck season.

Daily bag limit: 8 snipe.

Possession limit: 16 snipe.

GEESE (except Brant and Aleutian Canada Geese)

Special youth hunting day open only to hunters 15 years of age or under (must be accompanied by an adult at least 18 years old who is not hunting): Sept. 25, 1999, state-wide except Western Washington Goose Management Area 2

Daily bag limit: 4 Canada geese

Western Washington Goose Seasons

Western Washington Goose Management Area 1

Island, Skagit, Snohomish counties

Oct. 9, 1999 - Jan. 2, 2000 for snow, Ross', or blue geese

Oct. 9, 1999 - Jan. 16, 2000 for other geese (except Brant and Aleutian Canada geese)

Daily bag limit: 4 geese, to include not more than 3 snow, Ross', or blue geese

Possession limit: 8 geese, to include not more than 6 snow, Ross', or blue geese

WRITTEN AUTHORIZATION REQUIRED TO HUNT SNOW

GEESE. All persons hunting snow geese in this season are required to obtain a written authorization and Harvest Report from the Washington Department of Fish and Wildlife. Hunters who held a 1998 authorization and returned the Harvest Report prior to the deadline will be mailed a 1999 autho-

PROPOSED

rization in early October. Hunters who did not possess a 1998 authorization must fill out an application (available at Washington Department of Fish and Wildlife Olympia and Regional offices). Application forms must be delivered to a Department office no later than September 25 or postmarked on or before September 25 in order for applicants to be mailed a 1999 authorization before the season starts. No applications will be accepted after October 31, 1999. Immediately after taking a snow goose into possession, hunters must record in ink the information required on the Harvest Report. Return of the Harvest Report is mandatory. Those hunters not returning the Harvest Report to the Washington Department of Fish and Wildlife by January 31, 2000, will be ineligible to participate in the 2000 snow goose season.

Western Washington Goose Management Area 2

Grays Harbor, Pacific, Wahkiakum, Cowlitz, and Clark counties, except the area of Clark County south of the Washougal River and except the area of Grays Harbor County north of U.S. Highway 12 and west of U.S. Highway 101.

Open on the following days from 8:00 a.m. to 4:00 p.m.:

Saturdays, Sundays, Mondays, Wednesdays, and Thursdays only, Nov. 24, 1999 - Jan. 16, 2000, except closed Nov. 25 and Dec. 23-25, 1999.

Bag limits for all of Western Washington Goose Management Area 2:

Daily bag limit: 4 geese, to include not more than 1 dusky Canada goose, and not more than 3 snow, Ross', or blue geese.

Possession limit: 8 geese, to include not more than 1 dusky Canada goose, and not more than 6 snow, Ross', or blue geese.

Season limit: 1 dusky Canada goose.

A dusky Canada goose is defined as a dark-breasted (as shown in the Munsell color chart 10 YR, 5 or less) Canada goose with a culmen (bill) length of 40-50 mm.

The Canada goose season for Western Washington Goose Management Area 2 will be closed early if dusky Canada goose harvests exceed area quotas which collectively total 80 geese. The Fish and Wildlife Commission has authorized the director to implement emergency area closures in accordance with the following quotas: A total of 80 dusks, to be distributed 10 for Zone 1 (Ridgefield NWR); 25 for Zone 2 (Cowlitz County south of the Kalama River); 20 for Zone 3 (Clark County private lands); 10 for Zone 4 (Cowlitz County north of the Kalama River and Wahkiakum County); 10 for Zone 5 (Pacific County); and 5 for Zone 6 (Gray's Harbor County). Quotas may be shifted to other zones during the season to optimize use of the state-wide quota and minimize depredation.

Hunting is only permitted by written authorization from the Washington Department of Fish and Wildlife. Hunters who maintained a valid 1998 written authorization will be mailed a 1999 authorization card prior to the 1999 season. New hunters and those who did not maintain a valid 1998 authorization must review goose identification training materials and demonstrate adequate performance on a goose identifica-

tion test to receive written authorization. Information on training materials and testing dates/locations is available at the Olympia and regional offices.

With written authorization, hunters will receive a Harvest Report. Hunters must carry the authorization card and Harvest Report while hunting. Immediately after taking a Canada goose (dusky, lesser/Taverner, cackling, or other subspecies) into possession, hunters must record in ink the information required on the Harvest Report. Hunters must go directly to the nearest check station and have geese tagged when leaving a hunt site, before 6:00 p.m. If a hunter takes the season bag limit of one dusky Canada goose or does not comply with requirements listed above regarding checking of birds and recording harvest on the Harvest Report, written authorization will be invalidated and the hunter will not be able to hunt in Western Washington Goose Management Area 2 for the remainder of the season and the Special Late Canada Goose Season. It is unlawful to fail to comply with all provisions listed above for Western Washington Goose Management Area 2.

Western Washington Goose Management Area 2 Special Late Canada Goose Season

Open to Washington Department of Fish and Wildlife Advanced Hunter Education (AHE) program graduates and youth hunters (15 years of age or under, who are accompanying an AHE hunter) possessing a valid 1999 southwest Washington Canada goose hunting authorization. Hunters qualifying for the season will be placed on a list for participation in this hunt. WDFW will assist landowners with contacting qualified hunters to participate in damage control hunts on specific agricultural lands incurring goose damage.

Open to AHE hunters only, who may be accompanied by one or more youth hunters (15 years of age or under), in areas with agricultural goose damage in Western Washington Goose Management Area 2 on the following days, from 7:00 a.m. to 4:00 p.m.:

Saturdays, Sundays, and Wednesdays, January 22-March 10, 2000

Daily bag limit: 4 Canada geese, to include not more than 1 dusky Canada goose.

Possession limit: 4 Canada geese, to include not more than 1 dusky Canada goose.

Season limit: 1 dusky Canada goose.

A dusky Canada goose is defined as a dark-breasted Canada goose (as shown in the Munsell color chart 10 YR, 5 or less) with a culmen (bill) length of 40-50 mm.

The Special Late Canada Goose Season will be closed by emergency action if the harvest of dusky Canada geese exceeds 85 for the regular and late seasons. Hunting is only permitted by written authorization from the Washington Department of Fish and Wildlife. Hunters who maintained a valid 1998 written authorization will be mailed a 1999 authorization card prior to the 1999 season. New hunters and those who did not maintain a valid 1998 authorization must review goose identification training materials and demonstrate adequate performance on a goose identification test to receive

written authorization. Information on training materials and testing dates/locations is available at the Olympia and Regional offices.

With written authorization, hunters will receive a Special Late Canada Goose Season authorization card and Harvest Report. Hunters must carry the authorization card and Harvest Report while hunting. Immediately after taking a Canada goose (dusky, lesser/Taverner, or other subspecies) into possession, hunters must record in ink the information required on the Harvest Report. Hunters must check in prior to the hunt, and after the hunt must go directly to the nearest check station when leaving a hunt site, before 5:00 p.m. If a hunter takes the season bag limit of one dusky Canada goose or does not comply with requirements listed above regarding check station reporting and recording harvest on the Harvest Report, written authorization will be invalidated and the hunter will not be able to hunt in the Special Late Canada Goose Season for the remainder of the season. It is unlawful to fail to comply with all requirements listed above for the Special Late Canada Goose Season.

Western Washington Goose Management Area 3

Includes all parts of Western Washington not included in Western Washington Goose Management Areas 1 and 2.

Oct. 9, 1999 - Jan. 16, 2000

Daily bag limit: 4 geese, to include not more than 3 snow, Ross', or blue geese.

Possession limit: 8 geese, to include not more than 6 snow, Ross', or blue geese.

Eastern Washington Goose Seasons

Eastern Washington Goose Management Area 1

Adams, Benton, Chelan, Douglas, Franklin, Grant, Kittitas, Lincoln, Okanogan, Spokane, and Walla Walla counties.

Saturdays, Sundays, and Wednesdays only, from Oct. 9, 1999 - Jan. 10, 2000, Nov. 11, 25, 26, 1999, and every day Jan. 10-16, 2000.

Eastern Washington Goose Management Area 2

Includes all other parts of Eastern Washington not included in Eastern Washington Goose Management Area 1.

Every day, from Oct. 9, 1999 - Jan. 16, 2000.

Bag limits for all Eastern Washington Goose Management Areas:

Daily bag limit: 4 geese, to include not more than 3 snow, Ross', or blue geese.

Possession limit: 8 geese, to include not more than 6 snow, Ross', or blue geese.

BRANT

Open in Skagit and Pacific counties only

Open in Skagit and Pacific counties on the following dates: Jan. 8, 9, 12, 13, 15, 16, 17, 22, 23, 2000

In 1999, the brant wintering population in Padilla/Samish/Fidalgo bays remained below objective levels. If the 1999-2000 pre-season wintering brant population in Skagit County

is below 6,000 (as determined by the winter survey in late December/early January), the brant season in Skagit County will be closed.

WRITTEN AUTHORIZATION REQUIRED: All hunters participating in this season are required to obtain a written authorization and Harvest Report from the Washington Department of Fish and Wildlife. Hunters who held a 1998 authorization and returned the Harvest Report prior to the deadline will be mailed a 1999 authorization in December. Hunters who did not possess a 1998 authorization must fill out an application (available at Washington Department of Fish and Wildlife Regional offices). Application forms must be delivered to a Department office no later than 5:00 p.m. on November 10 or postmarked on or before November 10, after which applicants will be mailed a 1999 authorization in early December. Late applications will not be accepted. Immediately after taking a brant into possession, hunters must record in ink the information required on the Harvest Report. Return of the Harvest Report is mandatory. Those hunters not returning the Harvest Report to the Washington Department of Fish and Wildlife by January 31, 2000, will be ineligible to participate in the 2000 brant season.

Bag limits for Skagit and Pacific counties:

Daily bag limit: 2 brant.

Possession limit: 4 brant.

ALEUTIAN CANADA GEESE AND SWANS

Season closed state-wide.

FALCONRY SEASONS

DUCKS AND COOTS (Falconry)

(Bag limits include geese, snipe, and mourning doves.)

Western Washington

Oct. 9-20, 1999 and Oct. 22, 1999-Jan. 23, 2000

Daily bag limit: 3, straight or mixed bag with geese, snipe, and mourning doves during established seasons.

Possession limit: 6, straight or mixed bag with geese, snipe, and mourning doves during established seasons.

Eastern Washington

Oct. 9-20, 1999 and Oct. 22, 1999-Jan. 23, 2000

Daily bag limit: 3, straight or mixed bag with geese, snipe, and mourning doves during established seasons.

Possession limit: 6, straight or mixed bag with geese, snipe, and mourning doves during established seasons.

GEESE (Falconry)

(Bag limits include ducks, coot, snipe, and mourning doves.)

Oct. 9, 1999 - Jan. 16, 2000, state-wide, except Western Washington Goose Management Area 2:

Western Washington Goose Management Area 2: Nov. 24, 1999-Jan. 16, 2000 and Jan. 22, 2000-Mar. 10, 2000; except closed Nov. 25 and Dec. 23-25, 1999.

Daily bag limit: 3, straight or mixed bag with ducks, coot, snipe, and mourning doves during established seasons.

PROPOSED

Possession limit: 6, straight or mixed bag with ducks, coot, snipe, and mourning doves during established seasons.

SNIPE (Falconry)

(Bag limits include ducks, coots, geese, and mourning doves.)

Oct. 9-20, 1999 and Oct. 22, 1999-Jan. 23, 2000 state-wide
Daily bag limit: 3, straight or mixed bag with ducks, coots, geese and mourning doves during established seasons.
Possession limit: 6, straight or mixed bag with ducks, coots, geese and mourning doves during established seasons.

NEW SECTION

WAC 232-28-277 2001 Big game and wild turkey auction permits and raffles.

BIG GAME AUCTION PERMITS

The director will select a conservation organization(s) to conduct the 2001 auction(s). Selection of the conservation organizations will be based on criteria adopted by the Washington department of fish and wildlife. The organization shall notify the department of the name and address of the successful bidder within ten days of the auction.

AUCTION PERMIT HUNT(S)

SPECIES - ONE ELK PERMIT

Hunting Season Dates: September 15-30, 2001

Hunt Area: State-wide in any area open to general or permit season muzzleloader, archery, or modern firearm elk hunting during the 2001 season EXCEPT all Private Lands Wildlife Management Areas and GMUs 157 and 485 are closed.

Bag Limit: One bull elk

ELK AUCTION HUNT PERMITTEE RULES

(1) Permittee shall contact the appropriate regional office of the department of fish and wildlife when entering the designated hunt area.

(2) The permittee may be accompanied by others; however, only the permittee is allowed to carry a legal weapon or harvest an animal.

(3) Any attempt by members of the permittee's party to herd or drive wildlife is prohibited.

(4) If requested by the department, the permittee is required to direct department officials to the site of the kill.

SPECIES - ONE BIGHORN SHEEP PERMIT

Hunting Season Dates: September 1 - October 31, 2001

Hunt Area: Sheep Unit 4 (Selah Butte), Sheep Unit 5 (Umtanum), Sheep Unit 7 (Cleman Mountain), or Sheep Unit 13 (Quilomene).

Bag Limit: One bighorn ram

BIGHORN SHEEP AUCTION HUNT PERMITTEE RULES

(1) Permittee shall contact the appropriate regional office of the department of fish and wildlife when entering the designated hunt area.

(2) The permittee may be accompanied by others; however, only the permittee is allowed to carry a firearm and harvest an animal.

(3) Any attempt by members of the permittee's party to herd or drive wildlife is prohibited.

(4) If requested by the department, the permittee is required to direct department officials to the site of the kill.

(5) The permittee will present the head and carcass of the bighorn sheep killed to any department office within 72 hours of date of kill.

SPECIES - ONE MOOSE PERMIT

Hunting Season Dates: October 1 - November 30, 2001

Hunt Area: Any moose unit open during the 2001 season.

Bag Limit: One moose of either sex

MOOSE AUCTION HUNT PERMITTEE RULES

(1) The permittee may be accompanied by others; however, only the permittee is allowed to carry a legal weapon or harvest an animal.

(2) If requested by the department, the permittee is required to direct department officials to the site of the kill.

RAFFLE PERMITS

The following raffle permits will be issued to individuals selected through a drawing:

DEER RAFFLE PERMIT HUNT

Bag limit: One additional any buck deer

Open area: State-wide in any area open to general or permit season muzzleloader, archery, or modern firearm deer hunting during the 2001 season, except all Private Lands Wildlife Management Areas (PLWMAs) and GMUs 157 and 485 are closed.

Open season: The deer raffle permit holder may hunt in any 2001 general or permit archery, muzzleloader, or modern firearm season.

Weapon: The raffle hunter may use only archery equipment during archery seasons, muzzleloader equipment during muzzleloader seasons and any legal weapon during modern firearm seasons.

Number of permits: 1

Raffle ticket cost: \$5.00 including a 50-cent vendor fee.

ELK RAFFLE PERMIT HUNT

Bag limit: One additional any bull elk

Open area: State-wide in any area open to general or permit season muzzleloader, archery, or modern firearm elk hunting during the 2001 season, except all Private Lands Wildlife Management Areas (PLWMAs) and GMUs 157 and 485 are closed.

Open season: The elk raffle permit holder may hunt in any 2001 general or permit archery, muzzleloader, or modern firearm season.

Weapon: The raffle permit hunter may use only archery equipment during archery seasons, muzzleloader equipment during muzzleloader seasons and any legal weapon during modern firearm seasons.

Number of permits: 1

Raffle ticket cost: \$5.00 including a 50-cent vendor fee.

BIGHORN SHEEP RAFFLE PERMIT HUNT

Bag limit: One bighorn ram

Open area: Sheep Unit 4 (Selah Butte), Sheep Unit 5 (Umtanum), Sheep Unit 7 (Cleman Mountain), or Sheep Unit 13 (Quilomene).

Open season: September 1 - October 31, 2001.

Weapon: Hunter may use any legal weapon.

Number of permits: 1

Raffle ticket cost: \$10.00 including a 50-cent vendor fee.

(1) Permittee shall contact the appropriate regional office of the department when entering the designated hunt area.

(2) The permittee may be accompanied by others; however, only the permittee is allowed to carry a firearm and harvest an animal.

(3) Any attempt by members of the permittee's party to herd or drive wildlife is prohibited.

(4) If requested by the department, the permittee is required to accompany department officials to the site of the kill.

(5) The permittee will present the head and carcass of the bighorn sheep killed to any department office within 72 hours of date of kill.

MOOSE RAFFLE PERMIT HUNT

Bag limit: One moose of either sex

Open area: Hunter may hunt in any moose unit open during the 2001 season.

Open season: October 1 - November 30, 2001.

Weapon: Hunter may use any legal weapon.

Number of permits: 1

Raffle ticket cost: \$5.00 including a 50-cent vendor fee.

(1) Permittee shall contact the appropriate regional office of the department when entering the designated hunt area.

(2) If requested by the department, the permittee is required to accompany department officials to the site of the kill.

TURKEY RAFFLE PERMIT HUNT

Bag limit: Three (3) additional wild turkeys, but not to exceed more than one of each subspecies: Eastern, Rio Grande, and Merriams.

Open area: State-wide.

Open season: April 1 - May 31, 2001.

Weapon: Archery or shotgun only. Number of permits: 2

Raffle ticket cost: \$5.00 including a 50-cent vendor fee.

(1) Permittee shall contact the appropriate regional office of the department when entering the region to hunt outside the general season for wild turkeys.

(2) The permittee may be accompanied by others. Only the permittee is allowed to carry a weapon and harvest a turkey outside the general season.

REPEALER

The following sections of the Washington Administrative Code are repealed:

| | |
|------------------|--|
| WAC 232-28-24102 | 1995-96 and 1996-97 Official hunting hours for migratory game birds and 1995-96 and 1996-97 Official hunting hours for other game species. |
| WAC 232-28-255 | 1996 Auction permits. |
| WAC 232-28-261 | 1997 Elk and other big game auction permits. |
| WAC 232-28-262 | 1997 Bighorn sheep auction permits. |

WAC 232-28-263

1997 Raffle permits.

WAC 232-28-269

1998 Elk, bighorn sheep, and other big game auction permits.

WAC 232-28-270

1998 Raffle permits.

WSR 99-22-086

PROPOSED RULES

DEPARTMENT OF HEALTH

[Filed November 2, 1999, 1:27 p.m.]

Original Notice.

Exempt from preproposal statement of inquiry under RCW 34.05.310(4).

Title of Rule: Chapter 246-246 WAC, Requirements for radiological criteria for license termination.

Purpose: To bring radiation protection regulations into conformance with the United States Nuclear Regulatory Commission rules on radiological criteria for license termination. For clarity, the radiological criteria for license termination is being consolidated into a new chapter.

Statutory Authority for Adoption: RCW 70.98.050.

Statute Being Implemented: RCW 70.98.050.

Summary: The proposed rule establishes a new chapter on radiological criteria for license termination and includes amendments to WAC 246-221-270, 246-232-060, and 246-235-075 for consistency with chapter 246-246 WAC.

Name of Agency Personnel Responsible for Drafting: Scott Van Verst, Tumwater, (360) 236-3256; Implementation and Enforcement: Terry C. Frazee, Tumwater, (360) 236-3221.

Name of Proponent: Division of Radiation Protection, Department of Health, governmental.

Rule is necessary because of federal law, 62 F.R. 39057.

Explanation of Rule, its Purpose, and Anticipated Effects: This rule clarifies the radiological criteria for license termination by providing a specific cleanup standard for radioactive materials licensees. This change is required for compatibility with the United States Nuclear Regulatory Commission (US NRC). The anticipated effect of these changes is to bring our radioactive materials licenses into conformance with national standards.

Proposal Changes the Following Existing Rules: WAC 246-221-270 is amended to correct cross references; WAC 246-232-060 is amended to specify that radiological criteria for termination are found in the new chapter; and WAC 246-235-075 is amended to correct cross references.

No small business economic impact statement has been prepared under chapter 19.85 RCW. This rule conforms to several federal rule changes for which "regulatory flexibility certifications" were prepared stating that the "rule will not have a significant economic impact upon a substantial number of small entities."

RCW 34.05.328 does not apply to this rule adoption. This rule adopts federal regulations without material changes. This rule is for conformance with the US NRC reg-

PROPOSED

ulations and is mandatory under our agreement state status with the federal government.

Hearing Location: Department of Health, Melbourne Tower, 1511 3rd Avenue, Room 314, Seattle, WA, on December 9, 1999, at 4:30-6:30 p.m.; and Public Health Center, 1101 West College Avenue, Room 140, Spokane, WA, on December 10, 1999, at 2:00-4:00 p.m.

Assistance for Persons with Disabilities: Contact Scott Van Verst by December 1, 1999, TDD (800) 833-6388, or (360) 236-3256.

Submit Written Comments to: Scott Van Verst, 7171 Cleanwater Lane, Building 5, Olympia, WA 98504, fax (360) 236-2255, by December 31, 1999.

Date of Intended Adoption: January 5, 2000.

November 1, 1999

M. C. Selecky

Secretary

AMENDATORY SECTION (Amending WSR 94-01-073, filed 12/9/93, effective 1/9/94)

WAC 246-221-270 Vacating premises and release of equipment. (1) Each specific licensee shall notify the department in writing of intent to vacate, ((no less than)) at least 30 days before vacating or relinquishing possession or control of premises which may have been contaminated with radioactive material as a result of licensed activities((, notify the department in writing of intent to vacate)).

(2) Each licensee shall permanently decontaminate the premise, before vacating any premise or transferring the premise, ((shall permanently decontaminate such premise below or equal to)) in accordance with the standards specified in ((WAC 246-232-140)) chapter 246-246 WAC. A survey by the licensee shall be made after ((such)) the decontamination and the department and the landlord or subsequent tenant or transferee shall be provided with a copy of ((such)) the survey no later than the date of vacating or relinquishing possession or control of the premise.

(3) No machinery, instruments, laboratory equipment or any other property used in contact with, or close proximity to radioactive material at a licensed premise shall be assigned, sold, leased, or transferred to an unlicensed person unless ((such)) the property has been decontaminated ((to)) and meets the standards specified in WAC 246-232-140. A survey shall be made after ((such)) the decontamination and the department and subsequent owner or transferee shall be provided with a copy of ((such)) the survey report.

AMENDATORY SECTION (Amending WSR 99-15-105, filed 7/21/99, effective 8/21/99)

WAC 246-232-060 Termination of licenses and decommissioning of sites and separate buildings or outdoor areas. (1) Each specific licensee shall immediately notify the department in writing when the licensee decides to permanently discontinue all activities involving materials authorized under the license and request termination of the license. This notification and request for termination of the license must include the reports and information specified in

subsection (3)(c) and (d) of this section. The licensee is subject to the provisions of subsections (3) and (4) of this section, as applicable.

(2) No less than thirty days before the expiration date specified in a specific license, the licensee shall either:

(a) Submit an application for license renewal under WAC 246-235-050; or

(b) Notify the department in writing if the licensee decides not to renew the license.

(3) If a specific licensee does not submit an application for license renewal under WAC 246-235-050, the licensee shall on or before the expiration date specified in the license:

(a) Terminate use of radioactive material;

(b) Properly dispose of radioactive material;

(c) Submit a completed departmental form "Certificate of disposition of radioactive material" or equivalent; and

(d) Submit a radiation survey report to confirm the absence of radioactive materials or establish the levels of radioactive contamination, unless the department determines a radiation survey report is not necessary.

(i) If no radioactive contamination attributable to activities conducted under the license is detected, the licensee shall submit a certification that no detectable radioactive contamination was found. If the information submitted under this paragraph and subsection (3)(c) and (d) of this section is adequate, the department will notify the licensee in writing that the license is terminated.

(ii) If detectable levels of radioactive contamination attributable to activities conducted under the license are found, the license continues in effect beyond the expiration date, if necessary, with respect to possession of residual radioactive material present as contamination until the licensee meets the criteria established in chapter 246-246 WAC and the department notifies the licensee in writing that the license is terminated. During this time, the licensee is subject to the provisions of subsection (4) of this section. In addition to the information submitted under subsection (3)(c) and (d) of this section, the licensee shall submit a plan for decontamination, if necessary.

(4) Each specific licensee who possesses residual radioactive material under subsection (3)(d)(ii) of this section, following the expiration of the facility and/or equipment date specified in the license, shall:

(a) Be limited to actions, involving radioactive material related to decontamination and preparation for release ((for unrestricted use)) in accordance with chapter 246-246 WAC; and

(b) Continue to control entry to restricted areas until ((they));

(i) Such areas are suitable for release ((for unrestricted use)) in accordance with chapter 246-246 WAC;

(ii) Contaminated equipment complies with guidance contained in WAC 246-232-140, Schedule D; and

(iii) The department notifies the licensee in writing that the license is terminated. ((The guidance contained in WAC 246-232-140, Schedule D, shall be used in making this determination.))

(5) Each general licensee licensed under the provisions of WAC 246-233-020(8), shall immediately notify the department in writing when the licensee decides to discon-

continue all activities involving radioactive materials authorized under the general license. Such notification shall include a description of how the generally licensed material was disposed and the results of facility surveys, if applicable, to confirm the absence of radioactive materials.

(6) Within sixty days of the occurrence of any of the following, each specific licensee shall provide notification to the department in writing of such occurrence, and either begin decommissioning its site, or any separate building or outdoor area that contains residual radioactivity so that the site, building, or outdoor area is suitable for release in accordance with ~~((department requirements))~~ chapter 246-246 WAC, or submit within twelve months of notification a decommissioning plan, if required by subsection (10)(a) of this section, and begin decommissioning upon approval of that plan if:

(a) The license has expired or has been revoked by the department; or

(b) The licensee has decided to permanently cease principal activities, as defined in this section, at the entire site or in any separate building or outdoor area that contains residual radioactivity such that the site, building, or outdoor area is unsuitable for release in accordance with ~~((department requirements))~~ chapter 246-246 WAC; or

(c) No principal activities under the license have been conducted for a period of twenty-four months; or

(d) No principal activities have been conducted for a period of twenty-four months in any separate building or outdoor area that contains residual radioactivity such that the building or outdoor area is unsuitable for release in accordance with ~~((department requirements))~~ chapter 246-246 WAC.

(7) As used in this section, principal activities means activities authorized by the license which are essential to achieving the purpose(s) for which the license was issued or amended. Storage during which no licensed material is accessed for use or disposal and activities incidental to decontamination or decommissioning are not principal activities.

(8) Coincident with the notification required by subsection (6) of this section, the licensee shall maintain in effect all decommissioning financial assurances established by the licensee pursuant to WAC 246-235-075 or as required by this section. The amount of the financial assurance must be increased, or may be decreased, as appropriate, to cover the detailed cost estimate for decommissioning established pursuant to subsection (10)(d)(v) of this section. Following approval of the decommissioning plan, a licensee may reduce the amount of the financial assurance as decommissioning proceeds and radiological contamination is reduced at the site with the approval of the department.

(9) The department may grant a request to extend the time periods established in subsection (6) of this section if the department determines that this relief is not detrimental to the public health and safety and is otherwise in the public interest. The request must be submitted no later than thirty days before notification pursuant to subsection (6) of this section. The schedule for decommissioning set forth in subsection (6) of this section may not commence until the department has made a determination on the request.

(10)(a) A decommissioning plan must be submitted if required by license condition or if the procedures and activities necessary to carry out decommissioning of the site or separate building or outdoor area have not been previously approved by the department and these procedures could increase potential health and safety impacts to workers or to the public, such as in any of the following cases:

(i) Procedures would involve techniques not applied routinely during cleanup or maintenance operations;

(ii) Workers would be entering areas not normally occupied where surface contamination and radiation levels are significantly higher than routinely encountered during operation;

(iii) Procedures could result in significantly greater airborne concentrations of radioactive materials than are present during operation; or

(iv) Procedures could result in significantly greater releases of radioactive material to the environment than those associated with operation.

(b) The department may approve an alternate schedule for submittal of a decommissioning plan required pursuant to subsection (6) of this section if the department determines that the alternative schedule is necessary to the effective conduct of decommissioning operations and presents no undue risk from radiation to the public health and safety and is otherwise in the public interest.

(c) Procedures such as those listed in (a) of this subsection with potential health and safety impacts may not be carried out prior to approval of the decommissioning plan.

(d) The proposed decommissioning plan for the site or separate building or outdoor area must include:

(i) A description of the conditions of the site or separate building or outdoor area sufficient to evaluate the acceptability of the plan;

(ii) A description of planned decommissioning activities;

(iii) A description of methods used to ensure protection of workers and the environment against radiation hazards during decommissioning;

(iv) A description of the planned final radiation survey;

(v) An updated detailed cost estimate for decommissioning, comparison of that estimate with present funds set aside for decommissioning, and a plan for assuring the availability of adequate funds for completion of decommissioning;

(vi) A description of the physical security plan and material control and accounting plan provisions in place during decommissioning;

(vii) For decommissioning plans calling for completion of decommissioning later than twenty-four months after plan approval, the plan shall include a justification for the delay based on the criteria in subsection (12) of this section.

(e) The proposed decommissioning plan will be approved by the department if the information therein demonstrates that the decommissioning will be completed as soon as practicable and that the health and safety of workers and the public will be adequately protected.

(11)(a) Except as provided in subsection (12) of this section, licensees shall complete decommissioning of the site or separate building or outdoor area as soon as practicable but no later than twenty-four months following the initiation of decommissioning.

(b) Except as provided in subsection (12) of this section, when decommissioning involves the entire site, the licensee shall request license termination as soon as practicable but no later than twenty-four months following the initiation of decommissioning.

(12) The department may approve a request for an alternative schedule for completion of decommissioning of the site or separate building or outdoor area, and license termination if appropriate, if the department determines that the alternative is warranted by consideration of the following:

(a) Whether it is technically feasible to complete decommissioning within the allotted twenty-four-month period;

(b) Whether sufficient waste disposal capacity is available to allow completion of decommissioning within the allotted twenty-four-month period;

(c) Whether a significant volume reduction in wastes requiring disposal will be achieved by allowing short-lived radionuclides to decay;

(d) Whether a significant reduction in radiation exposure to workers can be achieved by allowing short-lived radionuclides to decay; and

(e) Other site-specific factors which the department may consider appropriate on a case-by-case basis, such as the regulatory requirements of other government agencies, lawsuits, ground water treatment activities, monitored natural ground water restoration, actions that could result in more environmental harm than deferred cleanup, and other factors beyond the control of the licensee.

(13) As the final step in decommissioning, the licensee shall:

(a) Certify the disposition of all licensed material, including accumulated wastes, by submitting a completed certificate of disposition of radioactive material or equivalent information; and

(b) Conduct a radiation survey of the premises where the licensed activities were carried out and submit a report of the results of this survey, unless the licensee demonstrates in some other manner that the premises are suitable for release in ~~((some other manner))~~ accordance with the criteria for decommissioning in chapter 246-246 WAC. The licensee shall, as appropriate:

(i) Report levels of gamma radiation in units of millisieverts (microrentgen) per hour at one meter from surfaces, and report levels of radioactivity, including alpha and beta, in units of megabecquerels (disintegrations per minute or microcuries) per one hundred square centimeters—removable and fixed—for surfaces, megabecquerels (microcuries) per milliliter for water, and becquerels (picocuries) per gram for solids such as soils or concrete; and

(ii) Specify the survey instrument(s) used and certify that each instrument is properly calibrated and tested.

(14) Specific licenses, including expired licenses, will be terminated by written notice to the licensee when the department determines that:

(a) Radioactive material has been properly disposed;

(b) Reasonable effort has been made to eliminate residual radioactive contamination, if present; and

(c)(i) A radiation survey has been performed which demonstrates that the premises are suitable for release in accor-

dance with ~~((department requirements))~~ the criteria for decommissioning in chapter 246-246 WAC; or

(ii) Other information submitted by the licensee is sufficient to demonstrate that the premises are suitable for release in accordance with ~~((department requirements))~~ the criteria for decommissioning in chapter 246-246 WAC; and

(d) Records required by subsections (16) and (18) of this section have been received.

(15) Specific licenses for uranium and thorium milling are exempt from subsections (6)(d), (9) and (10) of this section with respect to reclamation of tailings impoundments and/or waste disposal areas.

(16) Prior to license termination, each licensee authorized to possess radioactive material with a half-life greater than one hundred twenty days, in an unsealed form, shall forward the following records to the department:

(a) Records of disposal required by WAC 246-221-230 (8)(a); and

(b) Records of results required by WAC 246-221-230 (7)(h).

(17) If licensed activities are transferred or assigned in accordance with WAC 246-232-050(2), each licensee authorized to possess radioactive material, with a half-life greater than one hundred twenty days, in an unsealed form, shall transfer the following records to the new licensee and the new licensee will be responsible for maintaining these records until the license is terminated:

(a) Records of disposal required by WAC 246-221-230 (8)(a); and

(b) Records of results required by WAC 246-221-230 (7)(h).

(18) Prior to license termination, each licensee shall forward the records required by WAC 246-235-075(6) to the department.

AMENDATORY SECTION (Amending WSR 99-15-105, filed 7/21/99, effective 8/21/99)

WAC 246-235-075 Financial assurance and record-keeping for decommissioning. (1) Each applicant for one of the following licenses shall submit a decommissioning funding plan as described in this section:

(a) A specific license authorizing receipt of radioactive waste for the purpose of volume reduction, repackaging or interim storage.

(b) Receipt of contaminated articles, scrap material, equipment, or clothing to be decontaminated at the licensee's facility.

(c) A specific license authorizing the possession and use of radioactive material of half-life greater than one hundred twenty days and in quantities for unsealed material exceeding 10^3 times and for sealed forms exceeding 10^{10} times the applicable quantities set forth in WAC 246-221-300 Appendix B (for a combination of isotopes the unity rule applies. A decommissioning funding plan will be required if R is greater than 1, where R is defined as the sum of the ratios of the quantity for sealed and unsealed forms of each isotope compared to the applicable value derived from WAC 246-221-300).

(d) A specific license authorizing possession and use of source material in readily dispersible form and in quantities greater than 10 millicuries.

(2) Each decommissioning funding plan shall contain:

(a) A cost estimate for decommissioning facilities impacted by the activities authorized in the specific license.

(b) A description of the method of assuring funds for decommissioning.

(c) A schedule for adjusting cost estimates and associated funding levels periodically over the life of the facility or facilities.

(d) A description of methods and general procedures for performing facility decontamination, maintaining security, and performing a final radiation survey.

(e) A commitment to clean up accidental spills promptly and to begin decommissioning of the facility or facilities within twelve months of ceasing operation involving radioactive material.

(3) Each cost estimate for decommissioning shall include:

(a) A description of the facility and areas within the facility likely to require decommissioning as a result of routine operation.

(b) Anticipated labor, equipment and material costs.

(c) Anticipated waste volume.

(d) Anticipated packaging, transportation and waste disposal costs.

(e) An assessment of costs associated with an accident involving licensed material.

(4) Each applicant shall submit a certification that financial assurance for decommissioning shall be provided by one or more of the following methods:

(a) Prepayment. Prepayment is the deposit of sufficient funds to pay decommissioning costs. Funds shall be deposited prior to the start of operation into an account segregated from licensee assets and outside the licensee's administrative control. Prepayment may be in the form of a trust, escrow account, government fund, certificate of deposit, or deposit of government securities.

(b) A surety method, insurance, or other guarantee method. These methods guarantee that decommissioning costs will be paid should the licensee default. A surety method may be in the form of a surety bond, letter of credit, or line of credit. Any surety method or insurance used to provide financial assurance for decommissioning must contain the following conditions:

(i) The surety method or insurance shall be open-ended or, if written for a specified term, such as five years, shall be renewed automatically unless ninety days or more prior to the renewal date, the issuer notifies the department, the beneficiary, and the licensee of its intention not to renew. The surety method or insurance shall also (~~provide~~) require that the full face amount be paid to the beneficiary automatically prior to the expiration without proof of forfeiture if the licensee fails to provide a replacement acceptable to the department within thirty days after receipt of notification of cancellation.

(ii) The surety method or insurance shall be payable to a trust established for decommissioning costs. The trustee and trust shall be acceptable to the department. Acceptable trust-

ees include an appropriate state or federal government agency or an entity which has the authority to act as a trustee and whose trust operations are regulated and examined by a federal or state agency.

(iii) The surety method or insurance must remain in effect until the department has terminated the license.

(c) An external sinking fund in which deposits are made at least annually, coupled with a surety method or insurance, the value of which may decrease by the amount being accumulated in the sinking fund. An external sinking fund is a fund established and maintained by setting aside funds periodically in an account segregated from licensee assets and outside the licensee's administrative control. The total amount of funds in the external sinking fund shall be sufficient to pay decommissioning costs at the time termination of operation is expected. An external sinking fund may be in the form of a trust, escrow account, government fund, certificate of deposit, or deposit of government securities. The surety or insurance provisions shall be as stated in subsection (4)(b) of this section.

(d) Statement of intent. In the case of state or local government licensees, a statement of intent containing a cost estimate for decommissioning and indicating that funds for decommissioning will be obtained when necessary.

(e) Other methods of financial assurance as approved by the department. The department may approve other financial mechanisms submitted by the applicant or licensee (~~provided~~) if the alternate method meets, at a minimum, the requirements of 10 C.F.R. 30.35 and associated U.S. Nuclear Regulatory Commission guidance.

(5)(a) The department shall review each decommissioning funding plan prior to license issuance and prior to license renewal.

(b) The applicant or licensee shall incorporate department comments into its cost estimate and shall revise its financial surety accordingly.

(c) Applicants shall obtain the appropriate financial assurance as approved by the department prior to receipt of licensed material. The department may issue a new license if the applicant agrees to comply with the decommissioning funding plan as approved. If the applicant defers execution of the financial instrument until after the license has been issued, a signed original of the financial instrument obtained to satisfy the requirements of this section shall be submitted to the department before receipt of licensed material.

(d) Holders of licenses issued on or before the effective date of this rule shall submit a decommissioning funding plan to the department by April 1, 1993. Licensees shall implement the financial assurance requirements within thirty days of receiving department approval of the decommissioning funding plan. Licensees shall submit copies of the financial surety within thirty days of securing the surety and annually thereafter.

(6) Each person licensed under this chapter shall keep records of information important to the safe and effective decommissioning of the facility in an identified location until the site is released for unrestricted use. Before licensed activities are transferred or assigned in accordance with WAC 246-232-050(2), licensees shall transfer all records described in this subsection to the new licensee. In this case, the new

licensee will be responsible for maintaining these records until the license is terminated by the department. If records of relevant information are kept for other purposes, reference to these records and their locations may be used. Information the department considers important to decommissioning consists of:

(a) Records of spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site. These records may be limited to instances when contamination remains after any cleanup procedures or when there is reasonable likelihood that contaminants may have spread to inaccessible areas as in the case of possible seepage into porous materials such as concrete. These records shall include any known information on identification of involved nuclides, quantities, forms, and concentrations.

(b) As-built drawings and modifications of structures and equipment in restricted areas where radioactive materials are used and/or stored, and of locations of possible inaccessible contamination such as buried pipes which may be subject to contamination. If required drawings are referenced, each relevant document need not be indexed individually. If drawings are not available, the licensee shall substitute appropriate records of available information concerning these areas and locations.

(c) Except for areas containing only sealed sources (provided the sources have not leaked or no contamination remains after any leak) or depleted uranium used only for shielding or as penetrators in unused munitions, or radioactive materials having only half-lives of less than sixty-five days, a list contained in a single document and updated every two years, of the following:

(i) All areas designated and formerly designated as restricted areas as defined under WAC 246-220-010;

(ii) All areas outside of restricted areas that require documentation under (a) of this subsection;

(iii) All areas outside of restricted areas where current and previous wastes have been buried as documented under WAC 246-221-230 (8)(a); and

(iv) All areas outside of restricted areas which contain material such that, if the license expired, the licensee would be required to either decontaminate the area to (~~unrestricted release levels~~) meet the criteria for decommissioning in chapter 246-246 WAC or apply for approval for disposal under WAC 246-221-180. Records of the cost estimate performed for the decommissioning funding plan or of the amount certified for decommissioning, and records of the funding method used for assuring funds if either a funding plan or certification is used.

Chapter 246-246 WAC

RADIOLOGICAL CRITERIA FOR LICENSE TERMINATION

NEW SECTION

WAC 246-246-001 General provisions and scope. (1) The criteria in this chapter apply to the decommissioning of

all facilities licensed or registered under these regulations. For low-level waste disposal facilities (chapter 246-250 WAC), the criteria apply only to ancillary surface facilities that support radioactive waste disposal activities. The criteria do not apply to uranium and thorium recovery facilities already subject to chapter 246-252 WAC or to uranium solution extraction facilities.

(2) The criteria in this chapter do not apply to sites which:

(a) Have been decommissioned following department approved procedures prior to the effective date of this rule; and

(b) Have previously submitted and received department approval on a license termination plan (LTP) or decommissioning plan.

(3) After a site has been decommissioned and the license terminated in accordance with the criteria in this chapter, the department will require additional cleanup only if, based on new information, it determines that the criteria of this chapter were not met and residual radioactivity remaining at the site could result in significant threat to public health and safety.

(4) When calculating total effective dose equivalent (TEDE) to the average member of the critical group the licensee shall determine the peak annual TEDE dose expected within the first one thousand years after decommissioning.

NEW SECTION

WAC 246-246-010 Definitions. As used in this chapter, the following definitions apply:

(1) "Critical group" means the group of individuals reasonably expected to receive the greatest exposure to residual radioactivity for any applicable set of circumstances.

(2) "Decommission" means to remove a facility or site safely from service and reduce residual radioactivity to a level that permits:

(a) Release of the property for unrestricted use and termination of the license; or

(b) Release of the property under restricted conditions and termination of the license.

(3) "Distinguishable from background" means that the detectable concentration of a radionuclide is statistically different from the background concentration of that radionuclide in the vicinity of the site or, in the case of structures, in similar materials using adequate measurement technology, survey, and statistical techniques.

(4) "Residual radioactivity" means radioactivity in structures, materials, soils, groundwater, and other media at a site resulting from activities under the licensee's control. This includes radioactivity from all licensed and unlicensed sources used by the licensee, but excludes background radiation. It also includes radioactive materials remaining at the site as a result of routine or accidental releases of radioactive material at the site and previous burials at the site, even if those burials were made in accordance with the provisions of past regulations (WAC 402-24-150) allowing burial in soil.

NEW SECTION

WAC 246-246-020 Radiological criteria for unrestricted use. The department will determine a site is acceptable for unrestricted use if:

(1) The residual radioactivity that is distinguishable from background radiation results in a TEDE to an average member of the critical group that does not exceed 0.25 mSv (25 mrem) per year, including that from ground water sources of drinking water; and

(2) The residual radioactivity has been reduced to levels that are as low as reasonably achievable (ALARA). Determination of the levels which are ALARA must take into account consideration of any detriments, such as deaths from transportation accidents, expected to potentially result from decontamination and waste disposal.

NEW SECTION

WAC 246-246-030 Criteria for license termination under restricted conditions. A site is acceptable for license termination under restricted conditions if:

(1) The licensee can demonstrate that further reductions in residual radioactivity necessary to comply with the provisions of WAC 246-246-020 would result in net public or environmental harm or were not being made because the residual levels associated with restricted conditions are ALARA. Determination of the levels which are ALARA must take into account consideration of any detriments, such as traffic accidents, expected to potentially result from decontamination and waste disposal;

(2) The licensee has made provisions for legally enforceable institutional controls that provide reasonable assurance that the TEDE from residual radioactivity distinguishable from background to the average member of the critical group will not exceed 0.25 mSv (25 mrem) per year;

(3) The licensee has provided sufficient financial assurance to enable an independent third party, including a governmental custodian of a site, to assume and carry out responsibilities for any necessary control and maintenance of the site. Acceptable financial assurance mechanisms are those described in WAC 246-235-075(4) and, when a governmental entity is assuming custody and ownership of a site, an arrangement that is deemed acceptable by such governmental entity;

(4) The licensee has submitted a decommissioning plan or license termination plan (LTP) to the department indicating the licensee's intent to decommission in accordance with WAC 246-232-060(6), and specifying that the licensee intends to decommission by restricting use of the site. The licensee shall document in the LTP or decommissioning plan how the advice of individuals and institutions in the community who may be affected by the decommissioning has been sought and incorporated, as appropriate, following analysis of that advice;

(a) Licensees proposing to decommission by restricting use of the site shall seek advice from the affected parties regarding the following matters concerning the proposed decommissioning:

(i) Whether provisions for institutional controls proposed by the licensee:

(A) Will provide reasonable assurance that the TEDE from residual radioactivity distinguishable from background to the average member of the critical group will not exceed 0.25 mSv (25 mrem) TEDE per year;

(B) Will be enforceable; and

(C) Will not impose undue burdens on the local community or other affected parties;

(ii) Whether the licensee has provided sufficient financial assurance to enable an independent third party, including a governmental custodian of a site, to assume and carry out responsibilities for any necessary control and maintenance of the site;

(b) In seeking advice on the issues identified in WAC 246-246-030 (4)(a), the licensee shall provide:

(i) Participation by representatives of a broad cross section of community interests who may be affected by the decommissioning;

(ii) An opportunity for a comprehensive, collective discussion on the issues by the participants represented; and

(iii) A publicly available summary of the results of all discussions, including a description of the individual viewpoints of the participants on the issues and the extent of agreement and disagreement among the participants on the issues; and

(5) Residual radioactivity at the site has been reduced so that if the institutional controls were no longer in effect, there is reasonable assurance that the TEDE from residual radioactivity distinguishable from background to the average member of the critical group is as low as reasonably achievable and would not exceed either:

(a) 1 mSv (100 mrem) per year; or

(b) 5 mSv (500 mrem) per year provided the licensee:

(i) Demonstrates that further reductions in residual radioactivity necessary to comply with the 1 mSv/y (100 mrem/y) value of (a) of this subsection are not technically achievable, would be prohibitively expensive, or would result in net public or environmental harm;

(ii) Makes provisions for durable institutional controls;

(iii) Provides sufficient financial assurance to enable a responsible government entity or independent third party, including a governmental custodian of a site, both to carry out periodic rechecks of the site no less frequently than every five years to assure that the institutional controls remain in place as necessary to meet the criteria of WAC 246-246-030(2) and to assume and carry out responsibilities for any necessary control and maintenance of those controls. Acceptable financial assurance mechanisms are those in WAC 246-235-075(4).

NEW SECTION

WAC 246-246-040 Alternate criteria for license termination. (1) The department may terminate a license using alternate criteria greater than the dose criterion of WAC 246-246-020, 246-246-030(2), and 246-246-030 (4)(a)(i)(A), if the licensee:

(a) Provides assurance that public health and safety would continue to be protected, and that it is unlikely that the

dose from all man-made sources combined, other than medical, would be more than the 1 mSv/y (100 mrem/y) limit of WAC 246-221-060, by submitting an analysis of possible sources of exposure;

(b) Has employed to the extent practical restrictions on site use according to the provisions of WAC 246-246-030 in minimizing exposures at the site; and

(c) Reduces doses to ALARA levels, taking into consideration any detriments such as traffic accidents expected to potentially result from decontamination and waste disposal;

(d) Has submitted a decommissioning plan or license termination plan (LTP) to the department indicating the licensee's intent to decommission in accordance with WAC 246-232-060(6), and specifying that the licensee proposes to decommission by use of alternate criteria. The licensee shall document in the decommissioning plan or LTP how the advice of individuals and institutions in the community who may be affected by the decommissioning has been sought and addressed, as appropriate, following analysis of that advice. In seeking advice, the licensee shall provide:

(i) Participation by representatives of a broad cross section of community interests who may be affected by the decommissioning;

(ii) An opportunity for a comprehensive, collective discussion on the issues by the participants represented; and

(iii) A publicly available summary of the results of all such discussions, including a description of the individual viewpoints of the participants on the issues and the extent of agreement and disagreement among the participants on the issues;

(2) The use of alternate criteria to terminate a license requires the approval of the department after consideration of the department staff's recommendations that will address any comments provided by the environmental protection agency and any public comments submitted pursuant to WAC 246-246-050.

NEW SECTION

WAC 246-246-050 Public notification and public participation. Upon the receipt of an LTP or decommissioning plan from the licensee, or a proposal by the licensee for release of a site under WAC 246-246-030 or 246-246-040, or whenever the department deems such notice to be in the public interest, the department shall:

(1) Notify and solicit comments from:

(a) Local and state governments in the vicinity of the site and any Indian Nation or other indigenous people that have treaty or statutory rights that could be affected by the decommissioning; and

(b) The environmental protection agency for cases where the licensee proposes to release a site pursuant to WAC 246-246-040.

(2) Publish a notice in the Washington State Register and in a forum, such as local newspapers, letters to state or local organizations, or other appropriate forum, that is readily accessible to individuals in the vicinity of the site, and solicit comments from affected parties.

NEW SECTION

WAC 246-246-060 Minimization of contamination.

Applicants for licenses, other than renewals, after the effective date of this rule, shall describe in the application how facility design and procedures for operation will minimize, to the extent practicable, contamination of the facility and the environment, facilitate eventual decommissioning, and minimize, to the extent practicable, the generation of radioactive waste.

WSR 99-22-087

PROPOSED RULES

DEPARTMENT OF HEALTH

[Filed November 2, 1999, 1:28 p.m.]

Original Notice.

Exempt from preproposal statement of inquiry under RCW 34.05.310(4).

Title of Rule: Environmental health program fees, WAC 246-290-990 Water system evaluation and project review and approval fees and 246-292-160 Water works certification fees.

Purpose: Increase fees to the fiscal growth factor of 3.32%.

Statutory Authority for Adoption: RCW 43.70.250 and 70.119.160.

Summary: Fees support public health activities in the drinking water program and needs to be adjusted to compensate for inflation to guarantee sufficient revenue to fulfill public health protection obligation.

Reasons Supporting Proposal: Fees are necessary to continue program activities at their current level.

Name of Agency Personnel Responsible for Drafting, Implementation and Enforcement: Jan Haywood, Tumwater, (360) 236-3011.

Name of Proponent: Department of Health, Environmental Health Programs, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The purpose of these rules are to guarantee that programs have sufficient revenue to fulfill the obligation to protect public health, in order to do this, fees must be increased to support services the Department of Health provides. With the revenue increased, programs will be able to maintain the current level of public health activities.

Proposal Changes the Following Existing Rules: The change to the existing rule is a proposed fee increase and to clarify language.

No small business economic impact statement has been prepared under chapter 19.85 RCW. Rules that set or adjust fees pursuant to legislative standards are exempt from the Regulatory Fairness Act.

RCW 34.05.328 does not apply to this rule adoption. Rules that set or adjust fees pursuant to legislative standards are exempt from the requirements of RCW 34.05.328.

Hearing Location: Department of Health, 7171 Cleanwater Lane, Building 3, Olympia, WA 98504, on December 16, 1999, at 10:00 a.m.

Assistance for Persons with Disabilities: Contact TDD (800) 833-6388.

Submit Written Comments to: Jan Haywood, 7171 Cleanwater Lane, P.O. Box 47820, Olympia, WA 98504-7820, fax (360) 236-2250, by December 14, 1999.

Date of Intended Adoption: December 23, 1999.

November 1, 1999

M. C. Selecky
Secretary

AMENDATORY SECTION (Amending WSR 99-12-022, filed 5/24/99, effective 6/24/99)

WAC 246-290-990 Water system evaluation and project review and approval fees. (1) The fees for the review and approval of water system plans, project reports, construction documents, existing systems, and related evaluations required under chapters 246-290, 246-291, 246-293, and 246-295 WAC shall be as follows:

(a) Water system plans required under WAC 246-290-100, 246-290-105, 246-291-140, 246-293-220, 246-293-230, and 246-294-060.

| Project Type | Group A | | | | | |
|-------------------------------------|------------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | Group B | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| Water system plan (New and Updated) | (\$117) <u>\$120</u> | \$412 <u>\$425</u> | \$1,006 <u>\$1,039</u> | \$1,901 <u>\$1,964</u> | \$3,089 <u>\$3,191</u> | \$4,572 <u>\$4,723</u> |
| Minor water system plan alteration | \$29 | (\$98) <u>\$101</u> | \$247 <u>\$255</u> | \$474 <u>\$489</u> | \$768 <u>\$793</u> | \$1,126 <u>\$1,163</u> |

(b) Satellite management agency (SMA) plans for Group A and Group B water systems required under WAC 246-295-040.

| Project Type | Total Active or Approved Services | | | | | |
|---|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services | |
| SMA plan for ownership (New and Updated) | (\$412) <u>\$425</u> | \$1,006 <u>\$1,039</u> | \$1,901 <u>\$1,964</u> | \$3,089 <u>\$3,191</u> | \$4,572 <u>\$4,723</u> | |
| SMA approval amendment | \$((87)) <u>89</u> per hour or appropriate fee from category above, whichever is less | | | | | |
| SMA plan for operation only (New and Updated) | (\$1,006) <u>\$1,039</u> | \$1,006 <u>\$1,039</u> | \$1,006 <u>\$1,039</u> | \$1,006 <u>\$1,039</u> | \$1,006 <u>\$1,039</u> | |

Note: SMAs owning water systems and submitting planning documents to the department for review shall be charged only the SMA fee.

(c) New plan elements required under WAC 246-290-100, 246-290-105, 246-290-125, 246-290-132, 246-290-135, 246-290-691, and 246-291-140 including:

(i) Conservation; and

(ii) Wellhead protection, shall be reviewed separately by the department and the fee assessed shall reflect the time

spent for this review and shall be calculated based on ~~((eighty-seven))~~ eighty-nine dollars per hour. After the initial submittal, updated information shall be reviewed as part of the updated water system plan and the review fee shall be included in the applicable updated plan review fee listed under (a) or (b) of this subsection.

(d) Project reports required under WAC 246-290-110 and design reports required under WAC 246-291-120.

| Project Type | Group A | | | | | |
|--|------------------------------------|----------------------------------|----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | Group B | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| All types of filtration or other complex treatment processes | (\$292) <u>\$301</u> | \$593 <u>\$612</u> | \$921 <u>\$951</u> | \$1,334 <u>\$1,378</u> | \$1,838 <u>\$1,899</u> | \$2,438 <u>\$2,518</u> |

PROPOSED

| Project Type | Group B | Group A | | | | |
|--|-------------------|----------------|---------------------|---------------------|-------------------------|-------------------------|
| | | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| Chemical addition only, such as ion exchange, hypochlorination, or fluoridation | (((\$87 \$89 | \$173 \$178 | \$292 \$301 | \$440 \$454 | \$621 \$641 | \$834) \$858 |
| Complete water system (an additional fee shall be assessed for review of treatment facility, if any) | (((\$173 \$178 | \$412 \$425 | \$650 \$671 | \$950 \$981 | \$1,306 \$1,349 | \$1,720) \$1,777 |
| System modifications requiring a detailed evaluation to determine whether the system, as modified, will comply with regulations (an additional fee shall be assessed for review of treatment facility, if any) | (((\$117 \$120 | \$292 \$301 | \$474 \$482 | \$712 \$735 | \$1,006 \$1,039 | \$1,357) \$1,402 |

Note: In accordance with WAC 246-290-125, project reports are not required for minor projects that are described in sufficient detail in an approved water system plan, and have been reviewed as part of the process for approving the water system plan.

(e) Special reports or plans required under WAC 246-290-230, 246-290-235, 246-290-250, 246-290-470, 246-290-636, 246-290-640, 246-290-654, 246-290-676, 246-291-230 including:

- (i) Corrosion control recommendation report;
- (ii) Corrosion control study;
- (iii) Plan to cover uncovered reservoirs;
- (iv) Predesign study;

- (v) Uncovered reservoir plan of operation;
- (vi) Tracer study plan;
- (vii) Surface water or GWI treatment facility operations plan;
- (viii) Filtration pilot study; or
- (ix) GWI determination reports, shall be reviewed by the department and the fee assessed shall reflect the time spent for this review and shall be calculated based on ((~~eighty-seven~~) eighty-nine) dollars per hour.
- (f) Construction documents required under WAC 246-290-120 and design reports required under WAC 246-291-120.

| Project Type | Group B | Group A | | | | |
|---|-------------------|----------------|---------------------|---------------------|-------------------------|-------------------------|
| | | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| All types of filtration or other | | | | | | |
| complex treatment processes | (((\$292 \$301 | \$593 \$612 | \$924 \$951 | \$1,334 \$1,378 | \$1,838 \$1,892 | \$2,438) \$2,518 |
| Chemical addition only, such as ion exchange, hypochlorination, or fluoridation | (((\$87 \$89 | \$173 \$178 | \$292 \$301 | \$440 \$454 | \$621 \$641 | \$834) \$858 |
| Complete new water system except treatment (an additional fee shall be assessed for review of treatment facility, if any) | (((\$236 \$243 | \$530 \$547 | \$768 \$793 | \$1,068 \$1,103 | \$1,426 \$1,473 | \$1,838) \$1,892 |
| New source only (an additional fee shall be assessed for review of treatment facility, if any) | (((\$173 \$178 | \$324 \$331 | \$440 \$454 | \$593 \$612 | \$768 \$793 | \$978) \$1,010 |

PROPOSED

| Project Type | Group B | Group A | | | | |
|---|-------------------|----------------|---------------------|---------------------|-------------------------|-------------------------|
| | | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| One or more of the following submitted as a package and not requiring a detailed evaluation as determined by the department: Water line installation, booster pump station, modifications to source pumping, piping-valving, controls or storage reservoir (an additional fee shall be assessed for review of treatment facility, if any) | (((\$117 \$120 | \$203 \$209 | \$321 \$331 | \$474 \$489 | \$650 \$671 | (\$859) \$887 |

Documents submitted for projects such as water line installation, booster pump stations, modifications to source pumping, piping/valving, controls or storage reservoirs as determined by the department where such projects:

Comply with design standards established by the department;

Are prepared by a professional engineer in accordance with WAC 246-290-040; and

| | | | | | | |
|---|-----------------|----------------|----------------|----------------|----------------|------------------|
| Do not require a detailed evaluation by the department. | (((\$56 \$57 | \$101 \$104 | \$168 \$173 | \$236 \$243 | \$327 \$337 | (\$429) \$443 |
|---|-----------------|----------------|----------------|----------------|----------------|------------------|

(g) Existing system approval required under WAC 246-290-140 and 246-291-130. For the purpose of this subsection the department shall determine whether a system is expanding or nonexpanding.

| Project Type | Group B | Group A | | | | |
|---|-------------------|----------------|---------------------|---------------------|-------------------------|-------------------------|
| | | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| NONEXPANDING system not requiring a detailed evaluation by the department | (((\$225 \$232 | \$451 \$465 | \$678 \$700 | \$904 \$934 | \$1,131 \$1,168 | (\$1,357) \$1,402 |
| NONEXPANDING system requiring a detailed evaluation as determined by the department | (((\$338 \$349 | \$678 \$700 | \$1,018 \$1,060 | \$1,357 \$1,402 | \$1,697 \$1,753 | (\$2,037) \$2,104 |
| EXPANDING system not requiring a detailed evaluation by the department | (((\$451 \$465 | \$904 \$934 | \$1,357 \$1,402 | \$1,810 \$1,870 | \$2,263 \$2,338 | (\$2,745) \$2,805 |

PROPOSED

| Project Type | Group B | Group A | | | | |
|--|-------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| EXPANDING system requiring a detailed evaluation as determined by the department | ((<u>\$565</u>) <u>\$583</u>) | <u>\$1,131</u> <u>\$1,168</u> | <u>\$1,697</u> <u>\$1,753</u> | <u>\$2,263</u> <u>\$2,338</u> | <u>\$2,829</u> <u>\$2,922</u> | <u>\$3,395</u> <u>\$3,507</u> |

(h) Monitoring waivers requested under WAC 246-290-300.

| Project Type | Group B | Group A | | | | |
|--|----------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| Inorganic chemical monitoring waiver | Not applicable | \$ ((78)) <u>80</u> per source | \$ ((107)) <u>110</u> per source | \$ ((135)) <u>139</u> per source | \$ ((163)) <u>168</u> per source | \$ ((191)) <u>197</u> per source |
| Organic chemical monitoring waiver | Not applicable | \$ ((140)) <u>144</u> per source | \$ ((196)) <u>202</u> per source | \$ ((254)) <u>262</u> per source | \$ ((310)) <u>320</u> per source | \$ ((366)) <u>378</u> per source |
| Use waiver | Not applicable | \$ ((168)) <u>173</u> per source | \$ ((225)) <u>232</u> per source | \$ ((287)) <u>296</u> per source | \$ ((338)) <u>349</u> per source | \$ ((394)) <u>407</u> per source |
| Area wide waiver renewal | Not applicable | \$ ((168)) <u>173</u> per source | \$ ((208)) <u>214</u> per source | \$ ((247)) <u>255</u> per source | \$ ((287)) <u>296</u> per source | \$ ((316)) <u>326</u> per source |
| Inorganic chemical monitoring waiver renewal | Not applicable | \$ ((43)) <u>44</u> per source | \$ ((56)) <u>57</u> per source | \$ ((66)) <u>68</u> per source | \$ ((78)) <u>80</u> per source | \$ ((89)) <u>91</u> per source |
| Organic chemical monitoring waiver renewal | Not applicable | \$ ((84)) <u>86</u> per source | \$ ((117)) <u>120</u> per source | \$ ((152)) <u>157</u> per source | \$ ((185)) <u>191</u> per source | \$ ((219)) <u>226</u> per source |
| Use waiver renewal | Not applicable | \$ ((117)) <u>120</u> per source | \$ ((157)) <u>162</u> per source | \$ ((196)) <u>202</u> per source | \$ ((236)) <u>243</u> per source | \$ ((276)) <u>285</u> per source |
| Coliform monitoring waiver including departmental inspection requested by purveyor | Not applicable | \$ ((356)) <u>367</u> | \$ ((440)) <u>454</u> | \$ ((559)) <u>577</u> | \$ ((712)) <u>735</u> | Not applicable |
| Coliform monitoring waiver with third-party inspection report | Not applicable | \$ ((112)) <u>115</u> | \$ ((112)) <u>115</u> | \$ ((112)) <u>115</u> | \$ ((112)) <u>115</u> | Not applicable |

(i) Other evaluations and approvals. As applicable, these fees will be charged in addition to the basic fees assessed under (a) through (h) of this subsection.

| Project Type | Group B | Group A | | | | |
|---|-------------------------------------|-------------------------------------|------------------------------|------------------------------|----------------------------------|----------------------------------|
| | | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| Well-site evaluation and approval including the site inspection and hydrogeologic information review. | ((<u>\$173</u>) <u>\$178</u>) | <u>\$259</u> <u>\$267</u> | <u>\$305</u> <u>\$315</u> | <u>\$378</u> <u>\$390</u> | <u>\$474</u> <u>\$489</u> | <u>\$593</u> <u>\$612</u> |
| Regulatory monitoring plan ¹ | No plan required | ((<u>\$168</u>) <u>\$173</u>) | <u>\$225</u> <u>\$232</u> | <u>\$282</u> <u>\$291</u> | <u>\$338</u> <u>\$349</u> | <u>\$394</u> <u>\$407</u> |
| Unfiltered system annual comprehensive report | Not applicable | ((<u>\$338</u>) <u>\$349</u>) | <u>\$565</u> <u>\$583</u> | <u>\$791</u> <u>\$817</u> | <u>\$1,018</u> <u>\$1,051</u> | <u>\$1,243</u> <u>\$1,284</u> |

¹A comprehensive document containing coliform, inorganic chemical and organic chemical monitoring plans in accordance with WAC 246-290-300.

PROPOSED

| Project Type | Group A | | | | | |
|--------------------------------|----------------------------|---------------|---------------------|---------------------|-------------------------|----------------------------|
| | Group B | <100 Services | 100 to 500 Services | 501 to 999 Services | 1,000 to 9,999 Services | 10,000 or more Services |
| Water system compliance report | (\$98) \$101 | \$98 \$101 | \$98 \$101 | \$98 \$101 | \$98 \$101 | (\$98) \$101 |

(2) To determine the appropriate fee for a noncommunity system, calculate the service equivalent by taking the average population served each day of operation and dividing by twenty-five for a transient noncommunity (TNC) system and two and one-half for nontransient noncommunity (NTNC) system. Use the number of service equivalents to find out what Group A size category to look under and submit the appropriate fee. (All noncommunity systems are Group A systems as described in WAC 246-290-020.)

(3) Additional review and approval fees may be assessed as follows:

(a) The basic fee covers an evaluation, or the review of an initial submittal and one resubmittal if required. If additional resubmittals are required, an additional twenty-five percent of the original fee will be assessed for each additional resubmittal. For water system plan and SMA plan preparation the basic fee also covers a preplanning conference. When the department is asked to participate in other meetings involving the plan such as community meetings, public hearings, or meetings with elected officials, the department is authorized to charge additional fees at the rate of ~~((eighty-seven))~~ eighty-nine dollars per hour;

(b) Fees for department project approval based on local technical review will be determined on a case-by-case basis as outlined in the applicable memorandum of understanding between the department and the respective local agency;

(c) Fees for services which the department determines are not described under subsection (1) of this section, will be calculated based on a rate of ~~((eighty-seven))~~ eighty-nine dollars per hour.

Examples of these services include, but are not limited to:

- (i) Review and inspection of water reuse projects;
- (ii) Collection of water quality samples requested by purveyor;
- (iii) Review of alternate technologies requested by purveyor, manufacturer or authorized representative;
- (iv) Sanitary surveys, including the time spent as part of the annual on-site inspections ((required)) for systems under WAC 246-290-690(3) that is in addition to the time necessary to assess watershed control and disinfection treatment;
- (v) Well field designations; or
- (vi) Transfers of ownership under WAC 246-290-035 or 246-294-060.

(d) Additional fees assessed by the department shall be billed to the purveyor using an itemized invoice.

(4) If the legislature revises the water system operating permit fee under RCW 70.119A.110 to incorporate into it one or more fees for service currently assessed separately under this section, and the purveyor has paid that consolidated fee,

the department shall not assess or collect a separate fee under this section for any such service.

(5) All fees required under this section except as noted in subsection (3) of this section, shall be submitted prior to the department's approval. Payment of fees shall be in the form of a check or money order made payable to: The Department of Health. Payment of a fee shall not guarantee approval of the submitted document or evaluation request.

(6) Purveyors unable to determine the appropriate fee payment to submit should contact the department.

AMENDATORY SECTION (Amending WSR 99-12-022, filed 5/24/99, effective 6/24/99)

WAC 246-292-160 Water works certification fees. (1) Operator fees:

(a) Applicable fees shall be as indicated in Table 2;

Table 2
WATER WORKS OPERATOR FEES

| OPERATOR CLASSIFICATION | APPLICATION FEE | REAPPLICATION FEE | ANNUAL RENEWAL FEE | LATE FEE |
|-------------------------|---------------------------------|-------------------|--------------------|-----------|
| WTPO | \$(54.00) \$55.00 | \$ 27.00 | \$ 27.00* | \$ 27.00* |
| WDM | \$(54.00) \$55.00 | \$ 27.00 | \$ 27.00* | \$ 27.00* |
| WDS | \$(54.00) \$55.00 | \$ 27.00 | \$ 27.00* | \$ 27.00* |
| CCS | \$(32.00) \$33.00 | \$ 27.00 | \$ 27.00* | \$ 27.00* |
| BAT | \$(32.00) \$33.00 | \$ 27.00 | \$ 27.00 | \$ 27.00 |
| BTO | \$(32.00) \$33.00 | \$ 27.00 | \$ 27.00 | \$ 27.00 |

* The annual renewal fee and late fee for a WTPO, WDM, WDS and CCS certification shall be twenty-seven dollars regardless of the number of classifications held.

(b) A late fee shall be assessed to operators failing to submit the required fee within the time period specified on the renewal form; and

(c) The fee for application for reciprocity shall be one hundred ~~((eight))~~ eleven dollars per classification.

(2) Group A system fees:

(a) Applicable fees shall be as indicated in Table 3.

Table 3
ANNUAL SYSTEM CERTIFICATION FEES

| SYSTEM SIZE* (Number of Equivalent Services) | SYSTEM FEE |
|--|------------------------------------|
| Less than 601 Services | \$ ((81.00)) \$83.00 |

PROPOSED

Table 3
ANNUAL SYSTEM CERTIFICATION FEES

| | |
|-------------------------------|--------------------------------|
| 601 through 6,000 Services | \$ ((243.00)) <u>251.00</u> |
| 6,001 through 20,000 Services | \$ ((325.00)) <u>335.00</u> |
| More than 20,000 Services | \$ ((487.00)) <u>503.00</u> |

* Systems designated by the department as approved satellite management agencies (SMAs) shall pay a fee based on total services in all systems owned by the SMA.

(b) Group A system fees shall be paid in conjunction with the system's annual operating permit fee required in chapter 246-294 WAC.

(c) A late fee shall be assessed against any system not submitting the applicable fee to the department within the designated time period. The late fee shall be based on the water system's classification and shall be an additional ten percent of the applicable system fee or twenty-seven dollars, whichever is greater.

(d) The system fee for issuance of a temporary certificate shall be ~~((fifty-four))~~ fifty-five dollars for each temporary position.

(3) Fees shall be nonrefundable and transfers of fees shall not be allowed.

(4) Payment of fees required under this chapter shall be in the form of a check or money order made payable to the department of health and shall be mailed to Department of Health, P.O. Box 1099, Olympia, Washington 98507-1099, or such successor organization or address as designated by the department.

WSR 99-22-091
PROPOSED RULES
DEPARTMENT OF HEALTH

[Filed November 2, 1999, 1:34 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 97-17-016.

Title of Rule: Uniform procedures for complaint resolution.

Purpose: These rules establish time periods for initial assessment, investigation, charging, discovery, settlement and adjudication of complaints against credentialed health care providers and applicants for credentials. The rules also provide for management oversight and oversight by the presiding officer as enforcement mechanisms for the time periods.

Other Identifying Information: WAC 246-14-010, 246-14-020, 246-14-030, 246-14-040, 246-14-050, 246-14-060, 246-14-070, 246-14-080, 246-14-090, 246-14-100, 246-14-110, and 246-14-120.

Statutory Authority for Adoption: RCW 18.130.095(1).
Statute Being Implemented: RCW 18.130.095(1).

Summary: These rules establish basic time periods within which the steps of complaint review, investigation, disposition, and adjudication must occur. If good cause

exists, the time periods may be extended by department management prior to a statement of charges being issued. The presiding officer may continue the adjudication process after a statement of charges has been issued. If an extension or continuance is granted, the person granting more time imposes and maintains heightened oversight of the case.

Reasons Supporting Proposal: These rules assure that complaints will be promptly addressed and resolved, while assuring appropriate scrutiny of the matter.

Name of Agency Personnel Responsible for Drafting: Margaret Gilbert, Staff Attorney, 1300 S.E. Quince Street, Olympia, (360) 236-4913; Implementation and Enforcement: Sue Shoblom, Acting Director, 1300 S.E. Quince Street, Olympia, (360) 236-4995.

Name of Proponent: Department of Health, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: These rules fulfill the mandate of RCW 18.130.095(1) to establish time periods for completion of initial assessment, investigation, charging and adjudication of complaints. The rules establish basic time periods within which the steps of the process must be completed. The basic time periods can be extended for good cause. If a time period is extended, the case is given heightened management oversight.

The rules are anticipated to assure timely resolution of complaints against credential health care providers and applicants for credentials by tracking progress of the complaint through the steps of initial assessment, investigation, charging and adjudication.

Proposal does not change existing rules. These are new rules.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

These rules create procedural requirements for HPQA/DOH. There are no new requirements or costs for credentialed health care providers. Therefore, small businesses do not face disproportionate costs relative to large businesses and no mitigation is required under chapter 19.85 RCW.

A copy of the statement may be obtained by writing to Becky Egolf, Department of Health, P.O. Box 47860, Olympia, WA 98504-7860, phone (360) 236-4983, fax (360) 753-0657.

RCW 34.05.328 does not apply to this rule adoption. These rules do not subject a violator to a penalty, they do not create a qualification for a license, and they do not make a significant amendment to a program.

Hearing Location: First Floor Conference Room, 1102 S.E. Quince Street, Olympia, WA, on January 5, 2000, at 10:00 a.m.

Assistance for Persons with Disabilities: Contact Becky Egolf by December 29, 1999, TDD (800) 833-6388, or (360) 236-4983.

PROPOSED

Submit Written Comments to: Margaret Gilbert, fax (360) 236-4930, by December 29, 1999.
 Date of Intended Adoption: January 6, 2000.
 November 1, 1999
 Eric Slagle
 for Mary C. Selecky
 Secretary

Chapter 246-14 WAC
UNIFORM PROCEDURES
FOR COMPLAINT RESOLUTION

NEW SECTION

WAC 246-14-010 Intent. These rules establish basic time periods for processing and resolving complaints against credentialed health care providers and applicants. The rules also provide for extensions of the basic time periods and enforcement mechanisms to ensure timely disposition of complaints and adjudicative proceedings. The department of health does not anticipate that the basic time period will be used in all cases. These rules are adopted as required by RCW 18.130.095(1). The intent is to promote timely protection of the public and fairness to credential holders, applicants, and complainants, without sacrificing public safety.

NEW SECTION

WAC 246-14-020 Definitions. (1) A "report" is information received by the department of health which raises concern about conduct, acts or conditions related to a credential holder or applicant or about the credential holder or applicant's ability to practice with reasonable skill and safety. If the disciplining authority determines a report warrants an investigation, the report becomes a "complaint."

(2) Basic time periods may be extended for "good cause." Good cause is determined on a case-by-case basis, balancing all relevant factors. Some examples of relevant factors may be circumstances not within the control of the department or the disciplining authority, need for expert review not available within the department or the disciplining authority, and activities which cannot be completed within the time period despite effort to do so.

(3) "Days" are calendar days unless indicated. If a time period would end on a Saturday, Sunday, or state holiday, that time period will end on the next business day.

(4) "Management oversight" is enhanced direction of a case imposed by department management as an enforcement mechanism when an extension is granted. The person granting the extension will assure the case moves through the stage promptly. Some examples of enhanced direction may be staffing changes, resource reallocation, and work planning.

NEW SECTION

WAC 246-14-030 What happens if a time period expires? If a basic time period expires, the case cannot continue in its current stage unless an extension is granted.

Department staff and a board or commission member, if applicable, are responsible for seeking an extension or moving the case to another stage. Extensions may be granted retroactively for good cause, but such extensions must meet all otherwise applicable criteria.

NEW SECTION

WAC 246-14-040 Initial assessment of reports. (1) Initial assessment is the process of determining whether a report warrants an investigation and becomes a complaint. The complainant and credential holder or applicant will be notified as soon as possible after the initial assessment is complete.

(2) For the first year these rules are effective, the basic time period for initial assessment is twenty-one days. After one year, the basic time period for initial assessment is fourteen days.

(3) All reports will be reviewed for imminent danger within two working days. If imminent danger is identified, the report will be immediately forwarded for processing.

NEW SECTION

WAC 246-14-050 Investigation of complaints. (1) Investigation is the process of gathering information which examines the complaint and the situation surrounding the complaint.

(2) The basic time period for investigation is one hundred seventy days.

NEW SECTION

WAC 246-14-060 Case disposition. (1) Case disposition is the process of deciding whether to issue a statement of charges on a complaint, to take informal action, or to close the complaint without action. It includes the processes necessary to implement the decision.

(2) The basic time period for case disposition is one hundred forty days.

(3) If a complaint returns to the case disposition stage because a stipulation to informal disposition has been rejected, there is a new basic period of sixty days.

NEW SECTION

WAC 246-14-070 Limited extensions of basic time periods. (1) If good cause exists, limited extensions of the basic time periods may be granted by the executive director of the program for initial assessment, investigation, and case disposition stages. Each first and second limited extension may be granted only one time for each report or complaint.

(2) The maximum lengths for limited extensions are

| Stage | First extension | Second extension |
|--------------------|-----------------|------------------|
| Initial assessment | 7 days | none |
| Investigation | 30 days | 60 days |

PROPOSED

| | | |
|---|---------|---------|
| Case disposition decision | 20 days | 40 days |
| Case disposition decision if informal disposition is rejected | 7 days | 7 days |

(3) A request for limited extension should document the reason or reasons for the request. If the disciplining authority is a board or commission, the member of the board or commission assigned to review the case may make recommendations. Those recommendations will be included in the request for limited extension and given consideration by the executive director. If the recommendation is based on professional expertise, it will be given substantial deference.

(4) Requests for limited extensions must be submitted to the assigned executive director. The reason(s) for the request and for the decision will be documented in the file.

(5) If a limited extension is granted, the executive director will take appropriate steps to supervise the work through the extension period.

(6) If a request for limited extension is denied, the denial may be appealed to the director.

(7) If department staff believe a limited extension will not be sufficient to complete a particular stage, an extension with management oversight may be requested.

NEW SECTION

WAC 246-14-080 Extension with management oversight. (1) If good cause exists, the division director or the assistant secretary may grant extensions with management oversight. Extensions with oversight may be requested for the initial assessment, investigation, and case disposition stages. There is no maximum length for an extension with management oversight, but the time granted must be based on the request.

(2) A request for extension with management oversight should document the reason(s) for the request. If the disciplining authority is a board or commission, the member of the board or commission assigned to review the case may make recommendations. Those recommendations will be included in the request for extension and given consideration by the division director or assistant secretary. If the recommendation is based on professional expertise, it will be given substantial deference.

(3) Requests for an extension with management oversight must be submitted to the division director or the assistant secretary. The reason(s) for the request and the decision will be documented in the file.

(4) If an extension with oversight is granted, the division director or assistant secretary will impose management oversight to assure that there is a plan for progress in the case and that progress is actually being made. Time limits may be imposed and progress reports may be required.

(5) If a request for extension with oversight is denied, the decision may be appealed to the secretary.

NEW SECTION

WAC 246-14-090 Adjudication of statement of charges. (1) Procedures for adjudication of statements of charges are contained in chapters 246-10 and 246-11 WAC. Those rules provide for twenty days to file an answer, with a sixty-day extension for good cause, and thirty days to issue a scheduling order. They also provide for continuances.

(2) The basic time period for settlement, discovery, and commencement of hearing is one hundred eighty days or less, to be set in the scheduling order.

(3) The basic time period for issuing an order is forty-five days from the end of the hearing. The secretary may grant a forty-five day limited extension.

(4) If no answer is filed or default occurs during the adjudication, a proposed final order of default will be submitted to the disciplining authority within sixty days of notice of failure to respond or notice of default. A final order will be issued within forty-five days of the submission.

NEW SECTION

WAC 246-14-100 Resolution of a statement of allegations. (1) If a statement of allegations is issued, the respondent will have fourteen days to make an initial response. The attorney handling the case for the program may grant a limited extension of fourteen days. If no response is made, the attorney may determine informal disposition has been rejected. The case will be returned to case disposition.

(2) If a response is made, the basic period for completion of informal resolution is sixty days. If informal resolution has not been reached within that time, the case will return to case disposition to determine appropriate action.

NEW SECTION

WAC 246-14-110 What happens if a case returns to a prior stage? If a case returns to a prior stage, any unused basic time period days or extensions in the prior stage may be used. If additional time is needed, extensions may be requested as in any other circumstance.

NEW SECTION

WAC 246-14-120 Notice of applicable time periods. (1) Affected credential holders, applicants, and complainants will be notified of applicable time periods and the possibility of extensions as soon as possible consistent with effective case management.

(2) Other information about applicable time periods and extensions will be released according to public records law.

**WSR 99-22-092
PROPOSED RULES
DEPARTMENT OF HEALTH**
[Filed November 2, 1999, 1:35 p.m.]

Original Notice.

PROPOSED

Preproposal statement of inquiry was filed as WSR 98-16-063.

Title of Rule: WAC 246-810-600 through 246-810-660 continuing education.

Purpose: There is a need to implement the 1998 legislation to mandate and further define what will be required for continuing education for certified marriage and family therapists, mental health counselors, and social workers.

Statutory Authority for Adoption: RCW 18.19.170.

Statute Being Implemented: Chapter 18.19 RCW.

Summary: This rule requires certified counselors to obtain continuing education.

Reasons Supporting Proposal: The proposed rules are necessary to further define the continuing education requirement.

Name of Agency Personnel Responsible for Drafting, Implementation and Enforcement: Shellie Pierce, Program Manager, 1300 S.E. Quince, Olympia, WA, (360) 236-4907.

Name of Proponent: Department of Health, governmental.

Agency Comments or Recommendations, if any, as to Statutory Language, Implementation, Enforcement, and Fiscal Matters: Health professions must be self supportive.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The purpose of these rules is to further define the continuing education requirement for certified counselors.

Proposal does not change existing rules.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

WAC 246-810-600, 246-810-610, 246-810-620, 246-810-630, 246-810-640, 246-810-650, and 246-810-660, delineates the statutory mandate that certified counselors (counselors certified as marriage and family therapists, mental health counselors, and social workers) be required to complete thirty-six hours of CE over a two-year period in order to recertify.

A telephone survey was taken of association representatives, professionals who corresponded with the counselor programs office, nonprofit agencies, private/county health agencies, chemical dependency agencies and randomly selected individuals.

Costs to Business. The survey showed that most were employed by agencies ranging from 35 to 350 total employees and having counselor staffs ranging from 3% to 65% of their employees. Agencies paid for all or part of the education; some had in-house training; some were already taking CE from associations wherein they hold membership; or for other state agencies already requiring CE - such as for chemical dependency counselors and vocational rehabilitation counselors. Only three of the forty-nine surveyed (6%) were individuals in private practice.

The survey revealed that most counselors were currently taking from eight to thirty-five clock hours of CE per year. Most were already taking twenty hours; individuals in private practice averaged about nine hours in a year.

Of the thirty-six hours of CE required every two years the statute requires four hours in ethics and law. (Assume for purposes of an annual calculation: Eighteen total CE hours, two of which must be in ethics and law.) It might be presumed that CE currently taken does not incorporate this component. This would reduce the estimates of CE currently being taken each year from twenty to seventeen for those working in agencies; and from nine to six for individuals in private practice.

For purposes of calculating costs, an average of these two figures is used, or twelve clock hours of CE currently being taken. The difference between this and the required eighteen hours per year is six. Thus, it could be estimated that counselors might need to take an additional six hours of CE a year.

The survey revealed that an hourly fee charged by counselors in private practice averages about \$55; counselors working in an agency averaged about \$38 per hour. It was estimated that a counselor in private practice can see about four clients a day; those in an agency, about five.

The costs associated with implementation of the CE requirement in this regulation are as follows:

| | |
|--|-------|
| Direct Costs | \$96 |
| Average cost for one clock hour of Continuing Education = \$16 | |
| \$16 x 6 hours = \$96 | |
| Indirect Costs | \$137 |
| Time loss attending CE training — 1-2 days per year (1 day usually a weekend) | |
| \$38. hour x 18 hours | |
| > 1 day is usually a Friday, when most counselors schedule few clients; these clients can easily be rescheduled. | |
| > 1 day is usually a Saturday, when no clients are scheduled. | |
| 20% of Counselors with time loss = \$137 | |
| > Therapist who work for agencies often have training time built into their schedules. | |
| 80% of Counselors offered training through agency = no time loss | |
| Therefore, indirect costs are \$137 | |
| Total Costs for additional CE per year | \$233 |

Costs to an individual counselor involved with audit of CE records by the department:

| | |
|---|------|
| Direct Costs | \$2 |
| Copies of CE verification documents: | |
| 1 document per 3 hours of CE; maximum of 12 copies | |
| 12 copies x .10/copy = \$1.20 | |
| Postage to mail documents: | |
| .55 | |
| \$1.75 | |
| Indirect Costs | \$93 |
| Time to gather documents, copy and mail them to department: 2 hours | |
| Counselor in private practice: \$55 x 2 = \$110 | |
| Counselor working in an agency: \$38 x 2 = \$76 | |
| Average time cost for both types of employment: \$93 | |
| Total Costs to comply with CE audit | \$95 |

The "large" businesses surveyed were hospitals and mental health agencies. Even the largest hospitals (with staff as high as 3800 employees) had counselor staff of no more than forty employees. Therefore, the "large" businesses com-

PROPOSED

pared here represent mental health agencies, who had total staffs averaging 207 employees, of which an average of ninety-two were counselors.

The following represents a per-employee cost comparison of a large business (mental health agencies) versus a small business (individual counselor):

| | Small Businesses | Large Businesses |
|-------------------------------------|------------------|------------------|
| Direct Costs: | | |
| \$96/6 additional CE hours per year | \$96 | |
| \$96 x 92 counselors/yr. | | \$8,832 |
| Indirect Costs: | \$137 | \$0 |
| Number of employees | 1 | 207 |
| Cost per employee | \$137 | \$43 |

According to appropriate Standard Industrial Code Classification, the cost difference would be considered a borderline minor cost to a small business. (Major impact can fall between \$50 and \$300.)

The department has made an effort to mitigate this by drafting the rule to allow for CE from many varied sources (while still requiring certain standards be met) in hopes that a counselor may acquire good training at a minimal cost or at no charge. Some of these allowable sources include distance learning, in-house training; and such things as participation on a panel, board or council, community service or publication of articles relating to the profession; and sources may be from various industry-recognized local, state, national, international organizations. Further mitigation is not possible since RCW 18.19.170 requires thirty-six hours of continuing education.

Costs to Agency. There would be costs incurred to the DOH to conduct random audits of compliance with CE. Estimates of these costs are as follows:

| Work Requirement | Time or Item | Cost/Item | Annual Volume | Annual Cost |
|---|---------------|------------|---------------|-------------|
| Conduct audits of CE (5 audit letters per mo) | | | | |
| Supplies* | 5 ltrs/mo | \$1 | 60 | \$60 |
| OAS | 15 mins/audit | \$9.81/hr | 15 hrs | \$147.15 |
| Follow-up on delinquent audits (1 fol-up letter per mo) | | | | |
| Supplies* | 1 ltr/mo | \$1 | 12 | \$12 |
| OAS | 1/2 hr ea | \$9.81/hr | 6 hrs | \$58.86 |
| HPM1 | 2@ 1hr ea | \$19.65/hr | 3 hrs | \$58.95 |
| Corrective action resulting from delinquent CE (2 per year) | | | | |
| HE2 | 1/2 hr ea | \$29.83/hr | 1 hr | \$29.83 |
| HPM2 | 1/2 hr ea | \$24.27/hr | 1 hr | \$24.27 |
| AA1 | 1 hr ea | \$16.01/hr | 2 hrs | \$32.02 |
| Paper, envelope, postage | | | | |
| Total Costs | | | | \$423.08 |

A copy of the statement may be obtained by writing to Shellie Pierce, Program Manager, Department of Health, Counselor Programs, P.O. Box 47869, Olympia, WA 98504-7869, phone (360) 236-4907, fax (360) 236-4909.

RCW 34.05.328 applies to this rule adoption. These rules are significant under RCW 34-05.238 [34.05.328] because they require certified counselors to obtain additional education. The agency has conducted the additional analysis required by RCW 34.05.328.

Hearing Location: Department of Health, 1101 South Eastside Street, Room 6A, Olympia, WA, on December 9, 1999, at 9:00 a.m.

Assistance for Persons with Disabilities: Contact Shellie Pierce by December 6, 1999, TDD (800) 833-6388, or (360) 236-4907.

Submit Written Comments to: Shellie Pierce, fax (360) 236-4909, by December 7, 1999.

Date of Intended Adoption: December 10, 1999.

November 1, 1999

M. C. Selecky
Secretary

CONTINUING EDUCATION

NEW SECTION

WAC 246-810-600 Who is required to have continuing education? (1) Certified marriage and family therapists, certified mental health counselors, and certified social workers are required to have continuing education.

(2) The effective date for reporting the required continuing education shall begin with the 2001 renewal cycle.

NEW SECTION

WAC 246-810-610 What courses are acceptable? The continuing education (CE) program or course shall contribute to the advancement, extension and enhancement of the professional competence of the certified counselor. Courses or workshops primarily designed to increase practice income or office efficiency are specifically not eligible for CE credit. Counselors are encouraged to take CE relating to the various phases of their professional career.

(1) Acceptable CE courses (including distance learning), seminars, workshops and postgraduate institutes are those which are:

(a) Programs having a featured instructor, speaker(s) or panel approved by an industry-recognized local, state, national, international organization or institution of higher learning; or

(b) Distance learning programs, approved by an industry-recognized local, state, national or international organization or institution of higher learning. These programs must require tests of comprehension upon completion.

(2) Training programs sponsored by the agency where a counselor is employed are acceptable if:

(a) The experience can be shown to contribute to the advancement, extension and enhancement of the professional competence of the certified counselor; and

(b) The training programs are limited to twenty-six hours per reporting period.

(3) Other learning experience, such as serving on a panel, board or council, community service, or publishing articles for professional publications, are acceptable if:

(a) The experience can be shown to contribute to the advancement, extension and enhancement of the professional competence of the certified counselor; and

PROPOSED

(b) The experiences are limited to six hours per reporting period.

NEW SECTION

WAC 246-810-620 What are industry-recognized local, state, national, international organizations or institutions of higher learning? They are, but not limited to, the following organizations:

- (1) American Association of Marriage and Family Therapists;
- (2) Clinical Social Work Federation;
- (3) National Association of Social Workers;
- (4) National Association of Mental Health Counselors;
- (5) National Board for Certified Counselors; or
- (6) Institutions of higher learning that are accredited by a national or regional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation.

NEW SECTION

WAC 246-810-630 How many hours do I need and in what time period? Certified counselors must complete thirty-six hours of continuing education every two years. At least four of the thirty-six hours must be in professional ethics and law.

NEW SECTION

WAC 246-810-640 How are credit hours determined for preparation and presentation of a lecture or an educational course? The certificate holder who prepares and presents lectures or education that contributes to the professional competence of a certified counselor may accumulate the same number of hours obtained for continuing education purposes by attendees as required in WAC 246-12-220. The hours for presenting a specific topic lecture or education may only be used for continuing education credit once during each renewal period.

NEW SECTION

WAC 246-810-650 How do I document my courses? Acceptable documentation shall include transcripts, letters from course instructors, certificate of completion, or other formal certification, as required in chapter 246-12 WAC, Part 7.

NEW SECTION

WAC 246-810-660 What are the continuing education requirements for returning to active status from a temporary retirement status? The certificate holder returning to active status from temporary retirement pursuant to RCW 18.19.160(2) must provide a written declaration that the continuing education requirements for the two most recent years have been met.

WSR 99-22-094

PROPOSED RULES

SENTENCING GUIDELINES COMMISSION

[Filed November 2, 1999, 3:13 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-18-124.

Title of Rule: Community custody ranges.

Purpose: Establishing community custody ranges to be included in sentences for eligible felonies committed on or after July 1, 2000.

Statutory Authority for Adoption: RCW 9.94A.040(6) (rule-making authority under chapter 34.05 RCW).

Statute Being Implemented: E2SSB 5421 (chapter 196, Laws of 1999), section 3, amending RCW 9.94A.040(5).

Summary: BACKGROUND AND SUMMARY OF PROPOSED RULES: The 1999 legislature enacted E2SSB 5421 (chapter 196, Laws of 1999), the "Offender Accountability Act," which reformed the system of supervision of offenders in the community. For eligible offenses committed on or after July 1, 2000, offenders will be required to serve a period of "community custody" as part of the sentence. Sentencing courts will order eligible offenders to a determinate period of confinement and also to a range of community custody.

In the Offender Accountability Act, the 1999 legislature directed the Sentencing Guidelines Commission to propose to the legislature by December 31, 1999, the community custody ranges to be included in sentences for eligible offenses committed on or after July 1, 2000 (See RCW 9.94A.040(5)(a)). In response, the commission's core committee, the Standards and Ranges Committee, began a year-long process to formulate community custody ranges. This process included a thorough review of research related to supervision of offenders in the community and to rates of recidivism for different types of offenses, a survey of community supervision systems in other states, the evaluation of numerous proposals for community custody ranges, deliberation over legal issues that arose in the course of fashioning the proposal, and due consideration to the funds available to the Department of Corrections for supervision of offenders in the community.

The Offender Accountability Act provided that the 2000 legislature may adopt or modify the commission's proposed community custody ranges, but that the proposed ranges will take effect for offenses committed on or after July 1, 2000, even if the legislature fails to act on the commission's proposal. Therefore, the commission is required to act on the proposal in case the legislature fails to act in the 2000 session. Accordingly, the commission is proceeding with a legislative rule-making process under the Administrative Procedure Act (chapter 34.05 RCW). The commission is also planning to give the 2000 legislature the opportunity to adopt or modify the proposal though enactment of an agency request bill.

The commission's Standards and Ranges Committee approved its final proposal for community custody ranges and presented it to the full Sentencing Guidelines Commission, which unanimously endorsed the proposal on October 15, 1999.

Reasons Supporting Proposal: Sentencing Guidelines Commission required by legislature to propose community

PROPOSED

custody ranges by December 31, 1999, to become effective for crimes committed on or after July 1, 2000.

Name of Agency Personnel Responsible for Drafting: Roger E. Goodman, Sentencing Guidelines Commission, (360) 956-2130; Implementation: Superior Court, State of Washington; and Enforcement: Appellate and Supreme Courts, State of Washington.

Name of Proponent: Sentencing Guidelines Commission, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The proposed rule sets forth ranges of community custody to be included as part of sentences of more than one year for sex offenses, violent offenses, crimes against persons (as defined in RCW 9.94A.440) and drug offenses (violations of the Uniform Controlled Substances Act) committed on or after July 1, 2000. Sentencing courts will order both confinement time and a community custody range for eligible offenses committed on or after that date. The rule conforms to the mandate of the 1999 legislature, in the "Offender Accountability Act," to reform the system of supervision of offenders in the community and to manage offenders according to their risk to community safety.

Proposal does not change existing rules.

No small business economic impact statement has been prepared under chapter 19.85 RCW. Proposed rule will have no economic impact on small business.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. RCW 34.05.328(5) does not apply to the Sentencing Guidelines Commission.

Hearing Location: Seattle Marriott SeaTac, 3201 South 176th Street, SeaTac, WA 98188, on December 10, 1999, at 1:00 p.m.

Assistance for Persons with Disabilities: Contact Sharon Ziegler by December 6, 1999, (360) 956-2130.

Submit Written Comments to: Roger E. Goodman, Executive Director, Sentencing Guidelines Commission, P.O. Box 40927, Olympia, WA 98504-0927, fax (360) 956-2149, by April 1, 2000.

Date of Intended Adoption: May 1, 2000.

November 2, 1999

Roger E. Goodman

Executive Director

Chapter 437-20 WAC

COMMUNITY CUSTODY RANGES

NEW SECTION

WAC 437-20-010 Community custody ranges.

COMMUNITY CUSTODY RANGES

| Offense Type | Community Custody Range |
|---|--------------------------------|
| Sex Offenses (Not sentenced under RCW 9.94A.120(8)) | 36 to 48 months |

COMMUNITY CUSTODY RANGES

| Offense Type | Community Custody Range |
|--|--------------------------------|
| Serious Violent Offenses | 24 to 48 months |
| Violent Offenses | 18 to 36 months |
| Crimes Against Persons (As defined in RCW 9.94A.440(2)) | 9 to 18 months |
| Offenses under chapter 69.50 or 69.52 RCW (Not sentenced under RCW 9.94A.120(6)) | 9 to 12 months |

The ranges specified in this section are not intended to affect or limit the authority to impose exceptional community custody ranges, either above or below the standard community custody range as authorized by RCW 9.94A.120(2) and pursuant to guidelines specified in RCW 9.94A.390. The community custody range for offenders with multiple convictions must be based on the offense that dictates the longest term of community custody. The community custody range for offenders convicted of an offense that falls into more than one of the five categories of offense types listed in this section must be based on the offense type that dictates the longest term of community custody.

WSR 99-22-095

PROPOSED RULES

DEPARTMENT OF FISH AND WILDLIFE

[Filed November 2, 1999, 4:48 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-17-009.

Title of Rule: Volunteer cooperative project selection and funding.

Purpose: To provide an additional application acceptance period and allow uncommitted grant funds to be applied against qualifying applications as additional partnership opportunities arise.

Statutory Authority for Adoption: RCW 75.08.080.

Statute Being Implemented: RCW 75.08.080.

Summary: To continue volunteer cooperative projects and allow additional applications to come to the program for consideration for inclusion as funds permit.

Reasons Supporting Proposal: Provides additional opportunities for public participation in funded volunteer activities and makes the best use of funds budgeted for such projects.

Name of Agency Personnel Responsible for Drafting: Dave Gadwa, Cooperative Projects Coordinator, Olympia, (360) 902-2806; Implementation: Jim Lux, Assistant Director, Business Services, Olympia, (360) 902-2444; and Enforcement: Bruce Bjork, Assistant Director, Enforcement, Olympia, (360) 902-2373.

PROPOSED

Name of Proponent: Washington Fish and Wildlife Commission, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: We intend to add one more funding decision deadline to the rule in order to extend the number of periods during which applications for volunteer cooperative grants may be accepted into the second year to each biennium and allow any grant funds which are not awarded through this process, plus grant funds which would otherwise be underutilized by previously approved projects to be awarded as opportunities occur. The effect should be to allow greater participation in the volunteer grants program and utilize the available funding to maximize the number of grants we underwrite.

Proposal Changes the Following Existing Rules: Adds additional date for funding decision deadline.

No small business economic impact statement has been prepared under chapter 19.85 RCW. Rule does not affect small businesses.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. Not hydraulics rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson, TDD (360) 902-2207, or (360) 902-2267.

Submit Written Comments to: Washington Department of Fish and Wildlife, Evan Jacoby, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2930, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 2, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 99-44, filed 5/6/99, effective 6/6/99)

WAC 220-130-040 Review and selection process. (1) The application method is on application forms provided by the department specifically for this purpose. Application forms will be available by request from the Olympia headquarters and at all regional offices of the department.

(2) Applications for projects may be submitted at any time, however, applications must be submitted at least sixty days prior to the funding decision deadlines to allow review and evaluation by the department.

(3) Funding decision deadlines will be June 30, September 30 and December 31 in odd-numbered years, March 31 and June 30 in even-numbered years.

(4) Exceptions to the funding deadline dates will only be allowed in the event of applications for volunteer projects which are responsive to an emergency situation which may arise and which has been declared to be an emergency by the director.

(5) The department will send each applicant, within forty-five days of receipt of each application, a written acknowledgment of the receipt of the application and give the

applicant an estimated date when notification of acceptance or rejection of the proposal can be expected. The written acknowledgment will also provide the department's selection criteria and a general description of the review and selection process. Final decisions and notification of acceptance or rejection of proposals where funding is requested will be made only after the biennial budget is passed by the legislature and signed by the governor.

(6) The department will determine when a proposed project might affect the management programs of federal, other state, and local agencies and of treaty tribes and will make contact with these entities, when the department determines that it is appropriate to do so, during the review and selection process. If the department determines that ongoing coordination between a volunteer group and another agency or tribe would be appropriate, it may be required as a condition of the agreement, when issued.

(7) The department may provide suggested modifications to the proposal which would increase its likelihood of approval together with the name and telephone number of the person within the department responsible for monitoring the review of the proposal.

WSR 99-22-096

PROPOSED RULES

DEPARTMENT OF

FISH AND WILDLIFE

[Filed November 2, 1999, 4:51 p.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-17-016.

Title of Rule: Transfer of emerging commercial fisheries for Puget Sound shrimp to a limited entry fishery.

Purpose: To implement HB 2107 which moves the Puget Sound shrimp emerging commercial fishery to a limited entry fishery.

Statutory Authority for Adoption: RCW 75.08.080.

Statute Being Implemented: RCW 75.08.080.

Summary: Removes the Puget Sound commercial shrimp fishery out from under the emerging commercial fisheries designation and puts it into a limited entry fishery as required by HB 2107. Adds such rules as needed to manage as a functional fishery.

Reasons Supporting Proposal: Legislative requirements to change operational frame work to a limited entry fishery. Adds such rules to meet needs of the evolved fishery under limited entry designation.

Name of Agency Personnel Responsible for Drafting: Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2826; Implementation: Lew Atkins, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2325; and Enforcement: Bruce Bjork, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

PROPOSED

Explanation of Rule, its Purpose, and Anticipated Effects: The rule change will move the Puget Sound commercial shrimp fishery under a limited entry fishery designation (HB 2107) from an emerging commercial fishery designation and amend such rules as necessary to manage the fishery under this designation. The anticipated effects is to have no significant effect on the fishers or the resource.

Proposal Changes the Following Existing Rules: Repeals all of chapter 220-88A WAC and shifts operating rules, with such amendments as required, to chapter 220-52 WAC. Included within the amendments will be season operation by emergency rule and a formatting of commercial catch areas to define shrimp management regions.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

1. Description of the Reporting, Recordkeeping and Other Compliance Requirements of the Proposed Rule: No new reporting, recordkeeping or compliance rules are proposed.

2. Kinds of Professional Services That a Small Business Is Likely to Need in Order to Comply with Such Requirements: None required.

3. Costs of Compliance for Businesses, Including Costs of Equipment, Supplies, Labor, and Increased Administrative Costs: No increased costs anticipated.

4. Will Compliance with the Rule Cause Businesses to Lose Sales or Revenue? No, there will be no operational changes due to these rules.

5. Cost of Compliance for the 10% of Businesses That Are the Largest Businesses Required to Comply with the Proposed Rules Using One or More of the Following as a Basis for Comparing Costs: Cost per employee; cost per hour of labor; or cost per one hundred dollars of sales: No compliance costs anticipated.

6. Steps Taken by the Agency to Reduce the Costs of the Rule on Small Businesses or Reasonable Justification for Not Doing so: No costs anticipated so no steps taken.

7. A Description of How the Agency Will Involve Small Businesses in the Development of the Rule: A public hearing will be held and notification of the proposed change will be made in the Fish and Wildlife Commission published agenda.

8. A List of Industries That Will Be Required to Comply with the Rule: All Puget Sound limited entry shrimp fishers will be required to comply which will represent no significant change in the effect as the rules are primarily a shift in chapter designation due to legislation.

A copy of the statement may be obtained by writing to Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, phone (360) 902-2826, fax (360) 902-2944.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These are not hydraulic rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, Rules Coordinator, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 2, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 94-14, filed 3/17/94, effective 4/17/94)

WAC 220-52-051 Shrimp fishery—Puget Sound. (~~It is unlawful to fish for or possess shrimp taken for commercial purposes from Puget Sound except under the provisions of an experimental fishery permit issued with an emerging commercial fishery license. See chapter 220-88A WAC for the qualifications and season, area and gear restrictions.~~) (1) A Puget Sound shrimp pot license or a Puget Sound shrimp trawl license will only be issued to an individual who is a natural person, and this person shall be the primary operator. The primary operator is required to operate the gear more than one-half of the season and make at least one-half of the landings, as established by valid fish receiving tickets. Holders of Puget Sound shrimp pot licenses and Puget Sound shrimp trawl licenses may designate a single alternate operator per license. The alternate operator may operate the gear up to but not equaling one-half of the fishing effort of the vessel per season, and may make up to but not equaling one-half of the landings, as established by valid fish receiving tickets, except that the director may allow operation of the gear and sale of the shrimp by an alternate operator in excess of one-half of the fishing effort in the case of a bona fide medical emergency for which the primary operator has presented a physician's statement which includes the medical condition and expected date of recovery of the primary operator. Notification of the medical emergency, presentation of the physician's statement, and obtaining a waiver from the director must be accomplished prior to the end of the season for which the license holder is seeking exception from the seasonal requirement that the primary operator perform more than one half of the fishing effort.

(2) The following areas are defined as Puget Sound Crustacean Management Regions:

(a) Crustacean Management Region 1A - (Western San Juan Islands). The portion of Marine Fish-Shellfish Management and Catch Reporting Area 20B west of a line from Point Doughty on Orcas Island to the bell buoy at the international boundary due north of Waldron Island, and the portion of Marine Fish-Shellfish Management and Catch Reporting Area 22A west of the following line: Beginning at Steep Point on Orcas Island to Neck Point on Shaw Island, then southerly following the west coast of Shaw Island to the southernmost point of Shaw Island, then to the western entrance to Fisherman's Bay on Lopez Island, then southerly and easterly following the west coast of Lopez Island to Point Colville.

PROPOSED

(b) Crustacean Management Region 1B - (Eastern San Juan Islands). The portions of Marine Fish-Shellfish Management and Catch Reporting Areas 20B and 22A to the east of Crustacean Management Region 1A and the portion of Marine Fish-Shellfish Management and Catch Reporting Area 21A north and west of a line from the southern tip of Sinclair Island to Carter Point on Lummi Island.

(c) Crustacean Management Region 1C - (Gulf of Georgia/North Puget Sound Bays). All waters of Marine Fish-Shellfish Management and Catch Reporting Areas 20A, 21B, and 22B, and the portion of Marine Fish-Shellfish Management and Catch Reporting Area 21A outside of Crustacean Management Region 1B.

(d) Crustacean Management Region 2 - (Central Puget Sound). All waters of Marine Fish-Shellfish Management and Catch Reporting Areas 24A, 24B, 24C, 24D, 25B, 25D, 25E, and 26A.

(e) Crustacean Management Region 3 - (Strait of Juan de Fuca). All waters of Marine Fish-Shellfish Management and Catch Reporting Areas 23A, 23B, 23C, 23D, 25A, and 29.

(f) Crustacean Management Region 4 - (Southern Central Puget Sound). All waters of Marine Fish-Shellfish Management and Catch Reporting Areas 26B, 26C, and 26D.

(g) Crustacean Management Region 5 - (Hood Canal). All waters of Marine Fish-Shellfish Management and Catch Reporting Areas 25C, 27A, 27B, and 27C.

(h) Crustacean Management Region 6 - (South Puget Sound). All waters of Marine Fish-Shellfish Management and Catch Reporting Areas 28A, 28B, 28C, and 28D.

(3) It is unlawful to fish for shrimp for commercial purposes in Puget Sound using shellfish pot gear except during seasons opened by emergency rule:

(a) Gear restrictions -

(i) In all areas, maximum 100 pots per fisher.

(ii) In all areas:

(A) Buoys must be orange in color and consist of durable material that will remain floating on the surface with five pounds attached; bleach or antifreeze bottles or other containers may not be used as floats.

(B) The line attaching the pot to the buoy must be weighted sufficiently to prevent the line from floating on the surface.

(C) The maximum perimeter of shrimp pots must not exceed ten feet and the maximum height must not exceed two feet.

(b) Spot shrimp size restriction: It is unlawful to retain spot shrimp taken by shellfish pot gear that have a carapace length less than 1 and 3/16 inches. Carapace length is defined as the length between the posterior mid-dorsal margin to the posterior-most part of the eye-stalk orbit.

(4) It is unlawful to fish for shrimp for commercial purposes in Puget Sound using trawl gear except during seasons opened by emergency rule:

(a) Gear restrictions - Beam trawl gear only. Otter trawl gear may not be used.

(i) Maximum beam width in Marine Fish-Shellfish Management and Catch Reporting Areas 20A, 20B, 21A, and 22A is 25 feet.

(ii) Maximum beam width in Marine Fish-Shellfish Management and Catch Reporting Areas 23A, 23B, 23C, 25A, 25B, and 29 is 60 feet.

(b) It is unlawful to retain spot shrimp.

REPEALER

The following chapter of the Washington Administrative Code is repealed:

| | |
|-----------------|--|
| WAC 220-88A-010 | Emerging commercial fishery—Puget Sound shrimp—Purpose. |
| WAC 220-88A-020 | Designation of Puget Sound shrimp pot and Puget Sound shrimp trawl as emerging commercial fisheries. |
| WAC 220-88A-030 | Emerging commercial fishery—Eligibility for Puget Sound shrimp pot experimental fishery permit. |
| WAC 220-88A-040 | Emerging commercial fishery—Eligibility for Puget Sound shrimp trawl experimental fishery permit. |
| WAC 220-88A-050 | Emerging commercial fishery—Puget Sound shrimp experimental fishery permits—Nontransferability—Primary operator participation requirement—Single alternate operator—Medical exception. |
| WAC 220-88A-060 | Emerging commercial fishery—Puget Sound shrimp—Shrimp districts. |
| WAC 220-88A-070 | Emerging commercial fishery—Puget Sound shrimp pot experimental fishery—Seasons and gear—Spot prawn restriction. |
| WAC 220-88A-080 | Emerging commercial fishery—Puget Sound shrimp beam trawl experimental fishery—Seasons and gear. |

WSR 99-22-100

PROPOSED RULES

DEPARTMENT OF AGRICULTURE

[Filed November 3, 1999, 9:22 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 98-11-100.

Title of Rule: Purple nutsedge quarantine.

PROPOSED

Purpose: Exclusion and elimination of purple nutsedge, a highly invasive noxious weed not known to occur in this state, for purposes of protection of the state's environmental quality and agricultural productivity.

Statutory Authority for Adoption: Chapters 17.24, 15.13 RCW, RCW 17.10.074 (1)(c).

Statute Being Implemented: Chapters 17.24, 17.10, 15.13 RCW.

Summary: The rule would adopt a quarantine to prevent establishment of purple nutsedge in this state. It requires inspection and certification at the point of origin for out-of-state shipments of nursery and nursery-related products from areas known to be infested with the weed. It forbids planing or propagation purple nutsedge, allows for certain permits and provides for its disposal, if found.

Reasons Supporting Proposal: Establishment of purple nutsedge in this state would have severe consequences for the environmental quality and agricultural viability of the state, as it has had for many states into which it has already been introduced. It would be particularly unfortunate for the state's nursery industry, which is why the Nursery Advisory Committee, composed of representatives of that industry, supported the proposal. Purple nutsedge has been intercepted at least twice in shipments destined for this state.

Name of Agency Personnel Responsible for Drafting: Mary Toohey, 1111 Washington Street, Olympia, WA 98504-2560, (360) 902-1907; Implementation and Enforcement: Thomas Wessels, 1111 Washington Street, Olympia, WA 98504-2560, (360) 902-1984.

Name of Proponent: Washington State Noxious Weed Control Board, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: Purple nutsedge is a noxious weed that does not currently occur in this state, but which would probably quickly develop infestations if introduced. It has been extremely costly to the agricultural industry and general environmental quality of any area of the United States into which it has been introduced. The purpose of this rule is protection of the state's resources by preventing the introduction, establishment, or spread of purple nutsedge.

The rule would require inspection at the source and certification as free from purple nutsedge of shipments of nursery related items (plants, soil, sod, etc.) from areas where purple nutsedge is known to occur. Interstate phytosanitary inspection for prohibited pests is a standard practice among the states. It would also prohibit introduction of the plant, either as a weed or deliberately, into the state. The rule provides for disposition of contaminated shipments and permits to address unusual situations.

From this rule, we anticipate a higher degree of certainty that purple nutsedge will not become established and that this state will be able to avoid the negative effects of infestation.

Proposal does not change existing rules.

No small business economic impact statement has been prepared under chapter 19.85 RCW. This proposal is intended to exclude and eliminate purple nutsedge, a nonnative, highly invasive noxious weed which is potentially extremely costly to the environmental quality and agricul-

tural industry of the state. Purple nutsedge is not currently known to occur anywhere in the state. The provisions of this proposal would present negligible cost to the nursery and allied industries, as most out of state shipments of nursery and related stock from the proposed areas under quarantine are already under inspection requirement for Japanese beetle and other pest species. If the weed were to become established in this state, the immediate cost to the Washington nursery and allied industries of dealing with infestation by purple nutsedge and of resulting loss of markets in countries and states trying to prevent the weed from spreading into their jurisdictions would far exceed the cost of implementing the rule proposal. The economic benefits to the agricultural industry and general public of the state from exclusion of this weed enormously outweigh any possible negative impacts of the rule.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. The Washington State Department of Agriculture is not a listed agency in section 201.

Hearing Location: Washington State Department of Agriculture, 1111 Washington Street, 2nd Floor, Conference Room 259, Olympia, WA, on December 16, 1999, at 10:00 a.m.

Assistance for Persons with Disabilities: Contact Mary Frazee by December 9, 1999, TDD (360) 902-1996, or (360) 902-1976.

Submit Written Comments to: Mary Toohey, Assistant Director, Washington State Department of Agriculture, Lab Services Division, P.O. Box 42560, Olympia, WA 98504-2560, fax (360) 902-2094, by December 16, 1999.

Date of Intended Adoption: December 29, 1999.

November 3, 1999

Mary A. Martin Toohey

Assistant Director

PURPLE NUTSEGE QUARANTINE

NEW SECTION

WAC 16-752-700 Establishing quarantine for purple nutsedge. Purple nutsedge (*Cyperus rotundus*) is a highly invasive, herbaceous perennial and is commonly considered one of the most serious noxious weeds in agronomic crops in the world. Purple nutsedge propagates by seed, rhizomes, bulbs and nutlets. Soil containing nutlets is the primary mode by which purple nutsedge spreads. The establishment of purple nutsedge in Washington would cause reduction in native vegetation and great economic loss to the agricultural industries of the state. The director of agriculture, pursuant to authorities in chapter 17.24 RCW, RCW 17.10.074 (1)(c) and chapter 15.13 RCW, has determined that the regulation and exclusion of purple nutsedge and its parts, seeds, rhizomes, bulbs and nutlets is necessary to protect the environmental quality and agricultural crops of the state of Washington.

NEW SECTION

WAC 16-752-705 What articles are regulated under the quarantine of purple nutsedge and what do you need

to ship regulated articles into Washington? (1) All plants or plant parts, including seeds and propagules, of purple nutsedge (*Cyperus rotundus*).

(2) Any of the following articles entering the state of Washington from the states of Alabama, Arizona, Arkansas, California, Delaware, Florida, Georgia, Hawaii, Kentucky, Louisiana, Maryland, Minnesota, Mississippi, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas and Virginia, the territories of Puerto Rico and the Virgin Islands, and any other state, territory or district of the United States where purple nutsedge is found are regulated under this quarantine as hosts or possible carriers of purple nutsedge:

(a) All plants with roots, including planting medium and containers, except house plants;

(b) Soil, humus, compost or manure, except for commercially packaged products;

(c) Sod;

(d) Plant crowns, tubers or roots for propagation; and

(e) Any other article or means of conveyance, when it is determined by the department to present a hazard of spreading live purple nutsedge due to infestation or exposure to infestation.

(3) Shipment of the regulated articles described in subsection (2) of this section into or within the state of Washington must be accompanied by a certificate of inspection issued by an authorized state or federal regulatory authority from the state or entity of origin. The certificate of inspection must certify that the regulated article(s) has been inspected and found free of purple nutsedge and its plant parts, seeds, rhizomes, bulbs and nutlets.

NEW SECTION

WAC 16-752-710 Acts prohibited by this purple nutsedge quarantine. (1) Except under the terms of a compliance agreement with the department, the movement into or within the state of Washington of the following is prohibited:

(a) All purple nutsedge plants and purple nutsedge plant parts, including seeds and propagules; and

(b) Soil, humus, compost, bark, sawdust, ground wood products or manure contaminated with purple nutsedge seed, rhizomes, bulbs or nutlets.

(2) Planting or propagation of purple nutsedge is prohibited.

(3) Shipment of any of the regulated articles described in WAC 16-752-705(2) into or within the state of Washington without a certificate of inspection issued in accordance with WAC 16-752-705(3) is prohibited.

(4) The department may issue permits allowing actions otherwise prohibited under this section subject to the department's conditions and provisions necessary to prevent the introduction, escape or spread of purple nutsedge as prescribed in the permits.

NEW SECTION

WAC 16-752-715 Disposal of articles regulated under this purple nutsedge quarantine. Any regulated arti-

cles that are in violation of this purple nutsedge quarantine are subject to destruction, shipment out-of-state or other disposition in a manner prescribed by the department. Any such action will be at the expense of the owner or owner's agent and without compensation.

WSR 99-22-101
PROPOSED RULES
YAKIMA VALLEY
COMMUNITY COLLEGE

[Filed November 3, 1999, 9:28 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-05-041.

Title of Rule: Public records, chapter 132P-276 WAC.

Purpose: To implement chapter 42.17 RCW.

Statutory Authority for Adoption: RCW 28B.50.140.

Statute Being Implemented: Chapter 42.17 RCW.

Summary: Update regulations, clarify college organization, clarify appeal of denials of public records and increase per page copy charge.

Reasons Supporting Proposal: The existing rules were adopted in 1974. These changes bring the rules up-to-date.

Name of Agency Personnel Responsible for Drafting, Implementation and Enforcement: Suzanne West, Prior Hall, Room 101, Yakima Valley Community College Campus, (509) 574-4637.

Name of Proponent: Yakima Valley Community College, Suzanne West, Public Records Officer, public.

Agency Comments or Recommendations, if any, as to Statutory Language, Implementation, Enforcement, and Fiscal Matters: Public records requests an agency can establish will result in excessive use of state taxpayer funding because of the amount of staff time to comply should require the requestor to pay up-front any amount over a certain level.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: This rule is the college's procedure for responding to requests for public records. We anticipate better public understanding of the procedure.

Proposal Changes the Following Existing Rules: Clarifies language, deletes sections not needed such as the exact format of the request form and raises the per copy charge to fifteen cents.

No small business economic impact statement has been prepared under chapter 19.85 RCW. No small business impact.

RCW 34.05.328 does not apply to this rule adoption.

Hearing Location: Yakima Valley Community College, College Boardroom, Prior Hall, Room 100, 16th and Nob Hill Boulevard, Yakima, WA 98902, on December 7, 1999, at 8:30 a.m.

Assistance for Persons with Disabilities: Contact Mr. Bob Chavez by December 1, 1999, TDD (509) 574-4961, or (509) 574-4961.

PROPOSED

Submit Written Comments to: President's Office, P.O. Box 22520, Yakima WA 98907-2520, swest@yvcc.cc.wa.us, fax (509) 574-4638, by December 6, 1999.

Date of Intended Adoption: December 9, 1999.

November 1, 1999

Suzanne West

Public Records Officer

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-010 Purpose. The purpose of this chapter shall be to ensure compliance by ~~((Community College District No. 16))~~ the college with the provisions of ~~((chapter 1, Laws of 1973 (Initiative 276), Disclosure Campaign finances Lobbying Records; and in particular with sections 25-32 of that act,))~~ the state law dealing with public records, chapter 42.17 RCW.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-020 Definitions. (1) Public records. "Public record" ~~((indicates))~~ includes any writing containing information relating to the conduct of ~~((governmental))~~ government or the performance of any governmental or proprietary function prepared, owned, used, or retained by any state or local agency regardless of physical form or characteristics.

(2) Writing. "Writing" means handwriting, typewriting, printing, photostating, photographing, and every other means of recording any form of communication or representation, including letters, words, pictures, sounds~~((s))~~, or symbols, or combination thereof, and all papers, maps, magnetic or paper tapes, photographic films and prints, motion pictures, film and video recordings, diskettes, sound recordings, and other documents including existing data compilations from which information may be obtained or translated, magnetic or punched cards, ~~((dises;))~~ drums, and other documents.

(3) Community College District ~~((No.))~~ 16. Community College District ~~((No.))~~ 16 and Yakima Valley Community College were established pursuant to the Community College Act of 1967. Community College District ~~((No.))~~ 16 and Yakima Valley Community College shall hereinafter be referred to as the "college."

NEW SECTION

WAC 132P-276-021 Description of organization of the college. The college is a community college district organized under RCW 28B.50.040. The administrative offices of the college and its staff are located at Yakima Valley Community College, Nob Hill and South 16th Avenue, P.O. Box 22520, Yakima, WA 98907-2520.

(1) In addition to the Yakima Campus, the college offers educational programs throughout its district including a campus in Grandview and educational centers in Ellensburg, Toppenish, and Sunnyside.

(2) The college is organized into the following principal parts: President's office, administrative services division, and instruction and student services division.

NEW SECTION

WAC 132P-276-022 Operations and procedures. The college is established under chapter 28B.50 RCW to implement the educational purposes established by chapter 28B.50 RCW. The college is operated under the supervision and control of a five-member board of trustees appointed by the governor. The board usually meets once a month in regular session on a date and time and place specified by public notice and at such special meetings as are announced by public notice. On occasion, the board may not meet at all in a particular month.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-030 Public records available. All public records of the college, as defined in WAC 132P-276-020, are ~~((deemed to be))~~ available for public inspection and copying pursuant to these rules, except as otherwise provided by ~~((section 31, chapter 1, Laws of 1973))~~ chapter 42.17 RCW and chapter 132P-276 WAC or other applicable law.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-040 Public records officer. Access to the college's public records shall be ~~((in the charge of))~~ through the public records officer designated by the college. The person so designated shall be located in the administrative office of the college. The public records officer shall be responsible for ~~((the following: The implementation of))~~ implementing the college rules and regulations regarding release of public records, coordinating the staff of the college in this regard, and generally ~~((insuring))~~ ensuring compliance by the staff with the public records disclosure requirements of chapter ~~((1, Laws of 1973))~~ 42.17 RCW.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-050 Office hours. Public records shall be available for inspection and copying during the customary office hours of the college. For the purposes of this ~~((chapter))~~ section, the customary office hours shall be from 9:00 a.m. to noon and from 1:00 p.m. to 4:00 p.m., Monday through Friday, excluding ~~((legal))~~ college holidays.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-060 Requests for public records. In accordance with requirements of chapter ~~((1, Laws of 1973))~~ 42.17 RCW that agencies prevent unreasonable invasions of privacy, protect public records from damage or disorganization, and prevent excessive interference with essential functions of the agency, public records may be inspected or copied or copies of such records may be obtained, by members of the public, upon compliance with the following procedures:

PROPOSED

(1) A request shall be made in writing upon a form prescribed by the college which shall be available at its administrative office. The form shall be presented to the public records officer; or to any member of the college's staff, if the public records officer is not available, at the administrative office of the college during customary office hours. The request shall include the following information:

- (a) The name of the person requesting the record;
- (b) The time of day and calendar date (~~(on which)~~) of the request (~~(was made)~~);
- (c) The nature of the request;
- (d) If the matter requested is referenced within (~~(the current)~~) an index maintained by the (~~(records officer)~~) college, a reference to the requested record as (~~(it is)~~) described in such (~~(current)~~) index;

(e) If the requested matter is not identifiable by reference to (~~(the college's current)~~) an index, an appropriate description of the record requested.

(2) The public records officer shall reply to written requests within five business days of receipt of the request by:

- (a) Providing copies of the requested records;
- (b) Acknowledging receipt of the request and providing a reasonable estimate of the time the college will require to respond; or

(c) Denying the public records request. Denials of requests for public records will be accompanied by a written statement specifying the reason for denial.

(3) Additional time to respond to a request may be based on the public records officer's need to ask that the requestor clarify the intent of the request, to locate and assemble the information, to notify third persons or agencies who are the subject of or affected by the request, or to determine whether any of the information requested is exempt. If the requestor fails to clarify the request, the college need not respond to it.

(4) In all cases in which a member of the public is making a request, it shall be the obligation of the public records officer or staff member to whom the request is made, to assist the member of the public in appropriately identifying the public record requested.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-070 ((Copying)) Charge for public records. No fee shall be charged for the inspection of public records.

(1) The college shall charge a fee of (~~(five)) fifteen~~ cents per page of copy for providing copies of written public records and for use of the college copy equipment. (~~(This charge is)) The college may charge the actual cost for providing copies of public records, including mailing costs and costs for duplicating audio tapes, video tapes, and other media. These charges are the amounts necessary to reimburse the college for its actual costs incident to such copying and mailing. All fees must be paid by money order, cashier's check, or cash in advance.~~

(2) The public records officer is authorized to waive the foregoing costs. Factors considered in deciding whether to waive costs include, but are not limited to: Providing the

copy will facilitate administering the program and/or the expense of processing the payment exceeds the copying and postage cost.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-080 Exemptions. (1) The college reserves the right to determine that a public record requested in accordance with the procedures outlined in WAC 132P-276-060 is exempt under the provisions of (~~(section 31, chapter 1, Laws of 1973)) chapter 42.17 RCW or other applicable law.~~

(2) In addition, pursuant to (~~(section 26, chapter 1, Laws of 1973)) RCW 42.17.260~~, the college reserves the right to delete identifying details when it makes available or publishes any public record(~~(s)~~) in any cases when there is reason to believe that disclosure of such details would be an unreasonable invasion of personal privacy protected by ((chapter 1, Laws of 1973)) state law or would impair a vital governmental interest. The public records officer will (~~(fully justify)) state the reason for such deletion in writing.~~

(3) (~~(All denials of requests for public records must be accompanied by a written statement specifying the reason for the denial, including a statement of the specific exemption authorizing the withholding of the record and a brief explanation of how the exemption applies to the record withheld.)) The release or disclosure of student educational records is governed by the Federal Family Educational Rights and Privacy Act (FERPA), 20 U.S.C. 1232g.~~

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-090 Review of denials of public records requests. (1) Any person who objects to the denial of a request for a public record may petition for prompt review of such decision by tendering a written request for review. The written request shall specifically refer to the written statement by the public records officer or other staff member which constituted or accompanied the denial.

(2) Immediately after receiving a written request for review of a decision denying a public record, the public records officer or other staff member denying the request shall refer it to the president of the college. The president or designee shall (~~(immediately)) consider the ((matter and either affirm or reverse such denial or call a special meeting of the board of trustees of Community College District No. 16 as soon as legally possible to review the denial. In any case, the request shall be returned with a final decision, within two business days following the original denial)) college's obligation to comply with the intent of chapter 42.17 RCW, the exemptions provided in RCW 42.17.310 or other pertinent statutes, and the statutory provisions which require the college to protect public records from damage or disorganization, prevent excessive interference with essential college functions, and prevent any unreasonable invasion of personal privacy by deleting identifying details. The president or designee shall complete the review within two business~~

PROPOSED

days after receiving the written request for review of the decision denying a public record.

(3) Administrative remedies shall not be considered exhausted until the college has returned the petition with a decision, provided the requested record, or until the close of the second business day following denial ~~((or))~~ of inspection has been reached, whichever occurs first.

(4) Whenever the college concludes that a public record is exempt from disclosure and denies inspection and copying, the requestor may request a review of the matter by the office of the attorney general or may file a lawsuit in superior court in the county where the agency record is maintained. A written request for review by the attorney general's office, along with a copy of the request and the college's written denial, should be sent to:

Office of the Attorney General
Public Records Review
P.O. Box 40100
Olympia, WA 98504-0100

The office of the attorney general will conduct a prompt and independent review of the request and the college's denial and provide a written opinion as to whether the record requested is exempt from disclosure. This review is not binding upon the college or the requestor.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-100 Protection of public records. ~~((The location of the public records officer appointed pursuant to WAC 132P-276-040 shall be in the college offices. The public records officer shall establish a central college index which shall be the college's master index to be coordinated with subsidiary indexes established in each major administrative area of the college. Upon receiving requests for public records in the manner prescribed in WAC 132P-276-060, it shall be the duty of the public records officer to immediately act upon the request. If it is determined the item requested is a public record as defined in WAC 132P-276-020, it shall be the duty of the public records officer to locate the public record in the office in which it is filed and make it available for inspection. Should, in the judgment of the public records officer, there be a possibility of the destruction of the public record, then the public records officer shall make available a copy of the record at no cost.~~

Upon request, the public records officer shall make available copies of public records in accordance with WAC 132P-276-070.)) Access to public records shall be restricted to the viewing area designated by the public records officer. No record shall be physically removed from the viewing area for any reason. Nor shall any member of the public who is viewing documents disassemble, deface, or cause the disorganization of documents for any reason whatsoever. Copies shall be made at the college. If copying facilities are not available at the college, the college will arrange to have copies made commercially.

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-110 Records index. ~~((1) Index. The college shall make available to all persons a current index which provides identifying information as to the following records issued, adopted or promulgated since its inception:~~

- ~~(a) Final opinions, including concurring and dissenting opinions, as well as orders, made in the adjudication of cases;~~
- ~~(b) Those statements of policy and interpretations of policy, statute, and the Constitution which have been adopted by the agency;~~
- ~~(c) Administrative staff manuals and instructions to staff that affect a member of the public;~~
- ~~(d) Planning policies and goals, and interim and final planning decision;~~
- ~~(e) Factual staff reports and studies, factual consultants' reports and studies, scientific reports and studies, and any other factual information derived from tests, studies, reports or surveys, whether conducted by public employees or others; and~~
- ~~(f) Correspondence, and materials referred to therein, by and with the agency relating to any regulatory, supervisory or enforcement responsibilities of the agency, whereby the agency determines, or opines upon, or is asked to determine or opine upon, the rights of the state, the public, a subdivision of state government, or of any private party.~~

~~(2) Availability. The current index promulgated by the college shall be available to all persons under the same rules and on the same conditions as are applied to public records available for inspection.)) An index of all documents required to be indexed by RCW 42.17.260 shall be maintained at the president's office. The index shall be accessible to the public by request to the public records officer at the above office during customary working hours.~~

AMENDATORY SECTION (Amending Order 74-3, filed 12/6/74)

WAC 132P-276-120 Adoption of form. The college ~~((hereby))~~ shall ~~adopt((s))~~ a form for use by all persons requesting inspection and/or ~~((copying or))~~ copies of its public records~~((, the form attached hereto as Appendix A, entitled "Request for public record.")).~~

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 132P-276-990 Appendix A—Request for public records.

PROPOSED

WSR 99-22-102
PROPOSED RULES
PUGET SOUND
CLEAN AIR AGENCY
 [Filed November 3, 1999, 9:36 a.m.]

Original Notice.

Exempt from preproposal statement of inquiry under 70.94.141(1).

Title of Rule: Amend Regulation I, Sections 4.01, 4.02, and 4.03; Regulation II, Section 2.07; and Regulation III, Sections 1.08 and 3.01.

Purpose: To clarify current variance practices and align our rules with statutory requirements; to correct a gasoline station reference; and to remove redundant definitions.

Other Identifying Information: Regulation I, Article 4 - Variances. Regulation II, Section 2.07 - Gasoline Stations. Regulation III, Section 1.08 - Special Definitions and Section 3.01 - Hard and Decorative Chromium Electroplating and Chromium Anodizing.

Statutory Authority for Adoption: Chapter 70.94 RCW. Statute Being Implemented: RCW 70.94.141.

Summary: This proposal will clarify our current variance practices and align our rules with the statutory requirements; it will amend an incorrect reference; and will remove redundant definitions.

Reasons Supporting Proposal: Variance rules need to be clarified and aligned with statutory requirements. A reference under Gasoline Stations needs to be corrected. Redundant definitions need to be removed.

Name of Agency Personnel Responsible for Drafting: Jim Nolan, 110 Union Street, #500, Seattle, WA 98101, (206) 689-4053; Implementation: Dave Kircher, 110 Union Street, #500, Seattle, WA 98101, (206) 689-4050; and Enforcement: Neal Shulman, 110 Union Street, #500, Seattle, WA 98101, (206) 689-4078.

Name of Proponent: Puget Sound Clean Air Agency, governmental.

Agency Comments or Recommendations, if any, as to Statutory Language, Implementation, Enforcement, and Fiscal Matters: The state implementation plan will be updated to reflect these amendments.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: This proposal will clarify our current variance practices and align our rules with statutory requirements.

It will correct a reference in a section of our gasoline station rules.

It will remove redundant definitions or move them to a more appropriate section.

Proposal Changes the Following Existing Rules: For Variances - it clarifies our current practices and aligns our rules with statutory requirements.

For Gasoline Stations - it changes an incorrect reference.

For Definitions - it removes redundant definitions or moves them to a section where they are used.

No small business economic impact statement has been prepared under chapter 19.85 RCW. This agency is not sub-

ject to the small business economic impact provision of the Administrative Procedure Act.

RCW 34.05.328 does not apply to this rule adoption. Pursuant to RCW 70.94.141(1), RCW 34.05.328 does not apply to this rule adoption.

Hearing Location: PSCAA Offices, 110 Union Street, #500, Seattle, WA 98101, on December 9, 1999, at 9:00 a.m.

Assistance for Persons with Disabilities: Contact Agency Receptionist, (206) 689-4010, by December 2, 1999, TDD (800) 833-6388, or (800) 833-6385 (Braille).

Submit Written Comments to: Dennis McLerran, Puget Sound Clean Air Agency, 110 Union Street, #500, Seattle, WA 98101, fax (206) 343-7522, by November 29, 1999.

Date of Intended Adoption: December 9, 1999.

November 2, 1999

James L. Nolan

Director - Compliance

AMENDATORY SECTION

REGULATION I SECTION 4.01 VARIANCES

(a) Any person who owns or is in control of any plant, building, structure, establishment, process or equipment including a group of persons who owns or controls like processes or like equipment, or any material subject to Article 8 of this regulation, may apply to the Board for a variance from rules or regulations governing the quality, nature, duration, or extent of discharge of air contaminants. The application shall be accompanied by such information and data as the Board may require. ~~((The hearing held hereunder shall be conducted in accordance with the rules of evidence as set forth in RCW 34.04.100 as now or hereafter amended.))~~ The total time period for a variance and renewal of such variance shall not exceed 1 year. Variances to state rules shall require the approval of the Department of Ecology. The Board may grant such variance, but only after public hearing ~~((or))~~ or due notice, if it finds that:

(1) The emissions occurring or proposed to occur do not endanger public health or safety or the environment; and

(2) Compliance with the rules or regulations from which variance is sought would produce serious hardship without equal or greater benefits to the public.

(b) In addition to the requirements of Section 4.01(a) above, applications seeking a variance from Article 8 of this regulation shall not be considered complete unless the applicant provides:

(1) A list of interested parties and neighbors within 500 feet or more of the property on which the burning is proposed to occur, as deemed necessary by the Air Pollution Control Officer; and

(2) Written estimates of the cost of removing, recycling, or reducing the material in place versus burning the material.

~~((b))~~ (c) No variance shall be granted pursuant to this section until the Board has considered the relative interests of the applicant, other owners of property likely to be affected by the discharges, and the general public. The Air Pollution Control Officer shall conduct a fact-finding public hearing, upon due notice being published and sent to all interested parties within 500 feet of the property on which the variance is proposed. The Air Pollution Control Officer may require

notice to parties beyond 500 feet if deemed necessary. A 30-day advance public notice shall be published in a newspaper of general circulation in the area of the proposed variance and shall include the following information:

(1) The time, date, and place of the hearing;

(2) The name and address of the owner or operator and the source;

(3) A brief description of the variance request; and

(4) The deadline for submitting written comments to the Agency.

(d) After the hearing is held, the Air Pollution Control Officer shall make written findings and forward same with a recommended decision on the variance to the Board. The Board shall take action at a regular board meeting.

~~((e))~~ (e) Any variance or renewal thereof shall be granted within the requirements of Section 4.01(a) and under conditions consistent with the reasons therefor, and within the following limitations:

(1) If the variance is granted on the ground that there is no practicable means known or available for the adequate prevention, abatement or control of the pollution involved, it shall be only until the necessary means for prevention, abatement or control become known and available, and subject to the taking of any substitute or alternate measures that the Board may prescribe.

(2) If the variance is granted on the ground that compliance with the particular requirement or requirements from which variance is sought will require the taking of measures which, because of their extent or cost, must be spread over a considerable period of time, it shall be for a period not to exceed such reasonable time as, in the view of the Board is requisite for the taking of the necessary measures. A variance granted on the ground specified herein shall contain a timetable for the taking of action in an expeditious manner and shall be conditioned on adherence to such timetable.

(3) If the variance is granted on the ground that it is justified to relieve or prevent hardship of a kind other than that provided for in Section 4.01~~((e))~~(e)(1) and 4.01~~((e))~~(e)(2), it shall be for not more than 1 year.

(f) In addition to the criteria provided by state and federal statutes, the Air Pollution Control Officer may consider the following factors in making findings regarding requests seeking a variance from Article 8 of this regulation:

(1) Unusual individual sites, such as those that are bisected by the no-burn boundary; and

(2) Unusual economic factors, such as extremely high costs for recycling or hauling, that are attributable to some site-specific condition; and

(3) Whether burning in place would be of lower risk or harm to the environment than either removal or reduction in place (chipping, composting, or decay) in such areas as drainages, steep slopes, beaches, and other inaccessible points.

~~((d))~~ (g) Any variance granted pursuant to this section may be renewed on terms and conditions and for periods which would be appropriate on initial granting of a variance. If complaint is made to the Board on account of the variance, no renewal thereof shall be granted unless, following a public hearing on the complaint on due notice, the Board finds that renewal is justified. No renewal shall be granted except on application therefor. Any such application shall be made at

least 60 days prior to the expiration of the variance. Immediately upon receipt of an application for renewal, the Board shall give public notice of such application in accordance with rules and regulations of the Board.

~~((e))~~ (h) A variance or renewal shall not be a right of the applicant or holder thereof but shall be granted at the discretion of the Board. However, any applicant adversely affected by the denial or the terms and conditions of the granting of an application for a variance or renewal of a variance by the Board may obtain judicial review thereof only under the provisions of Chapter 34.05 RCW as now or hereafter amended.

~~((f))~~ (i) Nothing in this section and no variance or renewal granted pursuant hereto shall be construed to prevent or limit the application of the emergency provisions and procedures of RCW 70.94.710 through 70.94.730 to any person or his or her property.

~~((g))~~ An application for a variance, or for the renewal thereof, submitted to the Board pursuant to this section shall be approved or disapproved by the Board within 65 days of receipt unless the applicant and the Board agree to a continuance.)

~~((h))~~ (j) Variances approved under this section shall not be included in orders or permits provided for in ~~(Section 301, Chapter 199 Laws of 1991 or RCW 70.94.152))~~ RCW 70.94.161 until such time as the variance has been accepted by the United States Environmental Protection Agency as part of an approved State Implementation Plan.

AMENDATORY SECTION

REGULATION I SECTION 4.02 (~~VARIANCES FROM SECTION 8.03 OF REGULATION I~~) ~~BURNING OF STORM OR FLOOD-RELATED DEBRIS~~

The Control Officer may allow outdoor burning for the exclusive purpose of managing storm or flood-related debris if all other alternatives for disposal of the material would pose a greater danger to the public health and safety or the environment than burning. The request to allow burning shall be made by the entity with permitting jurisdiction as determined under RCW 70.94.660 or 70.94.755. If outdoor burning is allowed, a permit shall be required. All conditions and restrictions pursuant to RCW 70.94.750(1) and 70.94.775 apply to outdoor burning allowed under this section.

~~((a))~~ Any person who owns or is in control of any material subject to Section 8.03 of Regulation I may apply to the Agency for a variance from said regulation. The application shall be accompanied by such information as the Agency may require.

~~((b))~~ The Control Officer may waive Section 8.03 of Regulation I for emergency situations (such as earthquakes, floods, or other unforeseen catastrophic situations) if all other alternatives for disposal of the material would pose a greater danger to public health and safety or the environment than burning. The Air Pollution Control Officer shall consult with the local jurisdictions to determine the necessity for the waiver and geographic extent of the emergency. Notice of the approval shall be published in a local general circulation

PROPOSED

newspaper and anyone aggrieved by the decision may, within 10 days of the publication, appeal the action to the Board.

~~(c) For outdoor burning variance applications, the Air Pollution Control Officer is directed by the Board to conduct a fact-finding public hearing, upon due notice being published and sent to all interested parties within 500 feet of the property on which the burning is proposed to occur. The Air Pollution Control Officer can require notice to parties beyond 500 feet if deemed necessary. The Air Pollution Control Officer shall make written findings and forward same with a recommended decision to the Board. The Board shall enter its decision at a regular public meeting.~~

~~(d) In addition to the criteria provided by state and federal statutes, the Air Pollution Control Officer may consider the following additional factors in making findings on a variance request:~~

~~(1) Unusual individual sites, such as those that are bisected by the no-burn boundary; and~~

~~(2) Unusual economic factors, such as extremely high costs for recycling or hauling, that are attributable to some site-specific condition; and~~

~~(3) Whether burning in place would be of lower risk or harm to the environment than either removal or reduction in place (chipping, composting, or decay) in such areas as drainages, steep slopes, beaches, and other inaccessible points.~~

~~(e) No variance application under Section 4.02(e) will be considered complete unless the applicant provides:~~

~~(1) A list of interested parties and neighbors within 500 feet or more of the property on which the burning is proposed to occur, as deemed necessary by the Air Pollution Control Officer; and~~

~~(2) Written estimates of the cost of removing, recycling, or reducing the material in place versus burning the material.~~

~~(f) All hearings held under Section 4.02(e) shall be conducted in accordance with the Rules of Evidence as set forth in RCW 34.05.100 as now or hereafter amended.)~~

AMENDATORY SECTION

REGULATION I SECTION 4.03 FILING FEES

~~((a)) A fee of \$1,000.00 shall be paid to the Agency upon the filing of any variance application ((considered under Section 4.01 of Regulation I)). The applicant shall also pay all costs associated with any legal notice upon being invoiced by the Agency.~~

~~((b) The property owner or agent claiming an emergency under Section 4.02(b) shall pay all costs associated with any legal notice upon being invoiced by the Agency.~~

~~(c) A fee of \$25.00 shall be paid to the Agency upon the filing of any variance application for fires described in Section 8.02 (c)(4) of Regulation I which would be on property of at least 5 contiguous acres which are not within the anticipated county urban growth area. The applicant shall also pay all costs associated with any legal notice upon being invoiced by the Agency.~~

~~(d) A fee of \$1,000.00 shall be paid to the Agency upon the filing of any variance application for fires other than those described in Section 4.03(e) of Regulation I. The applicant~~

~~shall also pay all costs associated with any legal notice upon being invoiced by the Agency.)~~

AMENDATORY SECTION

REGULATION II SECTION 2.07 GASOLINE STATIONS

(a) **Applicability.** This section shall apply to all facilities that load gasoline into the fuel tanks of motor vehicles, marine vessels, or aircraft directly from stationary storage tanks.

(1) Stage 1 vapor recovery system requirements shall apply to all gasoline storage tanks with a capacity of greater than 1,000 gallons:

(A) Installed after January 1, 1979; or

(B) Located at facilities with a gasoline throughput greater than 200,000 gallons per calendar year.

(2) Stage 2 vapor recovery system requirements shall apply to all gasoline storage tanks with a capacity of greater than 1,000 gallons (except those used exclusively for aviation or marine gasoline):

(A) Installed after August 2, 1991;

(B) Located at facilities in King, Pierce, and Snohomish Counties with a gasoline throughput greater than 600,000 gallons per calendar year; or

(C) Located at facilities in Kitsap County with a gasoline throughput greater than 840,000 gallons per calendar year.

(b) **Stage 1 Requirements.** It shall be unlawful for an owner or operator of the facility to cause or allow the transfer of gasoline from a transport tank into a stationary storage tank unless:

(1) The stationary storage tank is equipped with a submerged fill line and a Stage 1 vapor recovery system certified by the California Air Resources Board and installed in accordance with the system's certification requirements; and

(2) The system is visually inspected after each product delivery and any equipment found to be defective (e.g., loose caps or adaptors, stuck poppet valves, damaged gaskets) is repaired or replaced as soon as possible but no later than 7 days after the inspection.

(c) **Stage 2 Requirements.** It shall be unlawful for an owner or operator of the facility to cause or allow the transfer of gasoline from the stationary storage tank into a motor vehicle fuel tank (except motorcycles) unless:

(1) The stationary storage tank and dispenser are equipped with a Stage 2 vapor recovery system certified by the California Air Resources Board and installed in accordance with the system's certification requirements;

(2) Operating instructions are conspicuously posted and include a warning against topping off and the Department of Ecology's toll-free telephone number for complaints about the system;

(3) The system is inspected on a weekly basis and any equipment found to be defective (e.g., torn bellows, mini-boots or hoses, leaking spouts, swivels or hoses, missing latch coils, stiff swivels) is taken out of service until repaired or replaced; and

(4) The system is tested for compliance with its certification requirements (e.g., pressure decay, back-pressure,

air/liquid ratio) and any equipment found to be defective is repaired/replaced and retested for compliance within 30 days. In the event that repair and retesting of defective equipment cannot be accomplished within 30 days, a 30-day extension may be granted in writing, provided that the owner or operator demonstrates in advance to the Control Officer that the equipment is being repaired and retested as soon as possible.

(d) **Compliance Tests.** Compliance with the requirements in Section 2.07 (c)(4) of this regulation shall be achieved no later than July 1, 2000. Tests shall be performed in accordance with the test methods and Executive Orders of the California Air Resources Board in effect July 1, 1998. (Testing frequencies are specified in the Executive Orders.) These tests shall be exempt from the requirements of Section 3.07 of Regulation I (~~this regulation~~). However, notification of the test date shall be submitted to the Agency at least 5 days in advance of the test and copies of all test results shall be kept on site for at least 2 years from the date of the test.

AMENDATORY SECTION

REGULATION III SECTION 1.08 SPECIAL DEFINITIONS

(a) **ACCEPTABLE SOURCE IMPACT LEVEL (ASIL)** means a concentration of a toxic air contaminant in the outdoor atmosphere in any area that does not have restricted or controlled public access that is used to evaluate the air quality impacts of a single source. There are three types of acceptable source impact levels: risk-based, threshold-based, and special. Concentrations for these three types of ASILs are established by the Board after public hearing and are listed in Appendix A of this Regulation III.

~~((b)) **AMPERE HOURS** means the integral of electrical current applied to a plating or anodizing tank (amperes) over a period of time (hours).~~

~~(c) **ANTI MIST ADDITIVE** means a chemical which reduces the hexavalent chromium emission rate from a tank.~~

~~(d) **CHROMIC ACID ANODIZING** means an electrolytic process by which a metal surface is converted to an oxide surface coating in a solution containing chromic acid.~~

~~(e) **CHROMIC ACID PLATING** means an electrolytic process by which chromium is deposited on a base metal surface.~~

~~((f)) (b) **COLD SOLVENT CLEANER** or **COLD CLEANER** means a degreasing tank in which a solvent with a true vapor pressure greater than 4.2 kPa (0.6 psia) is not heated at or above the boiling point.~~

~~((g)) (c) **ETHYLENE OXIDE AERATOR** means any equipment, space, or room in which air is used to remove residual ethylene oxide from sterilized materials.~~

~~((h)) (d) **ETHYLENE OXIDE STERILIZER** means any chamber or related piece of equipment that uses ethylene oxide or an ethylene oxide mixture in any sterilization or fumigation process.~~

~~((i)) (e) **FREEBOARD RATIO** means the freeboard height (the distance from the top of the degreaser to the air/solvent vapor interface) divided by the width (lesser horizontal dimension) of the degreaser (measured at the top).~~

~~((j)) (f) **REFRIGERATED FREEBOARD CHILLER** means a set of cooling coils situated above the condenser which operates at 2°C or less.~~

~~((k)) (g) **TOXIC AIR CONTAMINANT (TAC)** means any air contaminant listed in Appendix A of this Regulation III (~~or listed in the Administrative Regulations of the United States of America in 40 CFR Part 372, Subpart D, as both now exist or are hereinafter amended, and both of which by this reference are incorporated herein and made a part hereof~~).~~

~~((l)) (h) **VAPOR DEGREASER** means a degreasing tank in which the solvent is heated at or above the boiling point.~~

AMENDATORY SECTION

REGULATION III SECTION 3.01 HARD AND DECORATIVE CHROMIUM ELECTROPLATING AND CHROMIUM ANODIZING

(a) **Applicability.** This section applies to hard and decorative chromium electroplating and chromium anodizing tanks, except tanks issued an Order of Approval under Regulation I, Section 6.07, for exclusive use in research and development.

(b) **Definitions.** The following definitions apply to this section:

AMPERE-HOURS means the integral of electrical current applied to a plating or anodizing tank (amperes) over a period of time (hours).

CHROMIUM ANODIZING means an electrolytic process by which a metal surface is converted to an oxide surface coating in a solution containing chromic acid.

DECORATIVE CHROMIUM ELECTROPLATING means an electrolytic process by which a layer of chromium, typically equal to or less than 1 micron, is deposited on a base material using a solution containing chromic acid or trivalent chromium. Current density applied is typically less than 2,400 amperes per square meter of electroplated part and total plating time is typically less than 5 minutes.

HARD CHROMIUM ELECTROPLATING means an electrolytic process by which a layer of chromium, typically greater than 1 micron, is deposited on a base material using a solution containing chromic acid. Current density applied is typically greater than 1,600 amperes per square meter of electroplated part and total plating time is typically greater than 20 minutes.

(c) **Hard Chromium Electroplating Standards.** It shall be unlawful for a person to cause or allow the operation of a hard chromium electroplating tank unless the tank is equipped with control equipment that limits total chromium emissions to less than the following applicable limit:

| Affected Tanks | Emission Limit (mg total chromium/ dscm) |
|---|--|
| Hard Chromium Electroplating located at a facility with a maximum cumulative potential rectifier capacity of less than 60 million ampere-hours/year and installed prior to December 15, 1993 (potential rectifier capacity may be limited by an Order under Section 6.07 or Section 3.03 of Regulation I) | 0.03 |
| Hard Chromium Electroplating, all others | 0.015 |

(d) **Decorative Chromium Electroplating and Chromium Anodizing Standards.** It shall be unlawful for a person to cause or allow the operation of a decorative chromium electroplating or chromium anodizing tank unless total chromium emissions are controlled using either of the following control techniques:

(1) The tank shall be equipped with control equipment that limits total chromium emissions to less than 0.01 milligrams per dry standard cubic meter; or

(2) A wetting agent shall be employed that reduces the bath surface tension to less than 45 dynes/cm. Bath surface tension must be measured and recorded weekly with a stalagmometer or tensiometer operated and maintained in accordance with the manufacturer's specifications.

(e) **Operation and Maintenance Requirements.** Chromium electroplating or anodizing tanks using control equipment to comply with the applicable emission limits in Section 3.01(c) or 3.01(d) of this regulation must be operated in accordance with an Order of Approval under Section 6.07 of Regulation I, or an Order issued by the Board under Section 3.03 of Regulation I, which specifies operating and maintenance procedures, monitoring, recordkeeping, and reporting requirements consistent with the federal standards for hard and decorative chromium electroplating and chromium anodizing in 40 CFR Part 63, Subpart N. Compliance with this section is required by January 25, 1997.

(f) **Performance Testing Requirements.** It shall be unlawful for a person to cause or allow the operation of a chromium electroplating or chromium anodizing tank using control equipment to comply with the applicable emission limits in Section 3.01(c) or 3.01(d) of this regulation unless compliance with the emission limit has been demonstrated with an on-site performance test conducted in accordance with 40 CFR Part 63, Subpart N. Performance testing shall be performed no later than July 24, 1997.

**WSR 99-22-103
PROPOSED RULES
DEPARTMENT OF
FISH AND WILDLIFE**

[Filed November 3, 1999, 9:37 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-18-093.

Title of Rule: Point-of-sale vendor transaction fee.

Purpose: This will allow for the collection of a transaction fee on recreational license sales to be used to compensate a contractor for development and operation of an automated licensing system.

Statutory Authority for Adoption: RCW 77.32.050.

Statute Being Implemented: RCW 77.32.050.

Summary: Establish a point-of-sale transaction fee at a maximum of 10% of license fees.

Reasons Supporting Proposal: Provides better public service, meet recommendations from the state auditor's office, improve revenue collection, and provide new options for license purchasers.

Name of Agency Personnel Responsible for Drafting: Richard Stone, Natural Resources Building, 902-2463; **Implementation:** Bruce Crawford, Natural Resources Building, 902-2453; and **Enforcement:** Bruce Bjork, Natural Resources Building, 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The department is in the process of contracting for the development of an automated point-of-sale recreational licensing system, that will reduce the time needed for a license transaction, reduce the time and paperwork burden on license dealers, improve the timeliness of revenue collection, and improve the accuracy of licensing information. It will also provide for sales using the Internet and Interactive voice response, which will provide additional opportunities for the public. Under recent legislation the funding to compensate the point-of-sale vendor is to come from a transaction fee to be paid at the point-of-sale. This will create the transaction fee at a level up to the maximum amount quoted in the request for proposal for the licensing system. The actual amount will be set by agreement between the department and the vendor.

Proposal does not change existing rules.

No small business economic impact statement has been prepared under chapter 19.85 RCW. There are no anticipated costs to small business associated with this rule.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These are not hydraulic rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, 600 Capitol Way North, Olympia, WA 98501, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 3, 1999

Evan Jacoby

Rules Coordinator

PROPOSED

NEW SECTION

WAC 220-55-180 Point-of-sale vendor transaction fee. The point-of-sale vendor transaction fee shall be used to compensate a contractor operating an automated recreational licensing system. This fee shall be applied to all purchases of recreational licenses as defined by RCW 77.32.050. The transaction fee shall not exceed 10% of the value of the license transaction, excluding any applicable dealer fees. The actual percentage shall be defined by agreement between the point-of-sale vendor and the department.

**WSR 99-22-104
PROPOSED RULES
DEPARTMENT OF
FISH AND WILDLIFE**

[Filed November 3, 1999, 9:40 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-13-159.

Title of Rule: General provisions—Delivery of live food fish taken under commercial fishing licenses for human consumption.

Purpose: Prohibit the delivery of live food fish for human consumption when taken under a commercial fishery license.

Statutory Authority for Adoption: RCW 75.08.080.

Statute Being Implemented: RCW 75.08.080.

Summary: Many food fish stocks are in depressed population status with several species being proposed for federal listing under the Endangered Species Act. This proposal forecloses the development of a live fish fishery which has already developed in adjoining jurisdictions.

Reasons Supporting Proposal: The live fish fishery increases the harvest rate on younger, immature fish which exacerbates stock rebuilding efforts (high exvessel value on declining populations). The very nature of the delivered product precludes the collection of biological data from this type of activity. The direct to market delivery bypasses traditional wholesale buyer activities and makes catch tracking and the filing of fish tickets problematic.

Name of Agency Personnel Responsible for Drafting: Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2826; **Implementation:** Lew Atkins, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2325; and **Enforcement:** Bruce Bjork, 600 Capitol Way North, Olympia, WA 98501-1091, (360) 902-2373.

Name of Proponent: Washington Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: Rule will prohibit the delivery of live food fish taken under a commercial fishery license for purposes of human consumption. This will prevent the development of a live food fish fishery in Washington which would cater to the retail and restaurant trade for live specimens. The fishery tar-

gets on smaller, younger fish and would increase harvest rates on depressed populations and also prevent the collection of necessary biological information. This rule would prevent these occurrences and narrow the tasks for management and stock recovery activities.

Proposal Changes the Following Existing Rules: Amends general provisions to prohibit the delivery of live food fish taken under commercial fishery license for human consumption.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

1. **Description of the Reporting, Recordkeeping and Other Compliance Requirements of the Proposed Rule:** No records or reporting requirements are necessary. Food fish, except forage fish, delivered under a commercial fishing license may not be live.

2. **Kinds of Professional Services That a Small Business Is Likely to Need in Order to Comply with Such Requirements:** None required.

3. **Costs of Compliance for Businesses, Including Costs of Equipment, Supplies, Labor, and Increased Administrative Costs:** This fishery is not known to be developed in Washington so no costs should be incurred.

4. **Will Compliance with the Rule Cause Businesses to Lose Sales or Revenue?** As this fishery is not known to occur in Washington there should be no sales or revenue loss.

5. **Cost of Compliance for the 10% of Businesses That Are the Largest Businesses Required to Comply with the Proposed Rules Using One or More of the Following as a Basis for Comparing Costs:** Cost per employee; cost per hour of labor; or cost per one hundred dollars of sales: As there are no known businesses in Washington there should be no compliance costs.

6. **Steps Taken by the Agency to Reduce the Costs of the Rule on Small Businesses or Reasonable Justification for Not Doing so:** As there are no domestic fisheries of this nature currently operating no businesses should be effected.

7. **A Description of How the Agency Will Involve Small Businesses in the Development of the Rule:** A public hearing will be held and notification of the proposed change will be made in the Fish and Wildlife Commission published agenda.

8. **A List of Industries That Will Be Required to Comply with the Rule:** All holders of commercial fishery licenses where food fish are allowed to be landed.

A copy of the statement may be obtained by writing to Morris Barker, 600 Capitol Way North, Olympia, WA 98501-1091, phone (360) 902-2826, fax (360) 902-2944.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. These rules are not hydraulic rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, Rules Coordinator, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-2944, by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 3, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 98-122, filed 7/15/98, effective 8/15/98)

WAC 220-20-010 General provisions—Lawful and unlawful acts—Salmon, other food fish and shellfish. (1) It shall be unlawful to take, fish for, possess or transport for any purpose food fish, shellfish or parts thereof, in or from any of the waters or land over which the state of Washington has jurisdiction, or from the waters of the Pacific Ocean, except at the times, places and in the manners and for the species, quantities, sizes or sexes provided for in the regulations of the department of fisheries.

(2) It shall be unlawful for any person to have in possession or under control or custody any food fish or shellfish within the land or water boundaries of the state of Washington, except in those areas which are open to commercial fishing or wherein the possession, control or custody of salmon or other food fish or shellfish for commercial purposes is made lawful under a statute of the state of Washington or the rules and regulations of the director of fisheries, unless otherwise provided.

(3) It shall be lawful to fish for, possess, process and otherwise deal in food fish and fish offal or scrap for any purpose, provided; that it shall be unlawful to use any of the following listed species for purposes other than human consumption or fishing bait:

| | |
|--|-------------------------------------|
| Pacific halibut | (<i>Hippoglossus stenolepis</i>) |
| Pacific herring (except as prescribed in WAC 220-49-020) | (<i>Clupea harengus pallasii</i>) |
| Salmon | |
| Chinook | (<i>Oncorhynchus tshawytscha</i>) |
| Coho | (<i>Oncorhynchus kisutch</i>) |
| Chum | (<i>Oncorhynchus keta</i>) |
| Pink | (<i>Oncorhynchus gorbuscha</i>) |
| Sockeye | (<i>Oncorhynchus nerka</i>) |
| Masu | (<i>Oncorhynchus masu</i>) |

(4) It shall be unlawful for any person to fish for food fish or shellfish while in possession in the field of food fish or shellfish that are in violation of the harvest regulations for the area being fished. This regulation does not apply to vessels in transit.

(5) It shall be unlawful for the owner or operator of any commercial food fish or shellfish gear to leave such gear unattended in waters of the state or offshore waters unless said gear is marked.

(a) Shellfish pot, bottom fish pot, set line and set net gear must be marked with a buoy to which shall be affixed in a visible and legible manner the department of fisheries approved and registered buoy brand issued to the license, provided that:

(i) Buoys affixed to unattended gear must be visible on the surface of the water except during strong tidal flow or extreme weather conditions.

(ii) When two or more shellfish pots are attached to a common ground line the number of pots so attached must be clearly labeled on the required buoy.

(b) It is unlawful to operate any gill net, attended or unattended, unless there is affixed, within five feet of each end of the net, a buoy, float, or some other form of marker, visible on the corkline of the net, on which shall be marked in a visible, legible and permanent manner the name and gill net license number of the fisher.

(c) It shall be unlawful at any time to leave a gill net unattended in the commercial salmon fishery.

(6) It shall be unlawful to place any commercial food fish or shellfish gear in any waters closed to commercial fishing, provided; that this provision shall not apply to reef nets or brush weirs or to gear being tested under supervision of the department of fisheries, provided further that it shall be unlawful to take, fish for or possess food fish with any type of commercial fishing gear in the waters of Carr Inlet north of north latitude 47° 20' from August 15 through November 30 except as provided in chapter 220-47 WAC.

(7) It shall be unlawful for the owner or operator of any fishing gear to refuse to submit such gear to inspection in any manner specified by authorized representatives of the department of fisheries.

(8) It shall be unlawful for any person taking or possessing food fish or shellfish taken from any of the waters or beaches of the Columbia River, the state of Washington or the Pacific Ocean for any purpose to fail to submit such food fish or shellfish for inspection by authorized representatives of the department of fisheries.

(9) It shall be unlawful for any person licensed under the fisheries code of Washington to fail to make or return any report required by the department of fisheries relative to the taking, selling, possessing, transporting, processing, freezing and storing of food fish or shellfish whether taken within the jurisdiction of the state of Washington or beyond or on Indian reservations or usual and accustomed Indian fishing grounds.

(10) It shall be unlawful to take, fish for or possess or to injure, kill or molest fish in any fishway, fish ladder, fish screen, holding pond, rearing pond, or other fish protective device, or to interfere in any manner with the proper operation of such fish protective devices.

(11) It shall be unlawful to club, gaff, shoot, snag, snare, dip net, harass, spear, stone or otherwise molest, injure, kill or destroy any food fish or shellfish or parts thereof, or for any person to attempt to commit such acts, or to have any fish, shellfish or parts thereof so taken in possession, except as provided for in this subsection:

(a) It shall be lawful to use a dip net or club in the landing of food fish taken by personal-use angling unless otherwise provided and it shall be lawful to use a gaff in the landing of tuna, halibut and dogfish in all catch record card areas.

PROPOSED

(b) It shall be lawful to use a dip net, gaff, or club in the landing of food fish or shellfish taken for commercial purposes, except that it is unlawful to use a fish pew, pitchfork, or any other instrument that will penetrate the body of the food fish or shellfish while sorting commercial catches during the act of discarding those fish that are not going to be retained.

(c) It shall be lawful to use a spear in underwater spear fishing as provided for in WAC 220-56-160.

(d) It shall be lawful to use a spear to take carp as provided for in WAC 220-56-280.

(e) It shall be lawful to snag herring, smelt, anchovies, pilchard, sand lance, and squid when using forage fish jigger gear or squid jigs.

(f) It shall be lawful to shoot halibut when landing them with a dip net or gaff.

(12) It shall be unlawful to take or possess for any purpose any food fish or shellfish smaller than the lawful minimum size limits. Any such fish either snagged, hooked, netted or gilled must be immediately returned to the water with the least possible injury to the fish or shellfish and it shall be unlawful to allow undersized salmon entangled in commercial nets to pass through a power block or onto a power reel or drum.

(13) It shall be unlawful to possess aboard any vessel engaged in commercial fishing or having commercially caught fish aboard, any food fish or shellfish in such condition that its species, length, weight or sex cannot be determined if a species, length, weight, or sex limit is prescribed for said species and it is unlawful to possess food fish or shellfish mutilated in any manner such that the natural length or weight cannot be determined if a length or weight limit is prescribed for said species.

(14) It shall be unlawful in any area to use, operate or carry aboard a commercial fishing vessel a licensed net or combination of such nets, whether fished singly or separately, in excess of the maximum lawful size or length prescribed for a single net in that area, except as otherwise provided for in the rules and regulations of the department of fisheries.

(15) It shall be unlawful for any permit holder to fail to comply with all provisions of any special permit or letter of approval issued to him under the authority of the director of fisheries, or to perform any act not specifically authorized in said document or in the regulations of the director of fisheries.

(16) It shall be unlawful to use, place or cause to be placed in the waters or on the beaches or tidelands of the state any substance or chemical used for control of predators or pests affecting food fish or shellfish or other aquatic marine organisms, without first having obtained a special permit to do so from the director of fisheries.

(17) It shall be unlawful to test commercial fishing gear except as follows:

(a) Bellingham Bay - inside and northerly of a line from Governor's Point to the south tip of Eliza Island to Point Frances in waters 10 fathoms and deeper.

(b) Boundary Bay - north of a line from Birch Point to Point Roberts and south of the international boundary in

waters 10 fathoms and deeper during times not under IPSFC control.

(c) San Juan Channel - within a 1 mile radius of Point Caution during times not under IPSFC control.

(d) Port Angeles - inside and westerly of a line projected from the east tip of Ediz Hook through buoy C "1" to the mainland.

(e) Port Gardner - within a 2 mile radius of the entrance to Everett breakwater in waters 10 fathoms and deeper.

(f) Central Puget Sound - between lines from Meadow Point to Point Monroe and Skiff Point to West Point in waters 50 fathoms and deeper.

(g) East Pass - between lines from Point Robinson true east to the mainland and from Dash Point to Point Piner in waters 50 fathoms and deeper.

(h) Port Townsend - westerly of a line from the Coast Guard station in Port Townsend to Walan Point to Kala Point in waters 10 fathoms and deeper.

(i) All tows or sets are limited to 20 minutes exclusive of setting and retrieving time.

(j) All testing is to be accomplished between 8:00 a.m. and 4:00 p.m.

(k) Codends of trawl nets must be left open, all hooks of set line gear must be unbaited, and no lures or baited hooks shall be used with jig or troll gear.

(l) Any and all incidentally caught fish and shellfish must be returned to the waters immediately, and no fish or shellfish are to be retained aboard the vessel at any time during a gear test operation.

(m) It shall be unlawful for any person conducting such gear testing operations to fail to notify the fisheries patrol office in Olympia prior to testing.

(18) It is unlawful for any person or corporation either licensed by the department of fisheries or bringing food fish or shellfish into the state to fail to comply with the directions of authorized department personnel related to the collection of sampling data or material from food fish or shellfish. It is also unlawful for any such person or corporation to fail to relinquish to the department, upon request, any part of a salmon or other food fish containing coded-wire tags, including but not limited to, the snouts of those salmon that are marked by having clipped adipose fins.

(19) It is unlawful to fish for or possess food fish or shellfish taken from any conservation area defined in chapter 220-16 WAC.

(20) It is unlawful for any person to possess live food fish, except forage fish, taken under a commercial fishery license.

WSR 99-22-105
PROPOSED RULES
DEPARTMENT OF
FISH AND WILDLIFE
 [Filed November 3, 1999, 9:43 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 98-22-001.

Title of Rule: Personal use rules.

Purpose: Amend personal use rules.

Statutory Authority for Adoption: RCW 77.12.040.

Statute Being Implemented: RCW 77.12.040.

Summary: WAC 220-16-257, changes definition of razor clam beaches; WAC 220-16-345, corrects reference to daylight savings time; WAC 220-16-480, changes boundaries of Sund Rock Marine Preserve; WAC 220-16-590, changes boundaries of Orchard Rocks Marine Preserve; WAC 220-16-730, creates Colvos Passage Conservation Area; WAC 220-16-740, creates Waketickeh Creek Conservation Area; WAC 220-16-750, creates Saltar's Point Beach Conservation Area; WAC 220-20-010, allows gaffing of skates and sharks; WAC 220-56-103, adds landlocked salmon rules to several western Washington lakes; WAC 220-56-105, adjusts river mouth definition for Little White Salmon River; WAC 220-56-130, sets daily and possession limits for unclassified marine fish and invertebrates; WAC 220-56-145, allows anglers to fillet salmon after bringing to shore and stopping fishing for the day; WAC 220-56-160, closes salmon season November 1 - December 31 downstream from Bonneville Dam to Beacon Rock; WAC 220-56-175, sturgeon catch record card required state-wide; WAC 220-56-185, updates bouy reference in Marine Area 8-1; WAC 220-56-205, adds night closure and nonbuoyant lure rules to portions of the Wind and White Salmon rivers, and Drano Lake; WAC 220-56-235, makes daily limit for rockfish 1, daily limit for hake 2 in Areas 5-7 and 0 in Areas 8-1 - 13, makes it unlawful to continue to fish for bottomfish after the daily limit for one species or species group has been retained; WAC 220-56-240, makes the yearly limit for sturgeon 10 per angler, regardless of where they were taken; WAC 220-56-250, shortens spearfish season for lingcod; WAC 220-56-280, changes open season for carp; WAC 220-56-295, makes it unlawful to remove oversize sturgeon totally or in part from the water; WAC 220-56-310, removes minimum size limit from spot shrimp in Shrimp District 3; WAC 220-56-315, makes it unlawful in Shrimp District 5 to have more than 4 shrimp pots on a vessel. Makes it unlawful to pull shellfish pots from a vessel at night; WAC 220-56-330, housekeeping - moved to WAC 220-56-315; WAC 220-56-335, changes minimum size for crab in Hood Canal to 6 1/4"; WAC 220-56-350, adjusts seasons for clams other than razor clams based on abundance and usage patterns; WAC 220-56-372, changes definition of Long Beach razor clam sanctuary; WAC 220-56-380, adjusts seasons for oysters based on abundance and usage patterns; WAC 232-12-168, allows bass and walleye tournament anglers to retain their 5 largest bass or walleye regardless of the rule for the water fished. Requires walleye tournament anglers to clearly identify their boats; WAC 232-12-619, removes seasonal wild steelhead limits from north coastal rivers. Makes it unlawful to fish for burbot with set line gear. Adds grayling to the list of game fish managed as trout. Defines landlocked chinook and coho rules - list of waters resides in WAC 220-56-103; WAC 232-28-619, closes anadromous zone of several eastern Washington rivers for protection of ESA listed salmon, Dolly Varden/bull trout, and steelhead. New bass slot limit added to many lakes state-wide. Seasons, daily limits and gear restrictions

to many state waters adjusted for stock protection, angler opportunity; and WAC 232-12-018, repealed.

Reasons Supporting Proposal: See Summary above.

Name of Agency Personnel Responsible for Drafting: Evan Jacoby, 1111 Washington Street, Olympia, WA 902-2930; Implementation: Lew Atkins, 1111 Washington Street, Olympia, WA, 902-2325; and Enforcement: Bruce Bjork, 1111 Washington Street, Olympia, WA, 902-2932.

Name of Proponent: Washington State Department of Fish and Wildlife, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: See Summary above.

Proposal Changes the Following Existing Rules: See Summary above.

No small business economic impact statement has been prepared under chapter 19.85 RCW. These rules affect recreational anglers, not small businesses.

Section 201, chapter 403, Laws of 1995, does not apply to this rule adoption. Not hydraulics rules.

Hearing Location: Double Tree Hotel at the Quay, 100 Columbia Street, Vancouver, WA, on December 10-11, 1999, at 8:00 a.m.

Assistance for Persons with Disabilities: Contact Debbie Nelson by November 23, 1999, TDD (360) 902-2207, or (360) 902-2226.

Submit Written Comments to: Evan Jacoby, 600 Capitol Way North, Olympia, WA 98501-1091, fax (360) 902-29424 [902-2942], by December 9, 1999.

Date of Intended Adoption: December 10, 1999.

November 3, 1999

Evan Jacoby

Rules Coordinator

AMENDATORY SECTION (Amending Order 91-13, filed 4/2/91, effective 5/3/91)

WAC 220-16-257 Razor clam beds. "Razor clam beds" are defined as that portion of Pacific Ocean beaches westerly of a line (~~((500 feet seaward and parallel to the base of the primary dune or cliff or any portion of Pacific Ocean beaches posted as a razor clam bed and marked with boundary markers))~~) 150 feet waterward of the extreme upper limit of the hard sand area. The detached Willapa Bay Spits that are north of Leadbetter Channel, west of Ellen Sands and south of the Willapa Ship Channel are also defined as "razor clam beds," as are those portions of the mouths of Grays Harbor and Willapa Bay which contain razor clams.

AMENDATORY SECTION (Amending Order 1193, filed 3/4/75)

WAC 220-16-345 General definitions—Time. All Times referred to in any order or regulation shall be Pacific Standard Time, except that during the period from the ~~((last))~~ first Sunday in ~~((February))~~ April to the last Sunday in October all times referred to shall be Pacific Daylight Time.

AMENDATORY SECTION (Amending Order 98-120, filed 7/7/98, effective 8/7/98)

WAC 220-16-480 Sund Rock Marine Preserve Area. The "Sund Rock Marine Preserve Area" is defined as those waters and bed lands (~~((within 200 yards of the salmon net pens located near Sund Rock in Hood Canal))~~ enclosed by a line originating at the shore of Hood Canal, at the mouth of Sund Creek (47° 26' 396N", 123° 07' 070W"), thence due east 350 feet, thence due south to Latitude 47° 26' 382N", thence due west until it intersects the beach, including all of the underwater feature known as Sund Rock.

AMENDATORY SECTION (Amending WSR 98-06-031, filed 2/26/98, effective 5/1/98)

WAC 220-16-590 Orchard Rocks Conservation Area. "Orchard Rocks Conservation Area" is defined as those waters and bedlands of Rich Passage (~~((north and west))~~ within a 400-yard radius of Orchard Rocks (~~((between a line projected 85 degrees true from Orchard Rocks day marker and a line projected from Orchard Rocks day marker southwesterly through the R '6' flashing red (2.5s) buoy as well as all waters within 50 yards of Orchard Rocks))~~) day marker.

NEW SECTION

WAC 220-16-730 Colvos Passage Conservation Area. "Colvos Passage Conservation Area" is defined as those waters and bedlands from the southern boundary of Sunrise park, then east 200 yards, then south 500 yards, then due west to shore, excluding the area within 100 feet of ordinary high water.

NEW SECTION

WAC 220-16-740 Waketickeh Creek Conservation Area. "Waketickeh Creek Conservation Area" is defined as those waters and bedlands from Waketickeh Creek (located 1000 yards northeast of Cummings Point) out perpendicular to shore 500 yards, then parallel to shore northeast 1700 yards, then back to shore along a line perpendicular to shore, excluding the area within 100 feet of ordinary high water.

NEW SECTION

WAC 220-16-750 Saltar's Point Beach Conservation Area. "Saltar's Point Beach Conservation Area" is defined as those tidelands owned by the Town of Steilacoom at Saltar's Point Beach located between Montgomery Street and Martin Street, and the water column above those tidelands.

AMENDATORY SECTION (Amending Order 98-122, filed 7/15/98, effective 8/15/98)

WAC 220-20-010 General provisions—Lawful and unlawful acts—Salmon, other food fish and shellfish. (1) It shall be unlawful to take, fish for, possess or transport for any purpose food fish, shellfish or parts thereof, in or from any of the waters or land over which the state of Washington

has jurisdiction, or from the waters of the Pacific Ocean, except at the times, places and in the manners and for the species, quantities, sizes or sexes provided for in the regulations of the department of fisheries.

(2) It shall be unlawful for any person to have in possession or under control or custody any food fish or shellfish within the land or water boundaries of the state of Washington, except in those areas which are open to commercial fishing or wherein the possession, control or custody of salmon or other food fish or shellfish for commercial purposes is made lawful under a statute of the state of Washington or the rules and regulations of the director of fisheries, unless otherwise provided.

(3) It shall be lawful to fish for, possess, process and otherwise deal in food fish and fish offal or scrap for any purpose, provided; that it shall be unlawful to use any of the following listed species for purposes other than human consumption or fishing bait:

| | |
|--|-------------------------------------|
| Pacific halibut | (<i>Hippoglossus stenolepis</i>) |
| Pacific herring (except as prescribed in WAC 220-49-020) | (<i>Clupea harengus pallasi</i>) |
| Salmon | |
| Chinook | (<i>Oncorhynchus tshawytscha</i>) |
| Coho | (<i>Oncorhynchus kisutch</i>) |
| Chum | (<i>Oncorhynchus keta</i>) |
| Pink | (<i>Oncorhynchus gorbuscha</i>) |
| Sockeye | (<i>Oncorhynchus nerka</i>) |
| Masu | (<i>Oncorhynchus masu</i>) |

(4) It shall be unlawful for any person to fish for food fish or shellfish while in possession in the field of food fish or shellfish that are in violation of the harvest regulations for the area being fished. This regulation does not apply to vessels in transit.

(5) It shall be unlawful for the owner or operator of any commercial food fish or shellfish gear to leave such gear unattended in waters of the state or offshore waters unless said gear is marked.

(a) Shellfish pot, bottom fish pot, set line and set net gear must be marked with a buoy to which shall be affixed in a visible and legible manner the department of fisheries approved and registered buoy brand issued to the license, provided that:

(i) Buoys affixed to unattended gear must be visible on the surface of the water except during strong tidal flow or extreme weather conditions.

(ii) When two or more shellfish pots are attached to a common ground line the number of pots so attached must be clearly labeled on the required buoy.

(b) It is unlawful to operate any gill net, attended or unattended, unless there is affixed, within five feet of each end of the net, a buoy, float, or some other form of marker, visible on the corkline of the net, on which shall be marked in a visible, legible and permanent manner the name and gill net license number of the fisher.

PROPOSED

(c) It shall be unlawful at any time to leave a gill net unattended in the commercial salmon fishery.

(6) It shall be unlawful to place any commercial food fish or shellfish gear in any waters closed to commercial fishing, provided; that this provision shall not apply to reef nets or brush weirs or to gear being tested under supervision of the department of fisheries, provided further that it shall be unlawful to take, fish for or possess food fish with any type of commercial fishing gear in the waters of Carr Inlet north of north latitude 47° 20' from August 15 through November 30 except as provided in chapter 220-47 WAC.

(7) It shall be unlawful for the owner or operator of any fishing gear to refuse to submit such gear to inspection in any manner specified by authorized representatives of the department of fisheries.

(8) It shall be unlawful for any person taking or possessing food fish or shellfish taken from any of the waters or beaches of the Columbia River, the state of Washington or the Pacific Ocean for any purpose to fail to submit such food fish or shellfish for inspection by authorized representatives of the department of fisheries.

(9) It shall be unlawful for any person licensed under the fisheries code of Washington to fail to make or return any report required by the department of fisheries relative to the taking, selling, possessing, transporting, processing, freezing and storing of food fish or shellfish whether taken within the jurisdiction of the state of Washington or beyond or on Indian reservations or usual and accustomed Indian fishing grounds.

(10) It shall be unlawful to take, fish for or possess or to injure, kill or molest fish in any fishway, fish ladder, fish screen, holding pond, rearing pond, or other fish protective device, or to interfere in any manner with the proper operation of such fish protective devices.

(11) It shall be unlawful to club, gaff, shoot, snag, snare, dip net, harass, spear, stone or otherwise molest, injure, kill or destroy any food fish or shellfish or parts thereof, or for any person to attempt to commit such acts, or to have any fish, shellfish or parts thereof so taken in possession, except as provided for in this subsection:

(a) It shall be lawful to use a dip net or club in the landing of food fish taken by personal-use angling unless otherwise provided and it shall be lawful to use a gaff in the landing of tuna, halibut, skates and ((dogfish)) sharks in all catch record card areas.

(b) It shall be lawful to use a dip net, gaff, or club in the landing of food fish or shellfish taken for commercial purposes, except that it is unlawful to use a fish pew, pitchfork, or any other instrument that will penetrate the body of the food fish or shellfish while sorting commercial catches during the act of discarding those fish that are not going to be retained.

(c) It shall be lawful to use a spear in underwater spear fishing as provided for in WAC 220-56-160.

(d) It shall be lawful to use a spear to take carp as provided for in WAC 220-56-280.

(e) It shall be lawful to snag herring, smelt, anchovies, pilchard, sand lance, and squid when using forage fish jigger gear or squid jigs.

(f) It shall be lawful to shoot halibut when landing them with a dip net or gaff.

(12) It shall be unlawful to take or possess for any purpose any food fish or shellfish smaller than the lawful minimum size limits. Any such fish either snagged, hooked, netted or gilled must be immediately returned to the water with the least possible injury to the fish or shellfish and it shall be unlawful to allow undersized salmon entangled in commercial nets to pass through a power block or onto a power reel or drum.

(13) It shall be unlawful to possess aboard any vessel engaged in commercial fishing or having commercially caught fish aboard, any food fish or shellfish in such condition that its species, length, weight or sex cannot be determined if a species, length, weight, or sex limit is prescribed for said species and it is unlawful to possess food fish or shellfish mutilated in any manner such that the natural length or weight cannot be determined if a length or weight limit is prescribed for said species.

(14) It shall be unlawful in any area to use, operate or carry aboard a commercial fishing vessel a licensed net or combination of such nets, whether fished singly or separately, in excess of the maximum lawful size or length prescribed for a single net in that area, except as otherwise provided for in the rules and regulations of the department of fisheries.

(15) It shall be unlawful for any permit holder to fail to comply with all provisions of any special permit or letter of approval issued to him under the authority of the director of fisheries, or to perform any act not specifically authorized in said document or in the regulations of the director of fisheries.

(16) It shall be unlawful to use, place or cause to be placed in the waters or on the beaches or tidelands of the state any substance or chemical used for control of predators or pests affecting food fish or shellfish or other aquatic marine organisms, without first having obtained a special permit to do so from the director of fisheries.

(17) It shall be unlawful to test commercial fishing gear except as follows:

(a) Bellingham Bay - inside and northerly of a line from Governor's Point to the south tip of Eliza Island to Point Frances in waters 10 fathoms and deeper.

(b) Boundary Bay - north of a line from Birch Point to Point Roberts and south of the international boundary in waters 10 fathoms and deeper during times not under IPSFC control.

(c) San Juan Channel - within a 1 mile radius of Point Caution during times not under IPSFC control.

(d) Port Angeles - inside and westerly of a line projected from the east tip of Ediz Hook through buoy C "1" to the mainland.

(e) Port Gardner - within a 2 mile radius of the entrance to Everett breakwater in waters 10 fathoms and deeper.

(f) Central Puget Sound - between lines from Meadow Point to Point Monroe and Skiff Point to West Point in waters 50 fathoms and deeper.

(g) East Pass - between lines from Point Robinson true east to the mainland and from Dash Point to Point Piner in waters 50 fathoms and deeper.

(h) Port Townsend - westerly of a line from the Coast Guard station in Port Townsend to Walan Point to Kala Point in waters 10 fathoms and deeper.

(i) All tows or sets are limited to 20 minutes exclusive of setting and retrieving time.

(j) All testing is to be accomplished between 8:00 a.m. and 4:00 p.m.

(k) Codends of trawl nets must be left open, all hooks of set line gear must be unbaited, and no lures or baited hooks shall be used with jig or troll gear.

(l) Any and all incidentally caught fish and shellfish must be returned to the waters immediately, and no fish or shellfish are to be retained aboard the vessel at any time during a gear test operation.

(m) It shall be unlawful for any person conducting such gear testing operations to fail to notify the fisheries patrol office in Olympia prior to testing.

(18) It is unlawful for any person or corporation either licensed by the department of fisheries or bringing food fish or shellfish into the state to fail to comply with the directions of authorized department personnel related to the collection of sampling data or material from food fish or shellfish. It is also unlawful for any such person or corporation to fail to relinquish to the department, upon request, any part of a salmon or other food fish containing coded-wire tags, including but not limited to, the snouts of those salmon that are marked by having clipped adipose fins.

(19) It is unlawful to fish for or possess food fish or shellfish taken from any conservation area defined in chapter 220-16 WAC.

AMENDATORY SECTION (Amending Order 99-13, filed 3/30/99, effective 5/1/99)

WAC 220-56-103 Definitions—Landlocked chinook and coho. Chinook and coho taken from the following waters are defined as landlocked. A freshwater license is required to fish for these species, and a catch record card is not required. Season, daily limit, and size restriction rules for landlocked chinook and coho are the same as trout rules (except Lake Chelan). The angler's combined catch of landlocked salmon and trout applies toward the trout limit.

~~((1) Big Lake (Skagit County):~~

~~(2) Clear Lake (Pierce County):~~

~~(3) Cushman Reservoir (Mason County):~~

~~(4) Mayfield Lake (reservoir) (Lewis County):~~

~~(5) McMurray Lake (Skagit County):~~

~~(6) Riffe (lake) Reservoir (Lewis County):~~

~~(7) Seanewa Lake (Cowlitz Falls Reservoir) (Lewis County):~~

~~(8) Wilderness Lake (King County):~~

~~(9) Wynoochee Reservoir (Grays Harbor County):~~

~~(10) Chelan, Lake (Chelan County):~~

~~(11) Roosevelt, Lake (Columbia River) (Stevens County):~~

~~(12) Spokane River (Spokane County):~~

~~(13) Tarboo Lake (Jefferson County):~~

(1) Big Lake (Skagit County).

(2) Bradley Pond (Pierce County).

(3) Carlisle Lake (Lewis County).

(4) Carney Lake (Pierce County).

(5) Cases Pond (Pacific County).

(6) Chelan Lake (Chelan County).

(7) Clear Lake (Pierce County).

(8) Cushman Reservoir (Mason County).

(9) DeCoursey Pond (Pierce County).

(10) Horseshoe Lake (Kitsap County).

(11) Lincoln Pond (Clallam County).

(12) Maggie Lake (Mason County).

(13) Mayfield Lake (reservoir) (Lewis County).

(14) McMurray Lake (Skagit County).

(15) Radar Ponds (Pacific County).

(16) Riffe (lake) Reservoir (Lewis County).

(17) Roosevelt Lake (Columbia River) (Stevens County).

(18) Scanewa Lake (Cowlitz Falls Reservoir) (Lewis County).

(19) Spokane River (Spokane County).

(20) Tarboo Lake (Jefferson County).

(21) Vance Creek Pond 1 (Grays Harbor County).

(22) Vance Creek Pond 2 (Grays Harbor County).

(23) Waughop Lake (Pierce County).

(24) Wilderness Lake (King County).

(25) Wynoochee Reservoir (Grays Harbor County).

AMENDATORY SECTION (Amending Order 99-125, filed 8/13/99, effective 4/1/00)

WAC 220-56-175 Catch record cards. It is unlawful for any person to fail to comply with the catch record requirements as provided for in this section:

(1) In order to fish for or possess for personal use any crab, anadromous salmon, (~~(Columbia River, Grays Harbor, or Willapa Bay))~~ sturgeon (~~((including sturgeon taken from any tributary)))~~), halibut taken from Catch Record Card Areas 5 through 13, or steelhead, an angler must obtain and have in personal possession the appropriate catch record card as described in WAC 220-69-236 except for commercially caught salmon retained for personal use as provided for in WAC 220-20-016 and commercially caught sturgeon retained for personal use as provided for in WAC 220-20-021.

(2) Any angler, when obtaining a catch record card shall completely, accurately, and legibly complete all personal identification information in ink on the catch record card prior to detaching the catch record card from the underlying copy of the catch record card.

(3) Immediately upon catching and possessing a salmon, steelhead, sturgeon or halibut, the angler shall enter in ink in the appropriate space the place, date of catch, species (catch type), for sturgeon, length and, for halibut, vessel type.

(4) Immediately upon retaining a Dungeness crab aboard a vessel or on the shore, the fisher must enter in ink in the appropriate space the place and date of catch, fishery type and enter a tally mark for each Dungeness crab retained from each catch record card area fished. At the end of the fishing day, the fisher shall enter the total number of crab tally marks for each fishery type.

(5) Every person possessing a catch record card shall by April 30 of the year following the year printed on the card return such card to the department of fish and wildlife.

(6) Any person possessing a catch record card shall, upon demand of any law enforcement officer or authorized department employee, exhibit said card to such officer or employee for inspection.

(7) A catch record card shall not be transferred, borrowed, altered, or loaned to another person.

AMENDATORY SECTION (Amending Order 99-102, filed 7/20/99, effective 8/20/99)

WAC 220-56-185 Marine area codes. The term "marine area code numbers" is defined as the catch area for the catch record card. The following is a list of the catch areas:

(1) Area 1 (Ilwaco): West of the Megler-Astoria Bridge - north to Leadbetter Point. Waters west of the Buoy 10 Line and north to Leadbetter Point.

(2)(a) Area 2 (Westport-Ocean Shores): From Leadbetter Point north to the Queets River. Area 2 excludes waters of Willapa Bay and Grays Harbor.

(b) Area 2-1: Willapa Bay east of a line from Leadbetter Point to Willapa Channel Marker 8 (Buoy 8) then to the westerly most landfall on Cape Shoalwater.

(c) Area 2-2: Grays Harbor east of a line from the outermost end of the north jetty to the outermost exposed end of the south jetty.

(3) Area 3 (La Push): From the Queets River north to Cape Alava.

(4) Area 4 (Neah Bay): From Cape Alava north and inside Juan de Fuca Strait to the Sekiu River.

(5) Area 5 (Sekiu and Pillar Point): From mouth of Sekiu River east to Low Point, mouth of the Lyre River.

(6) Area 6 (East Juan de Fuca Strait): From Low Point east to the Partridge Point-Point Wilson line north to the line from Trial Island (near Victoria, B.C.) - Rosario Strait Traffic Lane Entrance Lighted Buoy R (USCG Light List No. 16340, referenced as Y "R" on National Ocean Service Chart No. 18400-1 dated 1997-08-30 - Smith Island - the most northeasterly of the Lawson Reef lighted buoys (RB1 QK Fl Bell) - Northwest Island - the Initiative 77 marker on Fidalgo Island.

(7) Area 7 (San Juan Islands): All marine waters north of the line described under Area 6 to the United States-Canadian boundary.

(8)(a) Area 8 (Deception Pass, Hope and Camano Islands): Line projected from West Point on Whidbey Island to Reservation Head on Fidalgo Island east through Deception Pass, including all waters east of Whidbey Island to the Possession Point - Shipwreck Line.

(b) Area 8-1 (Deception Pass and Hope Island): East of a line projected from West Point on Whidbey Island to Reservation Head on Fidalgo Island, south of the Burlington Northern Railroad Bridge at the north end of Swinomish Slough, north of the Highway 532 Bridge between Camano Island and the mainland, and westerly of a line from the East Point Light on Whidbey Island to the Saratoga Pass Light ((#2)) #4 on Camano Island (Fl red 4 sec.).

(c) Area 8-2 (Port Susan and Port Gardner): East of a line from the East Point Light on Whidbey Island to the Saratoga Pass Light #2 on Camano Island (Fl red 4 sec.) and north of a line from the south tip of Possession Point 110 degrees true to a shipwreck on the opposite shore.

(9) Area 9 (Admiralty Inlet): All waters inside and south of the Partridge Point-Point Wilson Line and a line projected from the southerly tip of Possession Point 110 degrees true to a shipwreck on the opposite shore and northerly of the Hood Canal Bridge and the Apple Cove Point-Edwards Point Line.

(10) Area 10 (Seattle-Bremerton): From the Apple Cove Point-Edwards Point Line to a line projected true east-west through the northern tip of Vashon Island.

(11) Area 11 (Tacoma-Vashon Island): From the northern tip of Vashon Island to the Tacoma Narrows Bridge.

(12) Area 12 (Hood Canal): All contiguous waters south of the Hood Canal Bridge and adjacent waters north of the Hood Canal Bridge when fishing from the pontoon beneath the bridge.

(13) Area 13 (South Puget Sound): All contiguous waters south of the Tacoma Narrows Bridge.

AMENDATORY SECTION (Amending Order 99-102, filed 7/20/99, effective 8/20/99)

WAC 220-56-235 Possession limits—Bottomfish. It is unlawful for any person to take in any day more than the following quantities of bottomfish for personal use. The possession limit at any time shall not exceed the equivalent of two daily limits in fresh, frozen or processed form. Unless otherwise provided bottomfish fishing is open the entire year.

(1) Coastal (Catch Record Card Areas 1 through 4):

- (a) Lingcod - 2 fish minimum length 24 inches.
- (b) Rockfish - 10 fish.
- (c) Surfperch (excluding shiner perch) - 15 fish.
- (d) Wolfeel - 2 fish east of the Bonilla-Tatoosh line.
- (e) Cabezon - 2 fish east of the Bonilla-Tatoosh line.
- (f) All other species - no limit.

(2) Inner Puget Sound (Catch Record Card Areas 5 through 13):

(a) Catch Record Card Areas 5 and 6 - 15 fish in the aggregate of all species and species groups of bottomfish, which may include no more than:

| | |
|---------------------------|---------------|
| Rockfish | ((5)) 1 fish |
| Surfperch | 10 fish |
| Pacific cod | 2 fish |
| Pollock | 2 fish |
| Flatfish (except halibut) | 15 fish |
| Lingcod | 1 fish |
| Wolf-eel | 2 fish |
| Cabezon | 2 fish |
| <u>Pacific hake</u> | <u>2 fish</u> |

(b) Catch Record Card Area 7 - 15 fish in the aggregate of all species of bottomfish, which may include no more than:

| | |
|-----------|--------------|
| Rockfish | ((5)) 1 fish |
| Surfperch | 10 fish |

PROPOSED

| | |
|---------------------------|---------------|
| Pacific cod | 2 fish |
| Flatfish (except halibut) | 15 fish |
| Lingcod | 1 fish |
| Wolf-eel | 0 fish |
| Cabezon | 2 fish |
| Pollock | 2 fish |
| <u>Pacific hake</u> | <u>2 fish</u> |

(c) Catch Record Card Areas 8-1 through 13 - 15 fish in the aggregate of all species and species groups of bottomfish, which may include no more than:

| | |
|---------------------------|-------------------------|
| Rockfish | (3) 1 fish |
| Surfperch | 10 fish |
| Pacific cod | 0 fish |
| Pollock | 0 fish |
| Flatfish (except halibut) | 15 fish |
| Lingcod | 1 fish |
| Wolf-eel | 0 fish |
| Cabezon | 2 fish |
| <u>Pacific hake</u> | <u>0 fish</u> |

(d) It is unlawful to possess lingcod taken by angling less than 26 inches in length or greater than 40 inches in length.

(e) The daily limit taken by spear fishing may include no more than one lingcod. There is no size restriction on the one lingcod allowed in the daily limit if taken by spear fishing.

(f) It is unlawful to retain cabezon taken from Catch Record Card Areas 5 through 13 from December 1 through April 30.

(g) It is unlawful to continue to fish for bottomfish after retaining the daily limit of any species or species group of bottomfish for which there is a daily limit taken from Catch Record Card Areas 5 through 13.

AMENDATORY SECTION (Amending Order 92-19, filed 5/12/92, effective 6/12/92)

WAC 220-56-250 Lingcod—Areas and seasons. It is unlawful to take, fish for or possess lingcod for personal use except during the seasons and within the areas herein provided:

(1) Coastal area (a) Catch Record Card Areas 1 through 3 - open the entire year, (b) Catch Record Card Area 4 - April 16 through November 30.

(2) Catch Record Card Areas 5 through 13 - May 1 through June 15 by angling and May 21 through June 15 by spear fishing.

AMENDATORY SECTION (Amending WSR 98-06-031, filed 2/26/98, effective 5/1/98)

WAC 220-56-295 Sturgeon—Unlawful acts. (1) It is unlawful to possess in the field or transport for personal use any sturgeon from which either the head or tail or both have been removed or to possess sturgeon eggs without having retained the carcass of the fish from which the eggs have been removed.

(2) It is unlawful to use a fish landing aid that penetrates the fish while restraining, handling or landing any sturgeon.

(3) It is unlawful to fail to immediately return to the water any sturgeon that is not of legal size.

(4) It is unlawful to remove oversize sturgeon totally or in part from the water.

AMENDATORY SECTION (Amending Order 99-102, filed 7/20/99, effective 8/20/99)

WAC 220-56-310 Shellfish—Daily limits. It is unlawful for any one person to take in any one day for personal use more than the following quantities and sizes of shellfish:

(1) Cockles, borers and clams in the shell, other than razor clams, geoduck clams and horse clams, 40 clams in the aggregate, or 10 pounds, whichever is achieved first except:

(a) In Skagit Bay, east of a line projected from Browns Point to Swinomish Slough entrance - diggers may additionally retain up to 20 pounds of eastern softshell clams in the shell.

(b) Willapa Bay - diggers may additionally retain up to twenty-four cockles.

(2) Razor clams: 15 clams.

(3) Geoduck clams: 3 clams.

(4) Horse clams: 7 clams.

(5) Oysters:

(a) In all Puget Sound waters except those contiguous waters south of a line from Tala Point to Foulweather Bluff, 18 oysters in the shell, minimum size 2 1/2 inches across the longest dimension of the shell.

(b) In the Puget Sound contiguous waters south of a line from Tala Point to Foulweather Bluff and waters of the Pacific Ocean, Grays Harbor and Willapa Bay, 18 oysters, shucked and the shells left on the beach.

(6) Rock scallops: 12 scallops.

(7) Sea scallops: 12 scallops (over 4 inches).

(8) Common or pink scallops: 10 pounds or 5 quarts in the shell.

(9) Shrimp:

(a) In all waters except Shrimp Districts 1, 3 and 5 - total weight 10 pounds, fishers must retain the heads of all shrimp taken while in the field. Spot shrimp minimum size one and three-sixteenths inch from the base of the eyestalk to the top rear edge of the carapace.

(b) In Shrimp District 1 (Discovery Bay) - Spot shrimp: Maximum 50 shrimp as part of the 10 pound limit. Spot shrimp minimum size one and three-sixteenths inch from base of eyestalk to top rear edge of carapace.

(c) In Shrimp District 3 (Port Angeles) - Total weight 10 pounds. Spot shrimp: No minimum size.

(d) In Shrimp District 5 (Hood Canal) - 80 shrimp. No minimum size for spot shrimp.

(10) Octopus: 2 octopus.

(11) Pinto abalone: Closed state-wide.

(12) Crawfish: 10 pounds in the shell. Minimum size 3 1/4 inches from tip of rostrum to tip of tail. Female crawfish with eggs or young attached to the abdomen must be released immediately.

(13) Squid: 10 pounds or 5 quarts.

(14) Sea cucumbers: 25 sea cucumbers.

PROPOSED

- (15) Red sea urchins: 18 sea urchins.
- (16) Purple sea urchins: 18 sea urchins.
- (17) Green sea urchins: 36 sea urchins.
- (18) Dungeness crabs:
 - (a) In all waters except the Columbia River - 6 male crabs.
 - (b) In the Columbia River - 12 male crabs.
- (19) Red rock crabs: 6 crabs.
- (20) Blue mussels and sea mussels: 10 pounds in the shell.
- (21) Goose barnacles: 10 pounds of whole barnacles or 5 pounds of barnacle stalks.
- (22) Ghost and mud shrimp: 10 dozen.
- (23) King and box crab: Closed state-wide.

AMENDATORY SECTION (Amending WSR 98-06-031, filed 2/26/98, effective 5/1/98)

WAC 220-56-315 Crabs, shrimp, crawfish—Unlawful acts. (1) It is unlawful to take and possess crabs, shrimp, and crawfish taken for personal use except by hand or with hand dip nets, ring nets, shellfish pots, and any hand-operated instrument that will not penetrate the shell.

(2) It is unlawful to use more than two units of gear at any one time except:

(a) In Puget Sound waters other than Shrimp District 5 it is unlawful to use at any one time more than two units of gear for the purpose of taking crabs and two additional units of gear for the purpose of taking shrimp.

(b) In Shrimp District 5 (Hood Canal) it is unlawful to use more than one shrimp pot and a total of two star traps or ring nets during the Hood Canal shrimp season. It is unlawful for the operator of any boat from which shrimp pots are set or pulled to have on board or to fish more than four shrimp pots.

(3) It is unlawful for any person to operate a shellfish pot not attached to a buoy bearing that person's name, except that a second person may assist the pot owner in operation of the gear.

(4) It is unlawful to salvage or attempt to salvage shellfish pot gear from Hood Canal that has been lost without first obtaining a permit authorizing such activity issued by the director, and it is unlawful to fail to comply with all provisions of such permit.

(5) It is unlawful to fish for or possess crab taken for personal use from the waters of Fidalgo Bay within 25 yards of the Burlington Northern Railroad trestle connecting March Point and Anacortes.

(6) It is unlawful to fish for or possess crab taken for personal use with shellfish pot or ring net gear from the waters of Padilla Bay or Swinomish Slough within 25 yards of the Burlington Northern Railroad crossing the northern end of Swinomish Slough except from one hour before official sunrise to one hour after official sunset.

(7) It is unlawful to dig for or possess ghost or mud shrimp taken for personal use by any method except hand operated suction devices or dug by hand.

(8) One unit of gear is equivalent to one ring net or one shellfish pot.

(9) Each unit of gear must be attached to its own buoy line and have a separate buoy for each unit of gear.

(10) No fisher may set or pull shellfish pots, ring nets or star traps from a vessel in all state waters from one hour after official sunset to one hour before official sunrise.

AMENDATORY SECTION (Amending Order 99-13, filed 3/30/99, effective 5/1/99)

WAC 220-56-330 Crab—Areas and seasons. (1) It is unlawful to fish for or possess crab taken for personal use with shellfish pot gear or to have in the water, set or fish any shellfish pot gear except during the open shellfish pot gear season. The open shellfish pot gear season for crab in Puget Sound waters may open by emergency regulation prior to July 16, but if not previously opened by emergency regulation will open July 16 through April 15.

The open shellfish pot gear season in waters of the Pacific Ocean, Grays Harbor, Willapa Harbor, and waters of the Columbia River is December 1 through September 15.

(2) It is lawful to fish for and possess male Dungeness crabs taken for personal use the entire year in state waters.

(3) It is lawful to fish for and possess red rock crabs of either sex taken for personal use the entire year in state waters.

~~((4) No crab fisher may set or pull crab pots, ring nets or star traps from a vessel in all state waters from one hour after official sunset and one hour before official sunrise.))~~

AMENDATORY SECTION (Amending WSR 98-06-031, filed 2/26/98, effective 5/1/98)

WAC 220-56-335 Crab—Unlawful acts. (1) It is unlawful for any person to take or possess for personal use any female Dungeness crabs.

(2) It is unlawful to take or possess any male Dungeness crabs taken for personal use which measure less than the following sizes:

(a) In Puget Sound (all contiguous waters east of the Bonilla-Tatoosh Line) ~~((except those waters of Hood Canal south of the Hood Canal Floating Bridge))~~ - 6 1/4 inch minimum size.

(b) ~~((In those waters of Hood Canal south of the Hood Canal Floating Bridge—6 inch minimum size.~~

~~((c))~~ In coastal waters west of the Bonilla-Tatoosh Line, Pacific Ocean waters, Grays Harbor, Willapa Bay - 6 inch minimum size.

~~((d))~~ (c) In the Columbia River - 5 3/4 inch minimum size.

(3) It is unlawful to take or possess any red rock crabs taken for personal use that measure less than five inches.

(4) All measurement shall be made at the widest part of the shell (caliper measurement) immediately in front of the points (tips).

(5) It is unlawful to possess in the field any crab or parts thereof without retaining the back shell.

AMENDATORY SECTION (Amending Order 96-13, filed 2/9/96, effective 5/1/96)

WAC 220-56-372 Razor clam sanctuaries. The following areas are hereby set aside for experimental purposes

by the department of fisheries razor clam enhancement project. As need arises in the future, specific sections of these areas will be closed to public use.

(1) Long Beach - from a ~~((line extending westward from the middle))~~ point beginning 2.7 miles north of the Oyster-ville approach - north for one quarter mile (1,320 feet).

(2) Twin Harbors Beach - from a line extending westward from the middle of the county line approach south for one quarter mile (1,320 feet).

(3) Copalis Beach - from a point beginning four-tenths of a mile south of the Ocean City approach (2nd Ave.) and extending south for one quarter mile (1,320 feet).

AMENDATORY SECTION (Amending Order 95-10, filed 1/30/95, effective 5/1/95)

WAC 220-56-130 ~~((Edmonds underwater marine park))~~ **Unclassified marine invertebrates and fish.** ~~((It shall be unlawful to take, fish for or possess food fish and shellfish by any means from within the boundaries of the city of Edmonds underwater marine park located inside the following lines:~~

~~That portion of Edmonds tidelands fronting on Government Lot 2, Section 23, Township 27 North, Range 3 East, W.M., described as extending between the mean high tide and the Outer Harbor Line, and lying between the northeasterly line of Main Street and its westerly projection and a line parallel with and 250 feet northerly of (measured at right angles) the northeasterly line of Main Street.))~~ (1) Definitions. For purposes of this section:

(a) "Daily limit" means individual animals retained, alive or dead.

(b) "Sculpins" means individual sculpins of species that are not defined as bottomfish.

(c) "Nudibranch" means individual nudibranchs of any species.

(d) "Unclassified marine invertebrates" and "unclassified marine fish" mean species existing in Washington state marine waters in a wild state that have not been classified as food fish, shellfish, game fish, protected wildlife, or endangered species.

(2) The following limits apply to the taking of unclassified marine invertebrates in Catch Record Card Areas 1 through 13, and the taking of unclassified marine fish in Catch Record Card Areas 5 through 13:

(a) Daily limit of ten unclassified marine invertebrates, except moon snails and nudibranchs.

(b) Daily limit of five moon snails.

(c) Daily limit of two nudibranchs.

(d) Daily limit of two unclassified marine fish per species of fish, except that the daily limit may not contain more than two sculpins.

(e) The possession limit and the daily limit are the same.

(3) Each person possessing unclassified marine invertebrates or unclassified marine fish must retain their take in a separate container.

AMENDATORY SECTION (Amending Order 99-102, filed 7/20/99, effective 8/20/99)

WAC 220-56-105 River mouth definitions. When pertaining to food fish angling, unless otherwise defined, any reference to the mouths of rivers or streams shall be construed to include those waters of any river or stream including sloughs and tributaries upstream and inside of a line projected between the outermost uplands at the mouth. The term "outermost upland" shall be construed to mean those lands not covered by water during an ordinary high tide. The following river mouths are hereby otherwise defined:

Abernathy Creek - Highway 4 Bridge.

Bear River - Highway 101 Bridge.

Bone River - Highway 101 Bridge.

Chambers Creek - Burlington Northern Railroad Bridge.

Chehalis River - Highway 101 Bridge in Aberdeen.

Cowlitz River - A line projected across the river between two fishing boundary markers set on each bank of the river approximately one-half mile downstream from the lowermost railroad bridge crossing the Cowlitz River.

Dakota Creek - A line from the outermost headland of the south bank to a house at 1285 Runge Avenue, Blaine, Washington, approximately one-quarter mile downstream from the Blaine Road Bridge.

Deschutes River - A line projected across the river 400 feet below the lower Tumwater Falls fish ladder.

Drano Lake - Highway 14 Bridge.

Duwamish River - First Avenue South Bridge.

Elk River - Highway 105 Bridge.

Entiat River - Highway 97 Bridge.

Hoquiam River - Highway 101 Bridge.

Humtulsips River - Mouth of Jessie Slough.

Johns River - Highway 105 Bridge.

Kennedy Creek - An arc 500 yards east of the midpoint of the northbound Highway 101 Bridge.

Kettle River - Barstow Bridge.

Lake Washington Ship Canal - A line 400 feet west of the fish ladder at the Chittenden Locks.

Lewis River - A straight line running from a boundary marker on a piling at Austin Point southerly across the Lewis River to a boundary marker on the opposite shore.

Methow River - Highway 97 Bridge.

Naselle River - Highway 101 Bridge.

North Nemah River - Highway 101 Bridge.

Niawiakum River - Highway 101 Bridge.

North River - Highway 105 Bridge.

Palix River - Highway 101 Bridge.

Puyallup River - 11th Street Bridge.

Samish River - The Samish Island Bridge (Bayview-Edison Road).

Sammamish River - 68th Avenue NE Bridge.

Skagit River - A line projected from the terminus of the jetty with McGlenn Island to the white monument on the easterly end of Ika Island, then to a white monument on the westerly end of Craft Island, then to a white monument near the corner of the levee on the westerly side of Dry Slough, and then to a white monument on the easterly side of Tom Moore Slough.

Skamokawa Creek - Highway 4 Bridge.

Skookum Creek - A line 400 yards below the old railroad bridge.

Snohomish River - Burlington Northern Railway Bridges crossing main river and sloughs.

South Nemah River - Lynn Point 117 degrees true to the opposite shore.

Spokane River - State Route 25 Bridge.

Tucannon River - State Highway 261 Bridge.

Wallace River - The furthest downstream railroad bridge.

Washougal River - A straight line from the Crown Zellerbach pumphouse southeasterly across the Washougal River to the east end of the Highway 14 Bridge near the upper end of Lady Island.

Whatcom Creek - A line projected approximately 14 degrees true from the flashing light at the south-westerly end of the Port of Bellingham North Terminal to the southernmost point of the dike surrounding the Georgia Pacific treatment pond.

White Salmon River - Markers downstream of the Burlington Northern Railroad Bridge.

Little White Salmon River - At boundary markers on river bank downstream from the ~~((federal salmon))~~ Little White Salmon National Fish Hatchery.

Willapa River - South Bend boat launch.

Wind River - Boundary line markers at mouth.

Yakima River - Highway 240 Bridge.

AMENDATORY SECTION (Amending Order 99-13, filed 3/30/99, effective 5/1/99)

WAC 220-56-350 Clams other than razor clams, cockles, borers, mussels—Areas and seasons. (1) It is lawful to take, dig for and possess clams, cockles, borers and mussels taken for personal use on Puget Sound the entire year except that public tidelands at the following beaches are closed unless otherwise provided:

(a) Ben Ure Spit: Open January ((1)) 2 through April 30.

(b) Cama Beach State Park: Closed the entire year.

(c) Camano Island State Park: Open June 1 through June

15.

(d) Cline Spit: Closed the entire year.

(e) Cutts Island State Park: Open January 1 through June 15.

(f) Dabob Bay - All state-owned tidelands in Dabob Bay north of a line drawn from Camp Harmony to Lindsays Beach are closed to the harvest of clams the entire year except as follows:

(i) State-owned tidelands from a row of tires at Camp Discovery south approximately 2,000 feet to a second row of tires.

(ii) State-owned tidelands beginning approximately 3/4 mile north of Camp Harmony extending approximately 1,200 feet north.

(iii) State-owned tidelands from markers and signs posted immediately north of the community of Lindsays Beach north to a line immediately north of Broad Spit identified by markers and signs.

(g) Dosewallips State Park: Open March 1 through May 15 only in area defined by boundary markers and signs posted on the beach.

(h) Duckabush - All state-owned tidelands on the west shore of Hood Canal from Quatsap Point to the south end of the Duckabush flats are closed to the harvest of clams.

(i) Dungeness Spit - Open May 15 through September 30.

(j) Eagle Creek: Open January 1 through April 30.

(k) Fort Flagler State Park: Open April 1 through April 30.

(l) Frye Cove - Open January 1 through March 31.

(m) Garrison Bay: Tidelands at Guss Island and those tidelands at British camp between the National Park Service dinghy dock at the north end and the park boundary at the south end are closed the entire year.

(n) Gertrude Island - All tidelands at Gertrude Island closed the entire year.

(o) Hoodspout: Tidelands at Hoodspout Salmon Hatchery are closed the entire year.

(p) Hope Island State Park (South Puget Sound): Open April 1 through June 15.

(q) Illahee State Park: Open May 1 through May 7.

(r) Kayak Point County Park: Open April 1 through April 15.

(s) Kitsap Memorial State Park: Open June 1 through July 31.

(t) Kopachuck State Park: Closed the entire year.

(u) Liberty Bay - All state-owned tidelands in Liberty Bay north and west of the Keyport Naval Supply Center are closed to the harvest of clams the entire year.

(v) McNeil Island - All tidelands on McNeil Island are closed the entire year.

(w) Mukilteo State Park - Closed the entire year.

(x) Mystery Bay State Park: Open October 1 through April 30.

(y) North Bay - All state-owned tidelands in North Bay (Case Inlet) north of a line drawn southwest from Rocky Point to the north end of Reach Island thence due west to the mainland are closed to the harvest of clams the entire year except state-owned Oyster Reserves on the east side of North Bay north of the power transmission lines.

(z) North Sequim Bay State Park - Open May 16 through June 15.

PROPOSED

- (aa) Oak Bay County Park: Open May 1 through May 31.
- (bb) Oyster Reserves: Puget Sound and Willapa Bay state oyster reserves are closed the entire year except the following are open the entire year:
- (i) Case Inlet: Tidelands on the east side of North Bay at the north end of the inlet.
- (ii) North Bay: State-owned oyster reserves on the east side of North Bay north of the power transmission lines which cross the bay at the north end of Case Inlet.
- (iii) Oakland Bay: Tidelands on the channel of the northwest shore of the Bayshore Peninsula between department markers.
- (iv) Willapa Bay - Long Island oyster reserve: Northwest side of Long Island between reserve monuments 39 and 41 and southwest side of Long Island between reserve monuments 58 and 59.
- (cc) Penrose Point State Park: Open May 1 through May 15.
- (dd) Picnic Point County Park: Closed the entire year.
- (ee) Pitship Point: Closed the entire year.
- (ff) Pitt Island - All tidelands on Pitt Island are closed the entire year.
- (gg) Point Whitney (excluding Point Whitney Lagoon): Closed the entire year.
- (hh) Point Whitney Lagoon: Open June 1 through July 31.
- (ii) Port Townsend Ship Canal: Open April 1 through June 30.
- (jj) Potlatch DNR tidelands: Open March 1 through June 30.
- (kk) Potlatch State Park: Open March 1 through March 31.
- (ll) Purdy Spit County Park: The southern shore of the spit from the boat ramp to the bridge is closed the entire year.
- (mm) Quilcene Bay - All state-owned tidelands in Quilcene Bay north of a line drawn from the Quilcene Boat Haven to Fisherman's Point are closed to the harvest of clams the entire year, except those tidelands on the west side of the bay defined by boundary markers and a sign on the beach are open April 1 through September 30, daily from official sunrise to official sunset only.
- (nn) Rendsland Creek: Open January 1 through April 30.
- (oo) Saltwater State Park: Closed the entire year.
- (pp) Samish Island Recreation Area - Open January 1 through June 15.
- (qq) Scenic Beach State Park - Open April 16 through June 15.
- (rr) Seahurst County Park: Closed the entire year.
- (ss) Sequim Bay State Park - Open May 16 through June 15.
- (tt) Shine Tidelands: Open January 1 through May 31.
- (uu) South Indian Island County Park: Open January 1 through September 30.
- (vv) Spencer Spit State Park: Open April 1 through June 30.
- (ww) Strait of Juan de Fuca: All beaches west of the tip of Dungeness Spit: Open November 1 through March 31.

- (xx) Triton Cove State Park: Open April 1 through June 30.
- (yy) Twanoh State Park: Closed the entire year.
- (zz) West Dewatto: DNR Beach 44A is open January 1 through March 15.
- (aaa) Willapa Bay: State-owned tidelands east of the department Willapa Bay Field Station and Nahcotta Tidelands Interpretive Site are closed year-round.
- (bbb) Wolfe Property State Park: Open January 1 through April 30.
- (2) It is lawful to take, dig for and possess clams, cockles, borers, and mussels, not including razor clams, taken for personal use in Grays Harbor and Willapa Harbor the entire year, except from state oyster reserves, which are closed to clam digging the entire year.
- (3) It is lawful to take, dig for and possess clams, cockles, borers, and mussels, not including razor clams taken for personal use from the Pacific Ocean beaches from November 1 through March 31.

AMENDATORY SECTION (Amending Order 99-13, filed 3/30/99, effective 5/1/99)

WAC 220-56-380 Oysters—Areas and seasons. (1) It is lawful to take and possess oysters taken for personal use from public tidelands the entire year, except that public tidelands at the following beaches are closed unless otherwise provided:

(a) Brown Point: (~~Closed~~) Open the entire year.

(b) Dabob Bay - All state-owned tidelands in Dabob Bay north of a line drawn from Camp Harmony to Lindsays Beach are closed to the harvest of oysters the entire year, except as follows:

(i) State-owned tidelands from a row of tires at Camp Discovery south approximately 2,000 feet to a second row of tires.

(ii) State-owned tidelands beginning approximately 3/4 mile north of Camp Harmony extending approximately 1,200 feet north.

(iii) State-owned tidelands from markers and signs posted immediately north of the community of Lindsays Beach north to a line immediately north of Broad Spit identified by markers and signs.

(c) Dosewallips State Park: Open March 1 through June 30 only in areas defined by boundary markers and signs posted on the beach.

(d) Duckabush - All state-owned tidelands on the west shore of Hood Canal from Quatsap Point to the south end of the Duckabush flats are closed to the harvest of oysters the entire year.

(e) Eagle Creek: Open January 1 through March 31.

(f) Hoodspport: Tidelands at the Hoodspport Salmon Hatchery are closed the entire year.

(g) Illahee State Park: Open May 1 through May 7.

(h) Kitsap Memorial State Park: Open June 1 through September 30.

(i) Kopachuck State Park: Open May 1 through May 31.

(j) Liberty Bay - All state-owned tidelands in Liberty Bay north and west of the Keyport Naval Supply Center are closed to the harvest of oysters the entire year.

- (k) Mystery Bay: Open October 1 through April 30.
- (l) North Bay - All state-owned tidelands in North Bay (Case Inlet) north of a line drawn southwest from Rocky Point to the north end of Reach Island thence due west to the mainland are closed to the harvest of oysters the entire year except for oyster reserves.
- (m) Oyster Reserves: Puget Sound and Willapa Bay oyster reserves are closed the entire year except the following are open the entire year:
 - (i) North Bay - State-owned reserves on the east side of North Bay north of the power transmission lines.
 - (ii) Willapa Bay - Long Island oyster reserve: Northwest side of Long Island between reserve monuments 39 and 41 and southwest side of Long Island between reserve monuments 58 and 59.
- (n) Penrose Point State Park: Open May 1 through June 15.
- (o) Point Whitney (excluding Point Whitney Lagoon): Open September 1 through December 31.
- (p) Potlatch State Park: Open March 1 through April 15.
- (q) Quilcene Bay - All state-owned tidelands in Quilcene Bay north of a line drawn from the Quilcene Boat Haven to Fisherman's Point are closed except those tidelands on the west side of the bay defined by boundary markers and a sign at the beach are open April 1 through September 30, daily from official sunrise to official sunset, only.
- (r) Scenic Beach State Park: Open April 16 through July 15.
- (s) Triton Cove State Park: Open April 1 through June 30.
- (t) West Dewatto: DNR Beach 44A is open January 1 through March 15.
- (u) Willapa Bay: State-owned tidelands east of the department Willapa Bay Field Station and the Nahcotta Tidelands Interpretive Site are open only between boundary markers and posted signs.
- (v) Wolfe Property State Park: Open January 1 through April 30.
- (2) It is unlawful to pick or take oysters for personal use from waters measuring more than two feet in depth at the time of removal.

AMENDATORY SECTION (Amending Order 99-13, filed 3/30/99, effective 5/1/99)

WAC 220-56-145 Possession of food fish or shellfish in unlawful condition. (1) It is unlawful to possess Dolly Varden/bull trout or sturgeon in the field at any time in such condition that the total length cannot be determined.

~~(2) ((It is unlawful to possess salmon or steelhead in the field in such condition that the total length and presence or absence of all fins cannot be determined.~~

~~(3))~~ It is unlawful to possess gamefish, food fish, or shellfish in the field in such condition that the species, size, weight or sex cannot be determined if a species, size, weight or sex restriction applies to the species, and it is unlawful to possess salmon or steelhead in the field in such condition that the total length and presence or absence of all fins cannot be determined. This subsection does not apply ~~((to gamefish, food fish, or shellfish))~~ if the fisher has stopped fishing for the day after the catch has been brought ashore, or if the catch is in the process of being prepared for immediate consumption. ~~((Dolly Varden/bull trout and sturgeon must comply with subsection (1) of this section at all times when in the field.))~~

AMENDATORY SECTION (Amending Order 99-102, filed 7/20/99, effective 8/20/99)

WAC 220-56-205 Hook rules—Nonbuoyant lures and night closures. It is unlawful to fish for or to possess any species of fish taken for personal use from freshwater unless the hooks used meet the requirements of this section and it is unlawful to fish from one hour after official sunset to one hour before official sunrise during the periods shown:

(1) Nonbuoyant lure restriction: In the following waters and during the periods shown, it is unlawful to use a nonbuoyant lure that has more than one single hook or has a hook measuring more than 3/4 inch point to shank:

| Area | Time period |
|---------------------------------------|-------------------------|
| Naselle River | |
| Mainstem-Hwy 101 Bridge to North Fork | September 1-November 30 |
| South Fork-Mouth to Beam Creek | September 1-November 30 |
| Willapa River | |
| Mouth to Hwy 6 Bridge | October 1-November 30 |
| Hwy 6 Bridge to Fork Creek | September 1-November 30 |
| Upstream from Fork Creek | September 1-October 31 |
| Willapa River (South Fork) | September 1-November 30 |
| Humtulpis River | September 1-November 30 |
| Satsop River (including all forks) | September 1-November 30 |
| Nemah River-North Fork | October 1-November 30 |
| Nemah River-Middle Fork | September 1-November 30 |
| Kennedy Creek | October 1-December 31 |

PROPOSED

PROPOSED

| Area | Time period |
|---|----------------------------------|
| Nooksack River-South | |
| Fork Mouth to Skookum Creek | August 1-October 31 |
| Mainstem | August 1-November 30 |
| North Fork mouth to Maple Creek | August 1-November 30 |
| Samish River | |
| Mouth to Hickson Bridge | August 1-December 31 |
| Stillaguamish River | |
| Mainstem downstream from Warm Beach Stanwood Highway, North Fork and South Fork | August 1-November 30 |
| Whatcom Creek | August 1-December 31 |
| Cowlitz River | |
| From Mill Creek to Barrier Dam | April 1-October 31 |
| Kalama River | |
| Mouth to temporary rack | September 1-October 31 |
| Lewis River-North Fork | |
| From Johnson Creek to Merwin Dam | April 1-October 31 |
| Washougal River | |
| Downstream of Salmon Falls Bridge | September 1-October 31 |
| Icicle River | |
| From Leavenworth Federal Fish Hatchery to mouth | June 1-June 30 |
| Skagit River (and tributaries) | |
| Upstream of Gilligan Creek | July 1-November 30 |
| Tokol Creek | 5:00 p.m. to 7:00 a.m., nightly, |
| From mouth to posted cable markers | December 1-March 31 |
| Capitol Lake | August 1-November 30 |
| Deschutes River | |
| From 400 feet below lowest Tumwater Falls fish ladder to the Old Hwy 99 Bridge on Capitol Boulevard | August 1-November 30 |
| Elochoman River | September 1- October 31 |
| Mouth to west fork | |
| Grays River | |
| Mouth to south fork | September 1- October 31 |
| Green/Duwamish River | |
| mouth to Headworks Dam | August 1-November 30 |
| McAllister Creek | August 1-November 30 |
| Nisqually River | August 1-November 30 |
| Puyallup River | |
| mouth to Carbon River | August 1-November 30 |
| Skykomish River (including all forks) | August 1-November 30 |
| Snohomish River | August 1-November 30 |
| White/Stuck River | August 1-November 30 |
| Toutle River-North Fork | |
| Highway 504 Bridge near Kidd Valley to mouth of Green River | September 1-October 31 |
| Green River (Cowlitz Co.) | |
| mouth to 400 feet below hatchery rack | September 1-October 31 |
| <u>Wind River</u> | |
| <u>mouth to Burlington Northern Railroad Bridge</u> | <u>August 1-October 31</u> |

| Area | Time period |
|--|---|
| <p><u>White Salmon River</u> <u>marker below BNRR Bridge to power house</u> <u>Drano Lake (Skamania County)</u></p> | <p><u>August 1-December 31</u> <u>August 1-December 31</u></p> |
| <p>(2) No leads, weights or sinkers may be attached below or less than 12 inches above a buoyant lure. (3) All hooks must be attached within three inches of the bait or lure.</p> | <p>Daily Limit A except release wild coho salmon - August 16 through December 31.</p> |
| <p><u>AMENDATORY SECTION</u> (Amending Order 98-241, filed 11/24/98, effective 1/1/99)</p> | <p>(5) Highway 395 Bridge to Interstate 5 Bridge: Daily Limit A - August 1 through December 31 <u>except closed November 1 through December 31 downstream from Bonneville Dam to Beacon Rock</u>. It is unlawful to take or possess sockeye, chum salmon or wild coho salmon taken downstream from the Highway 395 Bridge to the Interstate 5 Bridge.</p> |
| <p>WAC 220-56-240 Daily limits sturgeon, smelt, herring and other food fish not otherwise provided for. It is unlawful for any person to retain more than the following quantities and sizes of food fish taken for personal use. Unless otherwise provided, other food fish fishing is open the entire year:</p> | <p>(6) Interstate 5 Bridge to the Megler-Astoria Bridge: Daily Limit A - August 1 through March 31. August 1 through December 31 release all chinook within the area of the mainstem Columbia as follows: Beginning at a fishing boundary marker on the northern (downstream) end of Bachelor Island, northwesterly to the lighthouse at Warrior Rock, north to Sand Island, along the east side of Sand Island to the northern (downstream) tip of the island, northwesterly approximately 1/2 mile to a navigation marker in the middle of the river, and northeasterly to Marker #77 on the Washington shore. During September, it is unlawful to fish for or possess salmon taken for personal use in those waters of the Columbia River north of a line from Abernathy Point Light to a boundary marker east of the mouth of Abernathy Creek. It is unlawful to take or possess sockeye, chum, or wild coho salmon taken downstream from the Interstate 5 Bridge to the Megler-Astoria Bridge.</p> |
| <p>(1) Sturgeon: (a) Unlawful to fish from a floating device May 1 through June 30 downstream from the boating deadline below Bonneville Dam to markers on the Oregon and Washington shores of the Columbia River at Beacon Rock.</p> | <p>(7) Megler-Astoria Bridge to the Buoy 10 Line: (a) Special daily limit of 2 salmon except release sockeye, chum, wild coho salmon and chinook salmon less than 24 inches in length - August 1 through September 30.</p> |
| <p>(b) 1 fish daily limit with the following size restrictions in all state waters:</p> | <p>(b) Daily Limit A except release sockeye, chum and wild coho - October 1 through March 31.</p> |
| <p>(i) Minimum size is 42 inches in length except minimum size 48 inches in length in waters of the Columbia River and tributaries upstream from Dalles Dam; and</p> | <p>(8) North Jetty (mouth of Columbia River): Open to angling from the bank only when state waters north of the control zone are open to salmon angling. During such periods fishing from the north jetty is open 7 days per week and the daily limit shall be the same as for the ocean waters when open. Also open to angling from the bank only concurrent with the Buoy 10 fishery. Daily limit and gear requirement will be identical with those in the Buoy 10 fishery. It is unlawful to take or possess sockeye or chum salmon taken from the North Jetty.</p> |
| <p>(ii) Maximum size is 60 inches in length.</p> | <p><u>AMENDATORY SECTION</u> (Amending Order 80-12, filed 2/27/80, effective 4/1/80)</p> |
| <p>(c) The possession limit is two daily limits of fresh, frozen or processed sturgeon.</p> | <p>WAC 220-56-280 Carp—Lawful gear and seasons.</p> |
| <p>(d) ((There is a limit of two sturgeon per person for the period January 1 through March 31, 1999.)) There is an annual personal use limit of 10 sturgeon from April 1st through the following March 31st <u>regardless of where the sturgeon were taken.</u></p> | <p>(1) It shall be ((lawful)) <u>unlawful</u> to take, fish for and possess in any quantity carp taken for personal use <u>except</u> by angling or spearing or with bow and arrow.</p> |
| <p>(2) Forage fish: 10 pounds in the aggregate. The possession limit is two daily limits in fresh form. Additional forage fish may be possessed in frozen or processed form.</p> | <p>(2) <u>It is unlawful to fish for or possess carp taken from water not open to the taking of gamefish or salmon.</u></p> |
| <p>(3) All other food fish not otherwise provided for in this chapter: No limit.</p> | |
| <p><u>AMENDATORY SECTION</u> (Amending Order 99-102, filed 7/20/99, effective 8/20/99)</p> | |
| <p>WAC 220-57-160 Columbia River. (1) Rocky Reach Dam to Priest Rapids Dam: Daily Limit A except release wild coho salmon - September 16 through December 31.</p> | |
| <p>(2) Priest Rapids Dam to the Vernita Bridge: Daily Limit A except release wild coho salmon - August 16 through October 31; Daily Limit C except release wild coho salmon - November 1 through December 31.</p> | |
| <p>(3) Vernita Bridge to old Hanford townsite wooden power line towers: Daily Limit A except release wild coho salmon - August 16 through October 22.</p> | |
| <p>(4) Old Hanford townsite wooden power line towers to Highway 395 Bridge connecting Pasco and Kennewick:</p> | |

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 232-12-018 Definitions—Landlocked chinook and coho.

AMENDATORY SECTION (Amending Order 96-80, filed 7/19/96, effective 8/19/96)

WAC 232-12-168 Fishing contests. (1) Contest defined: By definition, a fishing contest exists when 6 or more persons fish competitively and determine winners, regardless of prize value.

(2) Application:

(a) Fishing contest permit applications should be submitted to the department by November 1 of each year for contests that are to take place the following calendar year. After November 1, applications must be submitted not less than 30 days prior to the date for which the contest is proposed.

(b) Applications must include the permit fee required by RCW 77.32.211. The fee will be returned if the permit is denied. No more than seven permits will be issued to any one permittee during a calendar year. The fee is \$24 per permit.

(3) Approval:

(a) Fishing contests which adversely affect fish or wild-life resources or other recreational opportunity may be denied.

(b) Contests will not be allowed on sea-run cutthroat trout, Dolly Varden or bull trout.

(c) Contests involving only juveniles or the handicapped may exceed the participation limits in contests per month, contests per year, or boats per contest day with permission from the director. Also, contests involving only juveniles may target any fish species except sea-run cutthroat trout, Dolly Varden or bull trout, under one permit.

(4) Prize value: Total prize value per contest will not exceed \$400 when trout, steelhead, char, whitefish, grayling, or kokanee are included as target species; provided that contests wherein other species not listed above are targeted, or where bass or walleye are the targeted species and at least 90 percent of bass or walleye are released alive and in good condition after the contest, may qualify for no limitation on amount of prize. Contests involving only juveniles are not required to meet 90 percent live release requirements even if bass or walleye are included as a target species.

(5) Legal requirements, all contests:

(a) Fishing contest permits must be in the possession of the contest sponsor or official at the contest site.

(b) Contests are restricted to the species and waters approved on the permit. Only those species listed as a target of the contest may be retained by contest participants during bass or walleye contests where all contestants fish at the same time and place.

(c) Sponsors must report contest information requested by the department within 30 days after the contest has ended. Subsequent contest permits will not be issued for one year after the date of the contest for which the report was not returned if this requirement is not fulfilled.

(d) Contest participants may not restrict public access at boat launches.

(e) Contests where all participants expect to fish at the same time from boats on lakes or reservoirs will not last longer than three consecutive days and have the following limits per water:

| ACRES | CONTESTS | | BOATS PER CONTEST DAY | | |
|--------------------|------------------|------------|-----------------------|---------|-----|
| | CONTESTS PER DAY | PER MONTH* | CONTESTS PER YEAR | | |
| | | | BASS | WALLEYE | |
| Less than 300 | 1 | 1 | 5 | 0 | 15 |
| 301 - 3,000 | 1 | 2 | 10 | 2 | 35 |
| 3,001 - 6,000 | 1 | 3 | 15 | 2 | 60 |
| 6,001 - 10,000 | 1 | 4 | 25 | 2 | 125 |
| More than 10,000** | 2 | 5 | 35 | 2 | 300 |

* No more than four weekend days per month nor more than two weekends per month may be scheduled on any water when contestants fish at the same time, and are allowed to fish from boats.

** Two separate contest permits may be issued with no more than 150 boats per contest.

(f) It is unlawful for the fishing contest permittee or any of the contest participants to fail to comply with the conditions of the fishing contest permit, or of general fishing rules not specifically exempted by this permit. Failure of the permittee or any of the contestants to comply with all provisions of the contest permit or of other fishing regulations during a contest may lead to revocation of the permit.

(6) Special regulations, bass and walleye contests:

(a) In any contest targeting either bass or walleye, all live bass or walleye must be released alive into the water from which they were caught after being weighed and/or measured. At the end of each day's competition, if the mortality of target fish caught that day exceeds 10%, the contest will be suspended. Suspended contests may be continued (within assigned permit dates) only if the cause of the high mortality can be positively identified, and the cause of the mortality (high waves, equipment deficiency, etc.) ceases or is corrected by contest officials. Contests involving only juveniles are not required to meet the 90 percent live release requirement for any approved species.

(b) During bass and walleye contests only, participants may continue to fish while holding ~~((a daily catch limit of bass))~~ up to five fish in possession ~~((for the particular water being fished))~~, as long as one fish is released immediately upon catching a fish which would make the angler in excess of ~~((the daily catch limit))~~ five fish if kept. The fish released may come either from the one just caught, or from the livewell, but at no time may the angler have more than ~~((a daily limit))~~ five fish in the livewell.

(c) During bass contests, contestants may not use live bait, except that contests involving only juveniles which include bass as a target species may use bait.

(d) During bass and walleye contests ~~((held on waters managed under statewide "standard" regulations;))~~ participants may retain ~~((a daily catch limit of))~~ up to five bass and walleye of any size to be weighed in. ~~((However, if the contest is on waters managed by "nonstandard" (exception) regulations, no deviations to size limits are allowed. Regardless~~

PROPOSED

of whether the contest is on a water managed by "standard" or "exception" regulations.) A tournament angler(s) may not be in possession of more than ~~((the daily catch limit for))~~ five bass or walleye from the water being fished, except as authorized under ~~(6)((f))~~ (e) below.

~~(e) ((During walleye contests, all current bag and size remain in effect. No size or number limit exceptions are allowed for walleye contests except as authorized under (6)(f) below.~~

~~(f))~~ The contest director or director designee may exceed possession limits for bass or walleye for the purpose of transporting fish from a weigh-in site to an open-water area. During transportation, the transport boat must not leave the water the fish were caught from and a copy of the contest permit must be on board during actual fish transport.

~~((g))~~ (f) Livewell dimensions: During walleye tournaments, all livewells used to hold walleye must be at least 34 inches in length and have a water capacity of at least 20 gallons. Not more than 6 walleye may be placed in a single livewell. All livewells must have both a functional freshwater pump and backup aeration capability.

~~((h))~~ (g) Boat identification: All boats used for fishing in bass and walleye contests must be clearly identified according to criteria established by the department.

(7) Zebra mussel decontamination. Prior to participating in a Washington state fishing contest:

(a) All contest participants are required to sign a zebra mussel decontamination statement that their boats and/or boat trailers have or have not been in physical contact with any waters east of the Continental Divide for thirty days immediately preceding the contest and, if the boat and/or trailer has been in contact with such waters the participant must complete a decontamination report indicating that the following actions have been taken:

(i) A physical inspection has been made of the hull, motor, trailer, livewell and bilge by the contest director or designee, and any zebra mussels, if found, have been disposed of in a garbage container; and

(ii) The vessel has been decontaminated by the hull having been:

(A) Pressurized washed with hot soapy water; or

(B) Washed with a household bleach solution of one part bleach to 19 parts water, or the equivalent;

(iii) The motor has been run in a household bleach solution of one part bleach to 19 parts water, or the equivalent, for a minimum of one minute; and

(iv) The bilge and any livewells have been flushed, and the flush water disposed in such a manner that the wastewater will not directly enter state waters, either ground or surface.

(b) The zebra mussel decontamination statement and decontamination report shall be submitted to the department as part of the fishing contest report.

AMENDATORY SECTION (Amending Order 99-102, filed 7/20/99, effective 8/20/99)

WAC 232-12-619 Permanent Washington state-wide game fish regulations. The following state-wide regulations apply to all waters unless modified under regional regulation exceptions.

(1) Fishing seasons open at 12:01 a.m. on the first day and close at 11:59 p.m. on the last day.

(2) It is unlawful to:

(a) Use a gaff hook to land game fish.

(b) Take bullfrogs except by angling, hand dip netting, spearing (gigging) or with bow and arrow.

(c) Feed or use any substance to attract game fish unless specifically authorized by special regulations.

(d) Fish for game fish with a bow and arrow or spear.

(e) Possess fish which are under the minimum size or over the maximum size as shown in general or special regional regulations.

(f)(i) It is unlawful to possess Dolly Varden/bull trout or sturgeon in the field in such condition that the total length cannot be determined.

(ii) It is unlawful to possess salmon or steelhead in the field in such condition that the total length and presence or absence of all fins cannot be determined.

(iii) It is unlawful to possess gamefish, food fish, or shellfish in the field in such condition that the size, weight or sex cannot be determined if a size, weight or sex restriction applies to the species. This subsection does not apply to gamefish, food fish, or shellfish if the fisher has stopped fishing for the day after the catch has been brought ashore, or if the catch is in the process of being prepared for immediate consumption. Dolly Varden/bull trout and sturgeon must comply with subsection (1) of this section at all times when in the field.

(3) Seasonal ~~((wild))~~ steelhead limit~~((—steelhead trout only))~~: Each angler who possesses a valid steelhead catch record card may not retain more than thirty steelhead ~~((over twenty inches in length May 1, 1998, through April 30, 1999; May 1, 1999, through March 31, 2000; and thereafter))~~ April 1st through the following March 31st.

(4) Military personnel, regardless of the length of time in the state of Washington, who are permanently stationed at a military installation within the state, are entitled to purchase a resident license. Military personnel must have a license to fish for game fish anywhere in the state. Dependents must establish a ninety-day residency.

(5) Selective gear rules: In waters designated as being under selective gear rules, only artificial flies with a barbless single hook or lures with a barbless single hook are lawful. It is unlawful to use bait. Fish may be released until the daily limit is retained. It is unlawful to fish from any floating device equipped with a motor, unless specifically allowed under special rules for individual waters.

(6) Night closure: In waters designated as having a night closure, it is unlawful to fish from one hour after official sunset to one hour before official sunrise.

(7) Wild cutthroat release: In waters requiring a wild cutthroat release, it is unlawful to possess any cutthroat that does not have a missing adipose fin and a healed scar in the location of the missing fin.

(8) Wild steelhead release: In waters requiring wild steelhead release, it is unlawful to possess any steelhead trout that does not have a missing adipose or ventral fin and a healed scar at the location of the missing fin.

(9) Free fishing weekend: The Saturday and Sunday following the first Monday in June is declared as free fishing

weekend in Washington. On this weekend a fishing license is not required for any person, regardless of residency or age, to fish for or possess game fish and a fish and wildlife lands vehicle use permit is not required to utilize department parking facilities, except that it is unlawful to fish for or possess steelhead trout without the required catch record card. During free fishing weekend only the licensing requirement is affected, and all other rules remain in effect.

(10) Trout taken with bait: When fishing with bait, all trout equal to or greater than the minimum size are counted as part of the daily limit, whether kept or released, except steelhead trout may be caught and released while using bait until the daily limit is retained.

(11) Fish taken with artificial flies and lures: Where use of bait is prohibited, or where artificial flies or lures are used voluntarily, fish may be released until the daily limit is retained. If any fish has swallowed the hook or is hooked in the gill, eye or tongue, it should be kept if legal to do so.

~~(12) (Burbot taken with set line: Where use of a set line is allowed for burbot, a single set line identified with the fisher's name and address and a maximum of ten hooks may be used.~~

~~(13))~~ Rainbow trout taken from landlocked lakes: Rainbow trout taken from landlocked lakes shall not be considered steelhead and no catch record card is required.

~~((14))~~ (13) OPEN SEASONS:

LAKES, PONDS, AND RESERVOIRS: YEAR AROUND, unless specified otherwise under exceptions to state-wide rules.

RIVERS, STREAMS AND BEAVER PONDS: JUNE 1 THROUGH OCTOBER 31, unless specified otherwise under exceptions to state-wide rules.

Note: The date set for "traditional" April openers for Lakes, Ponds, and Reservoirs for this year and future years is the last Saturday in April.

~~((15))~~ (14) Daily limits and minimum sizes:

| GAME FISH SPECIES | DAILY LIMIT | MINIMUM SIZE LIMIT |
|-------------------|--|--------------------|
| BASS | Five - not more than three over fifteen inches Bass may be caught, retained, and released alive from a livewell until a daily limit is in possession. | None |

GRASS CARP.... It is unlawful to fish for or retain grass carp.

| GAME FISH SPECIES | DAILY LIMIT | MINIMUM SIZE LIMIT |
|---|---|--|
| TROUT (except Eastern Brook trout) | A total of five trout, of which no more than two may be from Rivers, Streams, and Beaver Ponds. | None in Lakes, Ponds, and Reservoirs. |
| EASTERN BROOK TROUT (Salvelinus fontinalis) | No more than two of the trout daily catch limit of 5 may be Steelhead. | Eight inches in Rivers, Streams, and Beaver Ponds. |
| BURBOT | Five - to be considered part of the trout daily catch limit. | None |
| CHANNEL CATFISH | Five | None |
| | Five if taken from lakes, ponds or reservoirs. | Twelve inches if taken in lakes, ponds or reservoirs with no more than one greater than 24 inches in length. |

(a) The following game fish species are managed as trout:

- Eastern brook trout
- Brown trout
- Cutthroat trout
- Dolly Varden/Bull trout
- Golden trout
- Grayling
- Kokanee/Silver trout
- Lake trout
- Landlocked Atlantic salmon
- Rainbow trout/Steelhead
- Landlocked chinook and coho

(b) Wild steelhead release is required year-round.

(c) All waters, state-wide, are CLOSED YEAR AROUND to fishing for or retaining Dolly Varden/Bull Trout.

Where exceptions to the above closure for Dolly Varden/Bull Trout occur under individual listings in the exceptions to state-wide rules, Dolly Varden/Bull Trout count as part of the combined trout daily limit of five.

PROPOSED

| | | |
|---------------------|---|-----------------|
| WALLEYE | Five, not more than one over twenty-four inches | Eighteen inches |
| | Walleye may be caught, retained, and released alive from a livewell until a daily limit is in possession. | |
| WHITEFISH | Fifteen | None |
| ALL OTHER GAME FISH | No Limit | None |
| BULLFROGS | No Limit | None |

~~((16))~~ (16) Seasonal wild steelhead limits.
~~(a) It is unlawful for any person to retain more than two wild steelhead from the following watersheds:~~
~~(i) Clearwater River—mouth to Snahapish River.~~
~~(ii) Hoh River—mainstem, south fork and tributaries thereto.~~
~~(b) It is unlawful for any person to retain more than five wild steelhead from all of the following rivers and tributaries thereto:~~
~~(i) Bogachiel River.~~
~~(ii) Calawah River.~~
~~(iii) Dickey River.~~
~~(iv) Sol Due River.~~
~~(v) Quillayute River.~~

~~(17))~~ (15) Possession limit. Except as otherwise provided, the possession limit is two daily limits in fresh, frozen or processed form.

~~((18))~~ (16) River mouths. River mouths that differ from the general definition are defined in WAC 220-56-105.

~~((19))~~ (17) Nonbuoyant lure and night closure restriction: In the waters defined in WAC 220-56-205 and during the periods shown, it is unlawful to use a nonbuoyant lure that has more than one single hook or has a hook measuring more than 3/4 inch point to shank and a night closure is in effect.

(18) Landlocked chinook and coho. In the waters defined in WAC 220-56-103 chinook and coho salmon are defined as landlocked. A freshwater license is required to fish for these species and a catch record card is not required. Season, daily limit and size restriction rules for landlocked chinook and coho are the same as trout rules except Lake Chelan. The angler's combined catch of trout and landlocked salmon applies towards the trout limit.

AMENDATORY SECTION (Amending Order 99-102, filed 7/20/99, effective 8/20/99)

WAC 232-28-619 Washington game fish—Exceptions to state-wide rules. (1) County freshwater exceptions to state-wide rules:

(a) Adams and Grant counties: All seasons in specific freshwater exceptions to state-wide rules apply to inlet and outlet streams of named lakes in Grant and Adams counties.

(b) Adams, Douglas, Franklin, Grant, and Okanogan counties, except Zosel Dam (Okanogan River): Lawful to fish to base of all dams.

(c) Benton County: Rivers, streams and beaver ponds open year around.

(d) Ferry and Lincoln counties: Except those tributaries listed under specific water exceptions to state-wide rules, all tributaries to Lake Roosevelt between Grand Coulee Dam and the State Highway 25 Bridge at Northport except Barnaby and Nancy creeks: Trout: Daily limit 5, no minimum size.

(e) Kitsap County and Mason County on Tahuya Peninsula west of Belfair-Bremerton Highway (S.R. 3): Beaver ponds: Last Saturday in April through October 31 season. Trout: No minimum length.

(2) Specific freshwater exceptions to state-wide rules:

Aberdeen Lake (Grays Harbor County): Last Saturday in April through October 31 season.

Abernathy Creek (Cowlitz County):

From mouth to a point five hundred feet downstream from salmon hatchery: June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cut-throat. Release all steelhead June 1 through October 31.

From Abernathy Falls to posted markers five hundred feet downstream from salmon hatchery: Closed waters.

Aeneas Lake (Okanogan County): Last Saturday in April through October 31 season. Fly fishing only. Fishing from a floating device equipped with a motor prohibited. Trout: Daily limit one.

Ahtanum Creek, including North and Middle Forks (Yakima County): Selective gear rules. North Fork from Grey Rock Trailhead Bridge crossing to Shellneck Creek: Closed waters.

Alder Creek (Cowlitz County): Closed waters.

Alder Lake (Reservoir) (Pierce/Thurston counties): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Aldrich Lake (Mason County): Last Saturday in April through October 31 season.

Aldwell Lake (Clallam County): Last Saturday in April through October 31 season. Selective gear rules except fishing from a floating device equipped with a motor permitted. Trout: Daily limit two, minimum length twelve inches.

~~((Aeneas Lake (Okanogan County): Last Saturday in April through October 31 season. Fly fishing only. Fishing from a floating device equipped with a motor prohibited.))~~

Alexander Lake (Kitsap County): Closed waters.

Alkali Lake (Grant County): Crappie: Not more than five greater than eight inches in length. Bluegill: Not more than five greater than six inches in length. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

PROPOSED

Alta Lake (Okanogan County): Last Saturday in April through September 30 season.

Amber Lake (Spokane County): Last Saturday in April through September 30 season. Selective gear rules, except electric motors allowed. Trout: Daily limit two, minimum length fourteen inches; release rainbow trout missing adipose fin. Additional season October 1 through November 30. Selective gear rules. All species: Release all fish.

American Lake (Pierce County): Chumming permitted. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

American River (Yakima County): Selective gear rules.

Ancient Lake (Grant County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Anderson Lake (Jefferson County): Last Saturday in April through October 31 season. Fishing from a floating device equipped with an internal combustion motor prohibited. From September 1 through October 31, selective gear rules and all species: Release all fish.

Armstrong Lake (Snohomish County): Last Saturday in April through October 31 season.

Asotin Creek, mainstem and forks (Asotin County): Closed to fishing for steelhead.

From SR 129 Bridge upstream to the forks: Lawful to fish up to base of Headgate Dam.

North Fork from mouth upstream to USFS boundary: Selective gear rules.

North Fork from USFS boundary upstream and all other tributaries: Closed waters.

South Fork and tributaries: Closed waters.

B.C. Mill Pond (Stevens County): Last Saturday in April through October 31 season.

Bachelor Creek (Yakima County): Year around season. Trout: Daily limit five, no minimum length.

Badger Lake (Spokane County): Last Saturday in April through September 30 season.

Baker Lake (Whatcom County): Last Saturday in April through October 31 season, except closed waters in an area two hundred feet in radius around the pump discharge at the south end of the lake. Chumming permitted. Trout: Minimum length six inches and maximum length eighteen inches.

Baker River (Skagit County): From the mouth to Baker River fish barrier dam: Closed waters June 1 through August 31.

Ballinger Lake (Snohomish County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Barnaby Slough (Skagit County): Closed waters.

Battle Ground Lake (Clark County): Fishing from a floating device equipped with an internal combustion motor prohibited. Trout: No more than 2 trout 20 inches or greater in length may be retained.

Bay Lake (Pierce County): Last Saturday in April through October 31 season.

Bayley Lake (Stevens County): Last Saturday in April through July 4 season. Fly fishing only. Fishing from a floating device equipped with a motor prohibited. Trout: Daily limit one, minimum length fourteen inches. Additional season, July 5 through October 31. Fly fishing only. Fishing from a floating device equipped with a motor prohibited. All species: Release all fish. Inlet stream: Closed waters.

Bear Creek (Yakima County), tributary to South Fork Tieton River: From the mouth to the falls (approximately 3/4 mile): Closed waters.

Bear Lake (Spokane County): Juveniles ~~((and))~~, holders of disability licenses, and licensed adults accompanied by a juvenile only.

Bear River (Pacific County): June 1 through ~~((last day in February season))~~ March 31. All species: Release all fish. Single point barbless hooks required July 1 through January 31 downstream from the Lime Quarry Road. Upstream from the Lime Quarry Road: Selective gear rules June 1 through ~~((last day in February))~~ March 31.

Bearpaw Lake (Whatcom County): Last Saturday in April through October 31 season. Selective gear rules. Trout: Daily and possession limit one, minimum length eighteen inches.

Beaver Creek (Thurston County): Selective gear rules. Trout: Minimum length twelve inches.

Beaver Creek (tributary to Elochoman River) (Wahkiakum County): Closed waters.

Beaver Lake (Clallam County): Selective gear rules. Trout: Daily limit one.

Beaver Lake (Columbia County): March 1 through October 31 season. Fishing from any floating device prohibited.

Beaver Lake (King County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Beda Lake (Grant County): Selective gear rules. Trout: Daily limit one fish.

Beehive (Lake) Reservoir (Chelan County): Last Saturday in April through October 31 season. July 5 through October 31, selective gear rules, and all species: Release all fish.

Bennington Lake (Mill Creek Reservoir) (Walla Walla County): Fishing from a floating device equipped with an internal combustion motor prohibited.

Benson Lake (Mason County): Last Saturday in April through October 31 season.

Berry Creek (tributary to Nisqually River) (Lewis County): Selective gear rules.

Big Bear Creek (tributary of Sammamish River) (Snohomish/King counties): Closed waters.

Big Beaver Creek (Whatcom County):

From closed water markers on Ross Lake upstream one-quarter mile: Closed waters.

From one-quarter mile markers upstream, including tributary streams, and beaver ponds that are tributary to Big Beaver Creek: July 1 through October 31 season. Selective gear rules. All species: Release all fish.

Big Beef Creek (Kitsap County): June 1 through October 31 season. Trout: Release all cutthroat trout.

Big Four Lake (Columbia County): March 1 through October 31 season. Fly fishing only. Fishing from any floating device prohibited. Trout: Daily limit two.

Big Lake (Skagit County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Big Meadow Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Big River (Clallam County): June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Big Twin Lake (Okanogan County): Last Saturday in April through October 31 season. Selective gear rules except electric motors permitted. Trout: Daily limit one.

Bird Creek (Klickitat County): Trout: Daily limit five.

Black Lake (Lower Wheeler Reservoir) (Chelan County): Last Saturday in April through October 31 season. July 5 through October 31, selective gear rules, and all species: Release all fish.

Black Lake (Okanogan County): Selective gear rules.

Black Lake (Pacific County): Last Saturday in April through October 31 season.

Black Lake (Stevens County): Last Saturday in April through October 31 season.

Black Lake (Thurston County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Black River (Thurston County), from mouth to Black Lake and including all tributaries west of Interstate Highway 5, including Waddell Creek, Mima Creek, Dempsey Creek: Selective gear rules. Trout: Minimum length fourteen inches.

Blockhouse Creek (Klickitat County): Trout: Daily limit five.

Bloodgood Creek (Klickitat County): Trout: Daily limit five.

Blooms Ditch (Thurston County): Selective gear rules. Trout: Minimum length twelve inches. Release wild cutthroat.

Blue Creek (Lewis County), from mouth to Spencer Road: Closed waters. Additional season December 1 through 31, mouth to posted sign at reaving pond outlet. Terminal gear limited to one single hook on a nonbuoyant lure and closed one hour after sunset to one hour before sunrise. All species: Release all fish except that up to two hatchery steelhead may be retained per day.

Blue Lake (Columbia County): March 1 through October 31 season. Fishing from any floating device prohibited.

Blue Lake (Cowlitz County): Last Saturday in April through October 31 season. Selective gear rules. All species: Release all fish.

Blue Lake (Grant County): Last Saturday in April through September 30 season.

Blue Lake (near Sinlahekin) (Okanogan County): Last Saturday in April through October 31 season. Selective gear rules, except electric motors allowed. Trout: Daily limit one.

Blue Lake (near Wannacut Lake) (Okanogan County): Last Saturday in April through October 31 season. Selective gear rules, except electric motors allowed. Trout: Daily limit one.

Bobcat Creek and Ponds (Adams County): March 1 through September 30 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Bogachiel River (Clallam County), from mouth to National Park boundary: June 1 through April 30 season. December 1 through April 30, selective gear rules from Highway 101 to National Park boundary. Trout: Minimum length fourteen inches. December 1 through April 30, mouth to Highway 101, one wild steelhead (~~per day~~) may be retained.

Bonaparte Lake (Okanogan County): Trout: No more than one over twenty inches in length may be retained.

Bosworth Lake (Snohomish County): Last Saturday in April through October 31 season.

Boundary Creek (Clallam County): Closed waters.

Bowman Creek (Klickitat County): Trout: Daily limit five.

Box Canyon Creek (Kittitas County), from mouth to bridge on USFS Road No. 4930: Closed waters.

Boxley Creek (North Bend) (King County), from its mouth to the falls located at approximately river mile 0.9: Closed waters.

Boyle Lake (King County): Last Saturday in April through October 31 season. The inlet and outlet streams to Boyle Lake are closed waters.

Bradley Pond (Pierce County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Bridges Lake (King County): Last Saturday in April through October 31 season. The inlet and outlet streams to Bridges Lake are closed waters.

Brookies Lake (Grant County): Selective gear rules. Trout: Daily limit one fish.

Browns Lake and inlet streams (Pend Oreille County): Last Saturday in April through October 31 season. Fly fishing only. Fishing from a floating device equipped with an internal combustion motor prohibited.

Buck Lake (Kitsap County): Last Saturday in April through October 31 season.

Buckskin Creek and tributaries (Yakima County), from mouth to the west boundary of Suntides Golf Course: Closed waters.

Bumping Lake (Reservoir) (Yakima County): Chumming permitted. Trout: Kokanee not counted in daily trout limit. Kokanee daily limit sixteen.

Bumping River (Yakima County):

From mouth to Bumping Reservoir: Lawful to fish to base of Bumping Dam. Selective gear rules June 1 through October 31. Whitefish: Additional December 1 through March 31 season. Terminal gear limited to one single hook. Release all fish other than whitefish.

Burbank Slough (Walla Walla County): Fishing from any floating device prohibited.

Burke Lake (Grant County): March 1 through July 31 season.

Burley Creek (Kitsap County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Butter Creek (Lewis County): Selective gear rules. Trout: Minimum length ten inches.

Buttermilk Creek, ~~((including))~~ mouth to confluence of East and West Forks (Okanogan County): ~~((Selective gear rules. Trout: Maximum length twenty inches.))~~ Closed waters.

Cady Lake (Mason County): Fly fishing only. Fishing from a floating device equipped with an internal combustion motor prohibited. All species: Release all fish.

Cain Lake (Whatcom County): Last Saturday in April through October 31 season.

Calawah River (Clallam County), from mouth to forks: June 1 through April 30 season. December 1 through April 30, selective gear rules from Highway 101 to forks. Trout: Minimum length fourteen inches. December 1 through April 30, mouth to Highway 101, ~~((one))~~ wild steelhead ~~((per day))~~ may be retained.

Calawah River, South Fork (Clallam County) from mouth to National Park boundary: June 1 through last day in February season. December 1 through last day in February, selective gear rules. Trout: Minimum length fourteen inches.

Caldwell Lake (Pend Oreille County): Last Saturday in April through October 31 season. Fishing from a floating device

equipped with an internal combustion motor prohibited. Trout: Daily limit two, minimum length twelve inches.

Caliche Lakes, Lower, Upper and West (Grant County): March 1 through July 31 season.

Calispell Creek (Calispell River) (Pend Oreille County):

From mouth to Calispell Lake: Year around season.

From Calispell Lake upstream to source: Selective gear rules.

Calligan Lake (King County): June 1 through October 31 season. All tributary streams, and the upper third of the outlet are closed waters.

Campbell Creek (Mason County): Closed waters.

Campbell Lake (Okanogan County): ~~((September 1 through March 31 season.))~~ April 1 through August 31: Selective gear rules and all species: Release all fish.

Campbell Lake (Skagit County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Canyon Creek (Klickitat County): Trout: Daily limit five.

Canyon Creek (Mason County): Closed waters.

Canyon Creek (S.F. Stillaguamish River) (Snohomish County), mouth to forks: June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Capitol Lake (Thurston County), from its outlet to a point four hundred feet below the lowest Tumwater Falls (Deschutes River) fish ladder: Closed waters: Percival Cove, west of a set of markers on the western shoreline of the south basin of Capitol Lake. June 1 through July 31 season. Trout: Daily limit five, minimum length eight inches. Additional August 1 through March 31 season. Trout: Daily limit two, minimum length fourteen inches.

Carbon River (Pierce County), from its mouth to ~~((the Highway 162 Bridge))~~ Voight Creek: June 1 through January 31 season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through January 31. Voight Creek to Highway 162 Bridge: June 1 through August 15 and December 1 through January 31 season: Trout: Minimum length 14 inches. Wild steelhead may be retained December 1 through January 31. Mouth to the Highway 162 Bridge: Additional February 1 through March 31 season. Trout: Minimum length fourteen inches.

Carlisle Lake (Lewis County): Last Saturday in April through last day in February season. Fishing from a floating device equipped with an internal combustion motor prohibited. Bass: Minimum length fourteen inches.

Carl's Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Carney Lake (Pierce County): Last Saturday in April through June 30 and September 1 through ~~((October 31))~~

November 30 seasons. Fishing from a floating device equipped with an internal combustion motor prohibited.

Carson Lake (Mason County): Last Saturday in April through October 31 season.

Cascade Lake (Grant County): March 1 through July 31 season.

Cascade Lake (San Juan County): Last Saturday in April through October 31 season.

Cascade River (Skagit County):

From the Rockport-Cascade Road Bridge upstream: June 1 through last day in February season. Trout: Trout except Dolly Varden/Bull Trout, minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of the trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

From the mouth to the Rockport-Cascade Road Bridge: October 1 through last day in February season. Trout: Trout except Dolly Varden/Bull Trout, minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of the trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

Cases Pond (Pacific County): Last Saturday in April through ~~((October 31))~~ November 30 season. Juveniles only.

Cashmere Pond (Chelan County): Juveniles only.

Cassidy Lake (Snohomish County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Castle Lake (Cowlitz County): Selective gear rules. Trout: Daily limit one, minimum length sixteen inches.

Cattail Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Cavanaugh Lake (Skagit County): Chumming permitted.

Cedar Creek (tributary of N.F. Lewis) (Clark County), from mouth to junction of Chelatchie Creek: From the Grist Mill Bridge to 100 feet upstream of the falls: Closed waters. June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cutthroat.

Cedar Creek (Jefferson County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Cedar Creek (Okanogan County), from mouth to Cedar Falls: ~~((Selective gear rules. Trout: Maximum length twenty inches.))~~ Closed waters.

Cedar Lake (Stevens County): Last Saturday in April through October 31 season.

Cedar River (King County), from mouth to Cedar Falls: Closed waters.

Chambers Creek Estuary (downstream from markers 400 feet below the Boise-Cascade Dam to the Burlington Northern

Railroad Bridge) (Pierce County): July 1 through November 15 season. Trout: Minimum length fourteen inches.

Chambers Lake (within Ft. Lewis Military Reservation) (Pierce County): Selective gear rules, except electric motors allowed. Trout: Release all trout.

Chambers Lake (Thurston County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Chaplain Lake (Snohomish County): Closed waters.

Chapman Lake (Spokane County): Last Saturday in April through October 31 season. Chumming permitted. Trout: Kokanee not counted in daily trout limit. Kokanee daily limit ten.

Chehalis River (Grays Harbor County), from Union Pacific Railroad Bridge in Aberdeen to high bridge on Weyerhaeuser 1000 line (approximately 400 yards downstream from Roger Creek): June 1 through April 15 season. Single point barbless hooks required October 1 through October 31 upstream from mouth to Porter Bridge and September 16 through October 31 from the Porter Bridge to the high bridge. Trout: Minimum length fourteen inches.

Chehalis River, South Fork (Lewis County), from mouth to Highway Bridge at Boistfort: June 1 through April 15 season. Trout: Minimum length fourteen inches.

Chehalis River Potholes (adjacent to the Chehalis River south of Highway 12 in Grays Harbor County, this does not include sloughs or beaver ponds): Last Saturday in April through October 31 season.

Chelan Hatchery Creek (Chelan County): Closed waters.

Chelan Lake (Chelan County): Year around season except closed April 1 through June 30 north of a line between Purple Point at Stehekin and Painted Rocks and April 1 through June 30 within 400 feet of the mouths of all tributaries north of Fields Point. Trout except kokanee: Daily limit two except south of Fields Point May 15 through September 30 daily limit 5, not more than two of which may be over 15 inches in length. Trout except kokanee minimum length 15 inches except south of Fields Point minimum length 8 inches May 15 through September 30. Kokanee not counted in daily trout limit. Kokanee daily limit five, no minimum length. Salmon: Minimum length 15 inches. ~~((Burbot: Set line gear allowed.))~~

Chelan Lake Tributaries (Chelan County), from mouths upstream one mile except Stehekin River: July 1 through October 31 season. Selective gear rules.

Chelan River (Chelan County): ~~((Year around season. Selective gear rules. Trout, minimum length twelve inches, maximum length twenty inches.))~~ Closed waters.

~~((Chewelah Creek, forks and tributaries (Stevens County): Selective gear rules.))~~

Chewuch River (Chewack River) (Okanogan County), from mouth to Pasayten Wilderness boundary: ~~((Selective gear rules. Trout: Minimum length twelve inches, maximum~~

~~length twenty inches. Whitefish: Additional~~) December 1 through March 31 season. Terminal gear restricted to one single hook, maximum hook size number 14. All species: Release all fish except whitefish.

Chikamin Creek (Chelan County), mouth to South Fork: Closed waters.

Chimacum Creek (Jefferson County):

From mouth to Ness's Corner Road: June 1 through August 31 season. Trout: Minimum length fourteen inches.

From Ness's Corner Road to headwaters: Trout: Minimum length fourteen inches.

Chiwaukum Creek (Chelan County)~~(, from))~~: Mouth to ((South Fork)) Fool Hen Creek: ((Selective gear rules)) Closed waters. Fool Hen Creek upstream: Selective gear rules.

Chiwawa River (Chelan County): Mouth to Buck Creek: Closed waters. Buck Creek upstream: Selective gear rules. ((Trout: Maximum length twenty inches.))

Chopaka Lake (Okanogan County): Last Saturday in April through October 31 season. Fly fishing only. Fishing from a floating device equipped with a motor prohibited. Trout: Daily limit one.

Cispus River (Lewis County), from mouth to North Fork: Trout: Additional season November 1 through May 31, steelhead only. Release all fish other than steelhead.

Cispus River, North Fork (Lewis County): Trout: No more than one over twelve inches in length.

Clallam River (Clallam County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Clara Lake (Mason County): Last Saturday in April through October 31 season.

Clear Lake (Chelan County): Last Saturday in April through October 31 season. From July 5 through October 31, selective gear rules and all species: Release all fish.

Clear Lake (Pierce County): Last Saturday in April through October 31 season. Chumming permitted.

Clear Lake (Spokane County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Clear Lake (Thurston County): Last Saturday in April through October 31 season.

Clearwater River (Jefferson County):

From mouth to Snahapish River: June 1 through April 15 season. Single point barbless hooks required September 1 through November 30. Trout: Minimum length fourteen inches. December ~~((+))~~ 31 through April 15, ~~((one))~~ wild steelhead ~~((per day))~~ may be retained.

From Snahapish River upstream: ~~((Trout, minimum length fourteen inches.))~~ Fishing from any floating device prohibited. All species: Selective gear rules and release all fish.

Cle Elum Lake (Reservoir) (Kittitas County): Trout except kokanee: Daily limit two, minimum length twelve inches. Kokanee not counted in daily trout limit. Kokanee daily limit sixteen, no minimum size. ~~((Burbot: Set line gear allowed.))~~

Cle Elum River (Kittitas County), from mouth to Cle Elum Dam: Lawful to fish to base of Cle Elum Dam. Selective gear rules. Whitefish: Additional December 1 through March 31 season. Release all fish except whitefish. Terminal gear restricted to one single hook.

Cliff Lake (Grant County): March 1 through July 31 season.

Cloquallum Creek (Grays Harbor County):

From mouth to second bridge on Cloquallum Road: June 1 through last day in February season. Trout: Minimum length fourteen inches.

From mouth to Highway 8 Bridge: Additional March 1 through March 31 season. Trout: Minimum length fourteen inches.

Clough Creek (North Bend) (King County): Closed waters.

Clover Creek (Pierce County), within the boundaries of McChord Air Force Base: Selective gear rules. Trout: Daily limit one, minimum length twelve inches.

Coal Creek (Cowlitz County), from mouth to four hundred feet below falls: June 1 through last day in February season. Trout: Minimum length fourteen inches.

Coal Creek (tributary of Lake Washington) (King County): Closed waters.

Coal Creek (near Snoqualmie) (King County), from mouth to Highway I-90: Last Saturday in April through October 31 season. Juveniles only. Trout: No minimum length.

Coffee Pot Lake (Lincoln County): March 1 through August 31 season. Selective gear rules except motors allowed. Trout: Daily limit two. Bass: Daily limit two, maximum length fourteen inches. Crappie: Daily limit ten.

Coldwater Lake (Cowlitz County): Selective gear rules except use of electric motors allowed. Trout: Daily limit one, minimum length sixteen inches.

Coldwater Lake inlet and outlet streams (Cowlitz County): Closed waters.

Colville River (Stevens County):

From mouth to bridge at Town of Valley: Year around season. Trout: Daily limit five fish, not more than two of which may be brown trout October 1 through November 30. Walleye: No minimum size. Daily limit eight fish not more than one of which may be longer than 20 inches. Release walleye 16 to 20 inches in length.

From bridge at Valley upstream and tributaries: Selective gear rules.

Columbia Basin Hatchery Creek (Grant County): Hatchery outflow to confluence with mainstem Hatchery Creek: Juveniles and holders of disability licenses only. Mainstem Hatchery Creek: Juveniles and licensed adults accompanied by a juvenile only.

Columbia Park Lagoon (Benton County): Juveniles and licensed adults accompanied by a juvenile only.

Columbia River, including impoundments and all connecting sloughs, except Wells Ponds: Year-round season unless otherwise provided. General species provisions (unless otherwise provided for in this section): Bass: Daily limit five fish, not more than three of which may be over 15 inches. Trout: Daily limit two fish, minimum length 12 inches, except release all Dolly Varden/Bull Trout. Walleye: Daily limit five fish of which not more than one may be over 24 inches, minimum length 18 inches. Whitefish: Daily limit 15 fish. All other gamefish: No daily limit, except release all grass carp.

In the Columbia River between Washington and Oregon, the license of either state is valid. Anglers must comply with the fishing regulations of the state in which they are fishing. This provision does not allow an angler licensed in Oregon to fish on the Washington shore, or in the sloughs or tributaries in Washington.

Anglers fishing the Columbia River are restricted to one daily limit, as defined by the laws of the state in which they are fishing, even if they are licensed by both states.

From a true north-south line through Buoy 10 to the Megler-Astoria Bridge: Trout: Release wild cutthroat. Release all trout April 1 through July 31. Walleye: No minimum size. Daily limit ten, of which no more than five may be greater than eighteen inches in length and one greater than twenty-four inches in length. Fishing from the north jetty is allowed during salmon season openings.

From the Megler-Astoria Bridge to the I-5 Bridge: Closed waters: September 1 through September 30 at mouth of Abernathy Creek from the Washington shore to a line between Abernathy Point light and a boundary marker east of the mouth of Abernathy Creek. Trout: Release wild cutthroat. Release all trout April 1 through May 15. Walleye: No minimum size. Daily limit ten, of which no more than five may be greater than eighteen inches in length and one greater than twenty-four inches in length.

From the I-5 Bridge to the Highway 395 Bridge at Pasco, including Drano Lake: Closed waters: (1) From the upstream line of Bonneville Dam to boundary markers located six hundred feet below the fish ladder. (2) Waters from the upstream side of the Interstate Bridge at The Dalles to upper line of The Dalles Dam except that bank fishing is permitted up to four hundred feet below the fishway entrance on the Washington shore. (3) From John Day Dam downstream about three thousand feet except that bank fishing is permitted up to four hundred feet below the fishway entrance on the Washington shore. (4) From McNary Dam downstream to a line across the river from the red and white marker on the Oregon shore on a line that intersects the downstream end of the wing wall of the boat lock near the Washington shore. Trout: Release wild cutthroat from I-5 Bridge to Bonneville Dam and release all cutthroat in the waters of Drano Lake. Release all trout April 1 through June 15. Walleye: No minimum size. Daily limit ten, of which no more than five may be greater than eighteen inches in length and one greater than twenty-four inches in length.

From the Highway 395 Bridge at Pasco to the old Hanford townsite (wooden towers) powerline crossing, in Sec. 30, T13N, R28E: Closed waters: Ringold Springs Creek (Hatchery Creek). Trout: Release all trout, except May 1 through August 15 in those waters from the Ringold Hatchery from WDFW markers 1/4 mile downstream from the Ringold wasteway outlet to WDFW markers 1/2 mile upstream from Spring Creek when fishing from the bank on the hatchery side of the river.

From the old Hanford townsite (wooden towers) powerline crossing in Sec. 30, T13N, R28E, to Vernita Bridge, (Highway 24): All species: February 1 through October 22 season. Trout: Release all trout.

From Vernita Bridge (Highway 24) to Priest Rapids Dam: Closed waters: (1) Priest Rapids Dam - waters between the upstream line of Priest Rapids Dam downstream to the boundary markers six hundred fifty feet below the fish ladders. (2) Jackson (Moran Creek or Priest Rapids Hatchery outlet) Creek - all waters of the Priest Rapids Hatchery system to the outlet on the Columbia River, extending to mid-stream Columbia between boundary markers located one hundred feet upstream and four hundred feet downstream of the mouth. All species: June 1 through March 31 season. Trout: Release all trout.

From Priest Rapids Dam to Chief Joseph Dam, including up to base of Washburn Pond outlet structure: Closed waters: (1) Wanapum Dam - waters between the upstream line of Wanapum Dam to the boundary markers seven hundred fifty feet downstream of the east fish ladder and five hundred feet downstream of the west fish ladder. (2) Rock Island Dam to boundary markers four hundred feet downstream of the fish ladders. (3) Rocky Reach Dam - waters between the upstream line of Rocky Reach Dam to boundary markers four hundred feet downstream of the fish ladders. (4) Wells Dam - waters between the upstream line of Wells Dam to boundary markers four hundred feet downstream of the spawning channel discharge (Chelan County) and fish ladder (Douglas County). (5) Chief Joseph Dam - closed to fishing from the Okanogan County shore between the dam and the Highway 17 Bridge. Closed to boat fishing from the boundary marker to the Corps of Engineers safety zone marker. Trout: Release all trout.

Above Chief Joseph Dam: See Lake Roosevelt and Rufus Woods Lake.

Conconully Lake (Okanogan County): Last Saturday in April through October 31 season.

Conconully Reservoir (Okanogan County): Last Saturday in April through October 31 season.

Conger Pond (Pend Oreille County): Last Saturday in April through October 31 season.

Connelly Creek and tributaries (Lewis County), from four hundred feet below the city of Morton Dam to its source: Closed waters.

Conner Lake (Okanogan County): Last Saturday in April through October 31 season.

Coot Lake (Grant County): March 1 through July 31 season.

Copalis River (Grays Harbor County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Cottage Lake (King County): Last Saturday in April through October 31 season.

Cottonwood Creek (Lincoln County): Year around season.

Cougar Creek (tributary to Yale Reservoir) (Cowlitz County): June 1 through August 31 season.

Cougar Lake (near Winthrop) (Okanogan County): September 1 through March 31 season.

Coulter Creek (Kitsap/Mason counties): Trout: Minimum length fourteen inches.

County Line Ponds (Skagit County): Closed waters.

Cow Lake (Adams County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Coweeman River (Cowlitz County), from mouth to Mulhol-land Creek: June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cutthroat.

Cowiche Creek (Yakima County): Selective gear rules.

Cowlitz Falls Reservoir (Lake Scanewa) (Lewis County): June 1 through last day in February season. The upstream boundary of the reservoir in the Cowlitz arm is the posted PUD sign on Peters Road. The upstream boundary of the reservoir in the Cispus arm is the posted markers at the Lewis County PUD kayak launch, approximately 1.5 miles upstream from the confluence of the Cowlitz and Cispus arms. Trout: Daily limit five, minimum length eight inches.

Cowlitz River (Lewis County):

From mouth to Mayfield Dam: Year around season. Lawful to fish up to four hundred feet or the posted deadline at barrier dam. From the barrier dam downstream to a line from the mouth of Mill Creek to a boundary marker on the opposite shore, it is unlawful to fish from any floating device. All species: Release all fish except steelhead April 1 through May 31. Trout: Daily limit five, minimum length twelve inches, no more than two over twenty inches. Release wild cutthroat. Below Barrier Dam release all steelhead missing right ventral fin.

From Mayfield Dam to mouth of Muddy Fork: Year around season.

Cowlitz River, Clear and Muddy Forks (Lewis County): Trout: Daily limit five, no more than one over twelve inches in length may be retained.

Coyote Creek and Ponds (Adams County): March 1 through September 30 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Crab Creek (Adams/Grant counties):

From Highway 26 to Morgan Lake Road in Section 36: March 1 through September 30 season.

From Morgan Lake Road in Section 36 to O'Sullivan Dam (including Marsh Unit I and II impoundments): Closed waters.

Crab Creek (Lincoln County) and tributaries: Year around season.

Crabapple Lake (Snohomish County): Last Saturday in April through October 31 season.

Cranberry Creek (Mason County), mouth to Lake Limerick: Closed waters.

Crawfish Lake (Okanogan County): Last Saturday in April through October 31 season. Fishing from a floating device equipped with an internal combustion engine prohibited.

Crescent Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Crescent Lake (Pierce County): Last Saturday in April through October 31 season.

Crocker Lake (Jefferson County): Closed waters.

Crystal Lake (Grant County): March 1 through July 31 season.

Cup Lake (Grant County): March 1 through July 31 season.

Curl Lake (Columbia County): Last Saturday in April through October 31 season. Fishing from any floating device prohibited.

Curley Creek (Kitsap County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Damon Lake (Grays Harbor County): June 1 through October 31 season.

Davis Lake (Ferry County): Last Saturday in April through October 31 season.

Davis Lake (Lewis County): Last Saturday in April to last day in February season.

Davis Lake (Okanogan County): ~~((September 1 through March 31 season))~~ April 1 through August 31: Selective gear rules and all species: Release all fish.

Davis Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Dayton Pond (Columbia County): Juveniles only.

Deadman Lake (Adams County): March 1 through September 30 season.

De Coursey Pond (Pierce County): Last Saturday in April through ~~((October 31))~~ November 30 season. Juveniles only.

Deep Creek (Clallam County): Closed waters.

Deep Creek (tributary to Bumping Lake) (Yakima County): Mouth to second bridge crossing on USFS Rd. 1808 (approximately 3.7 miles from junction of USFS Rds. 1800 and 1808): Closed waters.

Deep Lake (Grant County): Last Saturday in April through September 30 season.

Deep Lake (Stevens County): Last Saturday in April through October 31 season.

Deep Lake (Thurston County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Deep River (Wahkiakum County): Year around season. Trout: Minimum length 14 inches.

Deer Creek (Mason County): Closed waters.

Deer Creek and Little Deer Creek (tributaries to North Fork Stillaguamish) (Skagit County): Closed waters.

Deer Lake (Columbia County): March 1 through October 31 season. Fishing from any floating device prohibited.

Deer Lake (Island County): Last Saturday in April through October 31 season.

Deer (Deer Springs) Lake (Lincoln County): Last Saturday in April through September 30 season.

Deer Lake (Mason County): Last Saturday in April through October 31 season.

Deer Lake (Stevens County): Last Saturday in April through October 31 season. Trout: No more than two over twenty inches in length may be retained.

Dempsey Creek (Thurston County): Selective gear rules. Trout: Minimum length twelve inches.

De Roux Creek (Yakima County): Selective gear rules.

Deschutes River (Thurston County), from old U.S. Highway 99 Bridge near Tumwater to Henderson Boulevard Bridge near Pioneer Park, except waters from Old Highway 99 Bridge to four hundred feet below lowest Tumwater Falls fish ladder are closed waters: June 1 through March 31 season. Trout: Minimum length fourteen inches.

From Henderson Boulevard Bridge upstream: June 1 through March 31 season. Selective gear rules. All species: Release all fish except trout greater than twenty inches in length.

Desire Lake (King County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Devereaux Lake (Mason County): Last Saturday in April through October 31 season.

Devil's Lake (Jefferson County): Last Saturday in April through October 31 season.

Dewatto River (Mason County): All species: Release all fish. From Dewatto-Holly Road Bridge upstream: Selective gear rules.

From mouth to bridge on Bear Creek-Dewatto Road, additional November 1 through last day in February season.

Diamond Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Dickey River (includes all forks) (Clallam County): June 1 through April 30 season. Trout: Minimum length fourteen inches. December 1 through April 30, ~~((one))~~ wild steelhead ~~((per day))~~ may be retained.

Dollar Lake (Grant County): March 1 through July 31 season.

Dosewallips River (Jefferson County), from mouth to Olympic National Park boundary about three-quarters mile downstream of falls: June 1 through last day in February season. All species: Release all fish except that up to two hatchery steelhead per day may be retained.

Dot Lake (Grant County): March 1 through July 31 season.

Downs Lake (Lincoln/Spokane counties): Last Saturday in April through September 30 season.

Dry Falls Lake (Grant County): ~~((Last Saturday in April))~~ March 1, through November 30 season. Selective gear rules. Trout: Daily limit one.

Duck Lake (Grays Harbor County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained. Crappie: Daily limit ten.

Duckabush River (Jefferson County), from mouth to the Olympic National Park Boundary: June 1 through last day in February season. All species: Release all fish except that up to two hatchery steelhead per day may be retained.

Dungeness River (Clallam County):

From mouth to junction of Gray Wolf and Dungeness River, October 16 through last day in February season. Trout: Minimum length fourteen inches.

From junction of Gray Wolf River upstream to Gold Creek - Closed waters.

From junction of Gold Creek upstream to headwaters: Trout: Minimum length fourteen inches.

Dusty Lake (Grant County): March 1 through July 31 season.

Early Winter Creek (Okanogan County): Closed waters.

East Twin River (Clallam County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Ebey Lake (Little Lake) (Snohomish County): Fly fishing only. Fishing from a floating device equipped with a motor prohibited. Trout: Daily limit one, minimum length eighteen inches.

Echo Lake (Snohomish County): Last Saturday in April through June 30 and September 1 through October 31 season.

Eightmile Lake (Chelan County): Trout: Daily limit five, not more than two mackinaw may be retained.

Elbow Lake (Stevens County): Last Saturday in April through October 31 season.

Elbow Lake (Thurston County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Elk River (Grays Harbor County), from the Highway 105 Bridge upstream: June 1 through last day in February season. Single point barbless hooks required October 1 through November 30 downstream of the confluence of the east and middle branches. Trout: Minimum length fourteen inches.

Ell Lake (Okanogan County): Last Saturday in April through October 31 season. Selective gear rules. Trout: Daily limit one.

Ellen Lake (Ferry County): Last Saturday in April through October 31 season.

Elochoman River (Wahkiakum County): Closed waters: Waters from 100 feet above the upper hatchery rack downstream to the Elochoman Hatchery Bridge located 400 feet below the upper hatchery rack; waters from a point 50 feet above to 100 feet below the outlet pipes from the most downstream Elochoman Hatchery rearing pond and extending 30 feet out from the south bank of the river; waters between the department of fish and wildlife temporary rack downstream to Foster (Risk) Road Bridge while rack is installed in the river; mainstem waters from the confluence of the west fork to source.

From mouth to West Fork: June 1 through March 15 season. Trout: Daily limit five, minimum length twelve inches, no more than two over twenty inches. Release wild cutthroat.

Eloika Lake (Spokane County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Elwha River (Clallam County): Closed waters: From south spillway on Aldwell Lake Dam downstream two hundred feet and from approximately fifty yards upstream to fifty yards downstream of Elwha Tribal Hatchery outfall as posted.

From mouth to two hundred feet below the south spillway on the Aldwell Lake Dam: June 1 through last day in February season. Fishing from any floating device prohibited. Trout: Minimum length fourteen inches.

From Lake Aldwell upstream to four hundred feet below spillway at Lake Mills Dam, including all tributaries except Indian Creek: Selective gear rules. Trout: Minimum length twelve inches.

Empire Lake (Ferry County): Last Saturday in April through October 31 season.

Enchantment Park Ponds (Chelan County): Juveniles only.

Entiat River (Chelan County), from mouth to Entiat Falls: ~~((June 1 through August 31 season. Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches. Whitefish: Additional season))~~ December 1 through March 31 season. Terminal gear restricted to one single hook, maximum hook size number 14. All species: Release all fish except whitefish. ((Selective gear rules.))

Erie Lake (Skagit County): Last Saturday in April through October 31 season.

Failor Lake (Grays Harbor County): Last Saturday in April through October 31 season.

Fan Lake (Pend Oreille County): Last Saturday in April through September 30 season. Fishing from a floating device equipped with an internal combustion motor prohibited.

Fazon Lake (Whatcom County): Fishing from any floating device prohibited from first Friday in October through January 15. Channel catfish: Daily and possession limit two. Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.

Finnel Lake (Adams County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Fio Rito Lakes (Kittitas County): Fishing from a floating device equipped with an internal combustion engine prohibited.

Fish Lake (Chelan County): Trout: No more than two over fifteen inches in length may be retained.

Fish Lake (Ferry County): Last Saturday in April through October 31 season.

Fish Lake (Okanogan County): Last Saturday in April through October 31 season.

Fish Lake (Spokane County): Last Saturday in April through September 30 season. Fishing from a floating device equipped with an internal combustion motor prohibited.

Fisher Slough (Snohomish County):

From mouth to Highway 530 Bridge: Year around season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Upstream from Highway 530 Bridge: Trout: Minimum length fourteen inches.

Fishhook Pond (Walla Walla County): Last Saturday in April through October 31 season. Fishing from any floating device prohibited.

Fishtrap Creek (Whatcom County): From Koh Road to Bender Road: June 1 through October 31 season. Juveniles only.

Fishtrap Lake (Lincoln/Spokane counties): Last Saturday in April through September 30 season.

Flowing Lake (Snohomish County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Forde Lake (Okanogan County): Last Saturday in April through October 31 season.

Fort Borst Park Lake (Lewis County): Last Saturday in April through last day in February season. Juveniles and licensed adults accompanied by a juvenile only.

Fortson Mill Pond # 2 (Snohomish County): Last Saturday in April through October 31 season. Juveniles only.

Fourth of July Lake (Adams/Lincoln counties): December 1 through March 31 season. Fishing from a floating device

equipped with an internal combustion motor prohibited. Trout: No more than two over fourteen inches in length may be retained.

Franz Lake (Skamania County): Closed waters.

Frater Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Frenchman Hills Lake (Grant County): February 1 through September 30 season.

Gadwall Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Garfield Juvenile Pond (Whitman County): Juveniles only.

George Lake (Grant County): March 1 through July 31 season.

Geneva Lake (King County): Last Saturday in April through October 31 season.

Germany Creek (Cowlitz County), from mouth to end of Germany Creek Road (approximately five miles): June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cutthroat. Release all steelhead June 1 through October 31.

Gibbs Lake (Jefferson County): Last Saturday in April through October 31 season. Selective gear rules. All species: Release all fish.

Gillette Lake (Stevens County): Last Saturday in April through October 31 season.

Gissberg Ponds (Snohomish County): Channel catfish: Daily limit 2, no minimum size.

Goat Creek (Okanogan County), from mouth to River Mile 3: Closed waters.

Gobar Creek (tributary to Kalama River) (Cowlitz County): June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cutthroat.

Gold Creek, Gold Creek Pond and Outlet Channel (tributary to Keechelus Lake) (Kittitas County): Closed waters.

Gold Creek (Okanogan County): From mouth to ~~((Foggy Dew))~~ confluence north fork Gold Creek: ~~((Selective gear rules-))~~ Closed waters.

Goldsborough Creek (Mason County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Goodman Creek (Jefferson County) outside Olympic National Park: June 1 through last day in February season. Trout, minimum length fourteen inches. December 1 through last day in February ~~((one))~~ wild steelhead ~~((per day))~~ may be retained.

Goodwin Lake (Snohomish County): Chumming permitted. ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained-))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Goose Creek (Lincoln County), within the city limits of Wilbur: Year around season. Juveniles and holders of free licenses only.

Goose Lake, Lower (Adams County): Crappie: Not more than five over eight inches in length: Bluegill: Not more than five over six inches in length. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Gorst Creek (Kitsap County): Closed waters: From lower bridge on the old Belfair Highway upstream to source (including tributaries). From mouth upstream to lower bridge: Trout: Minimum length fourteen inches.

Gosnell Creek and tributaries (tributary to Lake Isabella) (Mason County): Trout: Minimum length fourteen inches.

Goss Lake (Island County): Last Saturday in April through October 31 season.

Grande Ronde River (Asotin County):

From mouth to County Road Bridge about two and one-half miles upstream: Year around season. Selective gear rules September 1 through May 31. Trout: Minimum length twelve inches, maximum length twenty inches.

From County Road Bridge upstream to Oregon state line and all tributaries: June 1 through August 31 season. Selective gear rules. Trout: Minimum length twelve inches. Additional season September 1 through April 15: Barbless hooks required. All tributaries: Closed waters. All species: Release all fish except whitefish and steelhead with a missing adipose fin and a healed scar at the fin site.

Granite Creek and tributaries (Pend Oreille County): Closed waters.

Granite Lakes (near Marblemount) (Skagit County): Grayling: Release all grayling.

Gray Wolf River (Clallam County): From junction with Dungeness River to bridge at river mile 1.0 - Closed waters.

From bridge at river mile 1.0 upstream - selective gear rules. Trout: Minimum length fourteen inches.

Grays River (Wahkiakum County), from mouth to Highway 4 Bridge: November 15 through March 15 season; and from Highway 4 Bridge to mouth of South Fork: January 1 through March 15 season. All species: Release all fish except steelhead without an adipose fin and healed scar at the fin site. Trout: Minimum length twenty inches.

Grays River, East Fork (Wahkiakum County): Selective gear rules. Trout: Minimum length fourteen inches. Release cutthroat.

Grays River, West Fork (Wahkiakum County), downstream from Hatchery Road Bridge: June 1 - August 31 season. Trout: Additional January 1 through March 15 season downstream from Hatchery Road Bridge. Release all fish other than trout and all trout less than twenty inches in length.

Green Lake and Green Lake, Lower (Okanogan County): ~~((December 1 through March 31 season-))~~ April 1 through

November 30: Selective gear rules and all species; Release all fish.

Green (Duwamish) River (King County):

From the First Avenue Bridge to ~~((Tacoma Headworks Dam))~~ South 277th Street Bridge in Auburn: June 1 through July 31 and October 1 through last day in February season~~((; except waters from the Auburn-Black Diamond Bridge downstream to the 8th St. N.E. Bridge in Auburn are closed September 1 through October 15 and waters from the Auburn-Black Diamond Bridge downstream to the Highway 18 Bridge are closed September 1 through October 31. Fishing from any floating device prohibited November 1 through last day in February))~~. Trout: Minimum length fourteen inches. Wild steelhead may be retained July 1 through ~~((the last day in February))~~ July 31 and October 1 through January 15.

~~((From the SR 167 Freeway Bridge to the Tacoma Headworks Dam: Additional March 1 through March 15 season. Fishing from any floating device prohibited.))~~ From the 277th Street Bridge to Auburn-Black Diamond Road Bridge: June 1 through July 31 and October 16 through March 15 season. Trout, minimum length fourteen inches. Wild steelhead may be retained July 1 through July 31 and October 16 through January 15.

From the Auburn-Black Diamond Road Bridge to the Tacoma Headworks Dam: June 1 through March 15 season. Trout: Minimum length 14 inches. Wild steelhead may be retained July 1 through January 15.

Green River (Cowlitz County): Closed waters: All tributaries.

From mouth to 2800 Bridge: June 1 through November 30 season except closed from the water intake at the upper end of the hatchery grounds downstream to a point 1500 feet below the salmon hatchery rack during the period September 1 through November 30. All species: Release all fish except steelhead. Trout: Minimum length twenty inches.

From 2800 Bridge to source: Closed waters.

Greenwater River (King County), from mouth to Greenwater Lakes: Selective gear rules. Trout: Minimum length twelve inches.

Grimes Lake (Douglas County): June 1 through August 31 season. Selective gear rules, except fishing from a floating device equipped with an electric motor allowed. Trout: Daily limit one.

Grizzly Lake (Skamania County): Closed waters.

"H" Lake (Grant County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Halfmoon Lake (Adams County): March 1 through September 30 season.

Halfmoon Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Hallin Lake (Adams County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be~~

~~retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Hamilton Creek (Skamania County): June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cutthroat. All tributaries downstream from the Highway 14 Bridge: Closed waters.

Hamma Hamma River (Mason County):

From mouth to four hundred feet below falls: June 1 through last day in February season. Selective gear rules. All species: Release all fish.

Hammersley Inlet Freshwater Tributaries (Mason County), except Mill Creek: Closed waters.

Hampton Lakes, Lower and Upper (Grant County): March 1 through July 31 season. Fishing from a floating device equipped with an internal combustion motor prohibited.

Hancock Lake (King County): June 1 through October 31 season. All tributary streams and the upper third of the outlet are closed waters.

Harrison Pond (Skagit County): Closed waters.

Hart Lake (Pierce County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Harvey Creek (tributary to Sullivan Lake) (Pend Oreille County):

From mouth to Bridge 4830 on county road (about one and one-half miles): Closed waters.

From Bridge 4830 upstream: Selective gear rules.

Harvey Creek (tributary to Stillaguamish River) (Snohomish County): Closed waters.

Hatch Lake (Stevens County): December 1 through March 31 season.

Hatchery Lake (Mason County): Last Saturday in April through October 31 season.

Haven Lake (Mason County): Last Saturday in April through October 31 season.

Hawk Creek and tributaries (Lincoln County): Year around season.

Hays Creek and Ponds (Adams County): March 1 through September 30 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Headgate Pond (Asotin County): Last Saturday in April through October 31 season. Juveniles, seniors and holders of disability licenses only.

Heart Lake (near Anacortes) (Skagit County): Last Saturday in April through October 31 season.

Heins Lake (Kitsap County): Closed waters.

Hemlock Lake (Trout Creek Reservoir) (Skamania County): Closed waters.

Heritage Lake (Stevens County): Last Saturday in April through October 31 season.

Hicks Lake (Thurston County): Last Saturday in April through October 31 season.

Hog Canyon Lake (Spokane County): December 1 through March 31 season. Trout: No more than two over fourteen inches in length may be retained.

Hoh River (Jefferson County), from mouth to mouth of South Fork: June 1 through April 15 season. December 1 through April 15, from ~~((Highway 101))~~ Morgan's Crossing boat launch to mouth of south fork, selective gear rules. Trout: Minimum length fourteen inches. December 1 through April 15, from ~~((mouth to Highway 101))~~ Morgan's Crossing boat launch one wild steelhead per day may be retained.

Hoh River South Fork (Jefferson County), outside Olympic National Park boundary: June 1 through April 15 season. December 1 through April 15, selective gear rules. Trout: Minimum length fourteen inches.

Hoko River (Clallam County): Trout, minimum length fourteen inches. Release wild cutthroat upstream from upper Hoko Bridge (cement bridge on Lake Ozette Highway).

From mouth to upper Hoko Bridge: Additional November 1 through March 15 season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through March 15.

From upper Hoko Bridge to Ellis Creek Bridge (river mile 18.5): Additional November 1 through March 31 season. Fly fishing only. Fishing from a floating device equipped with a motor prohibited. Trout: Release wild cutthroat.

Homestead Lake (Grant County): Selective gear rules. Trout: Daily limit one fish.

Hoquiam River, including all forks (Grays Harbor County): June 1 through March 31 season. Single point barbless hooks required October 1 through November 15. Trout: Minimum length fourteen inches.

Horseshoe Lake (Clark/Cowlitz counties): Trout: No more than 2 trout 20 inches or greater in length may be retained.

Horseshoe Lake (Jefferson County): Last Saturday in April through October 31 season. Selective gear rules. Trout: Daily limit 1.

Horseshoe Lake (Kitsap County): Last Saturday in April through October 31 season.

Horseshoe Lake (Pend Oreille County): Last Saturday in April through October 31 season. ~~((Chumming permitted:))~~ Trout except kokanee: Daily limit five. Kokanee not counted in daily trout limit. Kokanee daily limit ~~((ten))~~ five.

Horsethief Lake (Klickitat County): Last Saturday in April through October 31 season.

Hourglass Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Howard Lake (Snohomish County): Last Saturday in April through October 31 season.

Howell Lake (Mason County): Last Saturday in April through October 31 season.

Hozomeen Lake (Whatcom County): July 1 through October 31 season.

Huff Lake (Pend Oreille County): Closed waters.

Humtulpis River (Grays Harbor County), from mouth to forks: June 1 through March 31 season. Single point barbless hooks required October 1 through November 30. Trout: Minimum length fourteen inches.

Humtulpis River, East Fork (Grays Harbor County), from mouth to concrete bridge on Forest Service Road between Humtulpis Guard Station and Grisdale: Trout: Minimum length fourteen inches.

Humtulpis River, West Fork (Grays Harbor County): Trout: Minimum length fourteen inches. Mouth to Donkey Creek Road Bridge: Additional November 1 through March 31 season. Trout: Minimum length fourteen inches.

Hutchinson Lake (Adams County): March 1 through September 30 season. Fishing from a floating device equipped with an internal combustion engine prohibited. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

I-82 Ponds, 1 and 2 (Yakima County): Walleye: Unlawful to retain walleye.

I-82 Ponds, 1 through 7 (Yakima County): Fishing from vessels equipped with internal combustion engines prohibited. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Icehouse Lake (Skamania County): Trout: No more than 2 trout 20 inches or greater in length may be retained.

Icicle River (Creek) (Chelan County):

From mouth to four hundred feet below Leavenworth National Fish Hatchery rack: ~~((Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches.))~~ Closed waters. From ~~((Rock Island Bridge))~~ Leavenworth National Fish Hatchery rack upstream to Leland Creek: Selective gear rules.

Indian Creek (tributary to Elwha River) (Clallam County), from mouth upstream to first Highway 101 crossing: Selective gear rules. Trout: Minimum length twelve inches.

Indian Creek (Yakima County): Closed waters.

Indian Heaven Wilderness Lakes (Skamania County): Trout: Daily limit three.

Ingall's Creek (Chelan County): Mouth to Wilderness boundary: Closed waters. Wilderness boundary upstream: Selective gear rules.

Island Lake (Mason County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

PROPOSED

Island Lake (Pacific County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Issaquah Creek (King County): Closed waters.

Jameson Lake (Douglas County): Last Saturday in April through July 4 and October 1 through October 31 seasons.

Jasmine Creek (Okanogan County): Year-round season. Juveniles only.

Jefferson Park Pond (Walla Walla County): Juveniles only.

Jennings Park Pond (Snohomish County): Last Saturday in April through October 31 season. Juveniles only.

Jewitt Creek (Klickitat County): Juveniles only. Trout: Daily limit five, no minimum length.

Jimmy-Come-Lately Creek (Clallam County): June 1 through August 31 season. Trout: Minimum length fourteen inches.

Joe Creek (Grays Harbor County): Upstream from State Highway 109 Bridge to Ocean Beach Road Bridge: June 1 through November 30 season. Single barbless hooks required September 1 through November 30. Trout: Minimum length fourteen inches.

John's Creek (Mason County): Closed waters.

Johns River, including North and South Forks (Grays Harbor County): June 1 through last day in February season. Single point barbless hooks required October 1 through November 30. Trout: Minimum length fourteen inches.

Johnson Creek (tributary to Cowlitz River) (Lewis County): Selective gear rules. Trout: Minimum length ten inches.

Johnson Creek (Whatcom County), from Northern Pacific Railroad tracks to the Lawson Street footbridge in Sumas: Juveniles only.

Jump-Off Joe Lake (Stevens County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Kachess Lake (Reservoir) (Kittitas County): Chumming permitted. Trout except kokanee: Daily limit two, minimum length twelve inches. Kokanee not counted in daily trout limit. Kokanee daily limit sixteen. ~~((Burbot: Set line gear allowed.))~~

Kachess River (Kittitas County): Lawful to fish to base of Kachess Dam. Selective gear rules. From Kachess Lake (Reservoir) upstream to Mineral Creek: Closed waters.

Kahlotus Lake (Franklin County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Kalaloch Creek (Jefferson County), outside Olympic National Park: June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Kalama River (Cowlitz County): ~~((Trout: Minimum length 14 inches.))~~ Release wild cutthroat.

From mouth upstream to one thousand feet below fishway at upper salmon hatchery: Year around season except during the period the temporary fish rack is installed. Waters from two hundred feet above to one thousand five hundred feet below the rack are closed waters. Fishing from a floating device equipped with a motor prohibited upstream of Modrow Bridge. September 1 through October 31: Fly fishing only from the pipeline crossing to the posted deadline at the intake to the lower salmon hatchery. ~~((September 1 through October 31.))~~ Trout: Minimum length 20 inches.

From one thousand feet below to one thousand feet above the fishway at upper salmon hatchery: Closed waters.

From one thousand feet above the fishway at the upper salmon hatchery to Summers Creek: Year around season. Selective gear rules. Trout: Minimum length 14 inches.

From Summers Creek upstream to the 6420 Road at about one mile above the gate at the end of the county road: June 1 through March 31 season. Fly fishing only. Trout: Minimum length 14 inches.

From 6420 Road to Kalama Falls: Closed waters.

Kalispell Creek and tributaries (Pend Oreille County): Last Saturday in April through October 31 season. Selective gear rules.

Kapowsin Lake (Pierce County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Kathleen Lake (King County): Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.

Keechelus Lake (Reservoir) (Kittitas County): Chumming permitted. Trout except kokanee: Daily limit two, minimum length twelve inches, additionally up to sixteen kokanee may be retained. ~~((Burbot: Set line gear allowed.))~~

Kelsey Creek (tributary of Lake Washington) (King County): Closed waters.

Kennedy Creek (Thurston County), from mouth to four hundred feet below falls: June 1 through last day in February season. Trout: Minimum length fourteen inches.

Kennedy Creek Pond (Thurston County): Last Saturday in April through October 31 season.

Kettle River (Stevens County):

June 1 through October 31 season. Trout: Selective gear rules, minimum length 12 inches.

Additional season: November 1 through May 31. All species except whitefish: Selective gear rules and release all fish. Whitefish: Single hook only.

Ki Lake (Snohomish County): Last Saturday in April through October 31 season. ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Kidney Lake (Skamania County): Last Saturday in April through last day in February season.

Kimball Creek (near Snoqualmie) (King County): Last Saturday in April through October 31 season. Juveniles only. Trout: No minimum length.

Kings Lake and tributaries (Pend Oreille County): Closed waters.

Kings Lake Bog (King County): Closed waters.

Kitsap Lake (Kitsap County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Klaus Lake (King County): Last Saturday in April through October 31 season, except the inlet and outlet to first Weyerhaeuser spur are closed waters.

Klickitat River (Klickitat County):

From mouth to Fisher Hill Bridge: June 1 through November 30 season. Trout: Minimum length twelve inches.

From Fisher Hill Bridge to four hundred feet above # 5 fishway: Closed waters.

From four hundred feet above # 5 fishway to the Yakama Indian Reservation boundary: June 1 through November 30 season, except waters from boundary markers above Klickitat salmon hatchery to boundary markers below hatchery are closed waters. Trout: Minimum length twelve inches. Whitefish: Additional December 1 through March 31 season. Release all fish except whitefish.

From the Yakama Indian Reservation boundary upstream to source, including all tributaries: Closed waters.

Klineline Ponds (Clark County): Trout: No more than 2 trout 20 inches in length or greater may be retained.

Koeneman Lake (Fern Lake) (Kitsap County): Last Saturday in April through October 31 season. Selective gear rules. All species: Release all fish.

Kress Lake (Cowlitz County): Fishing from a floating device equipped with an internal combustion motor prohibited. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained. Trout: No more than 2 trout 20 inches in length or greater may be retained. ~~((Bass: Only bass less than twelve inches or over eighteen inches in length may be retained.))~~

Lacamas Creek (Clark County): Lawful to fish upstream to the base of Lacamas Lake Dam.

Lacamas Creek, tributary of Cowlitz River (Lewis County): June 1 through last day in February season. Trout: Minimum length fourteen inches. Release cutthroat.

Lake Creek, mouth to ~~((Three Prong Creek))~~ Black Lake (Okanogan County): ~~((Selective gear rules. Trout: Maximum length twenty inches.))~~ Closed waters.

Langlois Lake (King County): Last Saturday in April through October 31 season.

Latah (Hangman) Creek (Spokane County): Year around season.

Lawrence Lake (Thurston County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Leader Lake (Okanogan County): Last Saturday in April through September 30 season.

Ledbetter Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Ledking Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Leech Lake (White Pass area) (Yakima County): Fly fishing only. Fishing prohibited from floating devices equipped with motors. Trout: No more than two over twelve inches in length.

Leland Lake (Jefferson County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Lemna Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Lenice Lake (Grant County): March 1 through October 31 season. Selective gear rules. Trout: Daily limit one.

Lena Lake, Lower (Jefferson County): Closed waters: Inlet stream from mouth upstream to footbridge (about one hundred feet).

Lenore Lake (Grant County): Closed waters: Area within two hundred yard radius of trash rack leading to the irrigation pumping station (south end of lake) and area approximately one hundred yards beyond the mouth of inlet stream to State Highway 17. March 1 through May 31 season: Selective gear rules, except fishing from a floating device equipped with an electric motor permitted. All species: Release all fish. Additional season June 1 through November 30: Selective gear rules, except fishing from a floating device equipped with an electric motor permitted. Trout: Daily limit one.

Leo Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Lewis River (Clark County), from mouth to forks: Year around season. Trout: Minimum length twelve inches. Release wild cutthroat.

Lewis River, North Fork (Clark/Skamania counties):

From mouth to Johnson Creek: Year around season. Trout: Minimum length ~~((twelve))~~ twenty inches. Release wild cutthroat.

From Johnson Creek to Colvin Creek: June 16 through August 15 and November 16 through April 30 seasons except those waters shoreward of the cable buoy and corkline at the mouth of the Lewis River Salmon Hatchery fish ladder are closed waters. Trout: Minimum length ~~((twelve))~~ twenty inches. Release wild cutthroat.

From mouth of Colvin Creek to overhead powerlines at Merwin Dam: December 16 through September 30 season. Trout: Minimum length ~~((twelve))~~ twenty inches. Release wild cutthroat.

From overhead powerlines at Merwin Dam to Merwin Dam: Closed waters.

From the cable crossing 1,300 feet below Yale Dam to Yale Dam: Closed waters.

Within Lewis River Power Canal and old Lewis River streambed between Swift No. 1 powerhouse and Swift No. 2 powerhouse: Last Saturday in April through October 31 season. Fishing from any floating device prohibited.

From Eagle Cliff Bridge to lower falls including all tributaries: Selective gear rules. All species: Release all fish.

Lewis River, East Fork (south) (Clark/Skamania counties): Closed waters: From the posted markers (~~four hundred feet below~~) at the lower end of Big Eddy to one hundred feet above Lucia Falls; from four hundred feet below to four hundred feet above Molton Falls; from four hundred feet below Horseshoe Falls to one hundred feet above Sunset Falls.

From mouth to four hundred feet below Horseshoe Falls: June 1 through March 15 season. Trout: Minimum length fourteen inches. Release cutthroat.

From one hundred feet above Sunset Falls to source: ~~((June 1 through December 31 season. Trout: Minimum length fourteen inches. Release cutthroat.))~~ Closed waters.

Mouth to (~~posted markers at~~) top boat ramp at Lewisville Park: Trout: Additional April 16 through May 31 season. Release all fish other than steelhead with a missing adipose fin and a healed scar at the fin site.

Liberty Lake (Spokane County): Last Saturday in April through September 30 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Lilliwaup River (Mason County): Mouth to 200 feet below falls: June 1 through August 31 season. Selective gear rules. All species: Release all fish.

Lilly Lake (Chelan County): Last Saturday in April through October 31 season. July 5 through October 31, selective gear rules, and all species: Release all fish.

Limerick Lake (Mason County): Last Saturday in April through October 31 season.

Lincoln Pond (Clallam County): Juveniles only.

Little Ash Lake (Skamania County): Trout: No more than 2 trout 20 inches in length or greater may be retained.

Little Bear Creek (tributary of Sammamish River) (Snohomish/King counties): Closed waters.

Little Chambers Lake (Thurston County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Little Holco River (Clallam County): Selective gear rules. All species: Release all fish.

Little Klickitat River (Klickitat County), within Goldendale city limits: Last Saturday in April through October 31 season. Juveniles only. Trout: Daily limit five, no minimum length.

Little Lost Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Little Naches River (Yakima County): Selective gear rules.

Little Nisqually River (Lewis County): Selective gear rules. Trout: Minimum length ten inches.

Little Quilcene River (Jefferson County), from mouth to the Little Quilcene River Bridge on Penny Creek Road, June 1 through last day in February season: Selective gear rules. All species: Release all fish.

Little Spokane River (Spokane County):

From mouth to SR 291 Bridge: Year around season.

From SR 291 Bridge upstream to the West Branch: Last Saturday in April ((30)) through October 31 season. Trout: Release kokanee taken upstream from Spokane County Bridge Number 4901, including waters of Chain Lake. Whitefish: Additional December 1 through March 31 season. Release all fish except whitefish.

Little Twin Lake (Okanogan County): ~~((December 1 through March 31 season.))~~ April 1 through November 30: Selective gear rules and all species: Release all fish.

Little Twin Lake (Stevens County): Last Saturday in April through October 31.

Little Wenatchee River (Chelan County)~~((;))~~: From Lake Wenatchee to the falls below U.S. Forest Service Road 6700 Bridge at Riverside Campground: ((Selective gear rules. Trout: Maximum length twenty inches.)) Closed waters. Above falls: Selective gear rules.

Little White Salmon River (Skamania County): Closed waters: From markers at federal fish hatchery ~~((a distance of one thousand five hundred feet))~~ upstream to ((fishway) the intake near the National Fish Hatchery north boundary. Trout: Daily limit five.

Lone Lake (Island County): Selective gear rules, except electric motors allowed. Trout: Minimum length 18 inches.

Long Lake (Ferry County): Last Saturday in April through October 31 season. Fly fishing only. Unlawful to fish from floating devices equipped with motors.

Long Lake (Kitsap County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Long Lake (Okanogan County): Last Saturday in April through September 30 season.

Long Lake (Spokane River Reservoir) (Spokane County): Bass: Release all bass May 1 through June 30. Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Long Lake (Thurston County): ~~((Last Saturday in April through October 31 season.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Long's Pond (Thurston County): Juveniles only.

Loomis Lake (Pacific County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Loomis Pond (Grays Harbor County): Closed waters.

Loon Lake (Stevens County): Last Saturday in April through October 31 season. Trout except kokanee: Daily limit five, except no more than two over twenty inches in length may be retained. Kokanee not counted in daily trout limit. Kokanee daily limit ten.

Lost Lake (Mason County): Last Saturday in April through October 31 season.

Lost Lake (Okanogan County): Unlawful to fish from a floating device equipped with an internal combustion engine.

Lost River (Okanogan County):

From ~~((one-quarter mile above bridge))~~ mouth to mouth of Monument Creek: ~~((Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches.))~~ Closed waters.

From mouth of Monument Creek to outlet of Cougar Lake: Selective gear rules. Trout: Legal to retain Dolly Varden/Bull Trout as part of trout daily limit. Dolly Varden/Bull Trout daily limit two, minimum length fourteen inches.

Love Lake (Clark County): Closed waters.

Lucas Slough (Skagit County): Closed waters.

Ludlow Lake (Jefferson County): Last Saturday in April to October 31 season.

Lyons Park Pond (at College Place) (Walla Walla County): Juveniles only.

Lyre River (Clallam County):

From mouth to falls near river mile 3: June 1 through last day in February season. Trout: Minimum length fourteen inches. From falls to source: Selective gear rules. All species: Release all fish.

Mad River (Chelan County), from mouth upstream to Jimmy Creek: Closed waters.

Maggie Lake (Mason County): Last Saturday in April through ~~((October 31))~~ November 30 season.

Marie Lake (Hampton Sloughs) (Grant County): March 1 through July 31 season.

Margaret Lake (King County): Last Saturday in April through October 31 season.

Marshal Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Martha Lake (Grant County): March 1 through July 31 season.

Martha Lake (Snohomish County): Last Saturday in April through October 31 season.

Mason Lake (Mason County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

May Creek (tributary of Lake Washington) (King County): Closed waters.

McAllister Creek (Thurston County): Trout: Minimum length fourteen inches.

McCabe Pond (Kittitas County): Fishing from any floating device prohibited. All species: Five fish daily limit for all species combined.

McDonald Creek (Clallam County): Trout: Minimum length fourteen inches.

McDowell Lake (Stevens County): Last Saturday in April through October 31 season. Fly fishing only. Fishing from a floating device equipped with a motor prohibited. All species: Release all fish.

McIntosh Lake (Thurston County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

McLane Creek (Thurston County), from the south bridge on Highway 101 upstream: Trout: Minimum length fourteen inches.

McLane Creek Ponds (Thurston County): Last Saturday in April through October 31 season.

McMurray Lake (Skagit County): Last Saturday in April through October 31.

Medical Lake (Spokane County): Last Saturday in April through September 30 season. Selective gear rules. Trout: Daily limit two, minimum length fourteen inches.

Medical Lake, West (Spokane County): Last Saturday in April through September 30 season.

Melaney Creek (Mason County): Closed waters.

Melbourne Lake (Mason County): Last Saturday in April through October 31 season.

Mercer Creek (Kittitas County), that portion within Ellensburg city limits: Juveniles only. Trout: Daily limit five, no minimum length.

Mercer Slough (tributary of Lake Washington) (King County): Closed waters.

Merrill Lake (Cowlitz County): Fly fishing only. Unlawful to fish from a floating device equipped with an internal combustion engine. Trout: Daily limit two, maximum length twelve inches.

Merritt Lake (Chelan County): Trout: Daily limit sixteen.

Merry Lake (Grant County): March 1 through October 31 season. Selective gear rules. Trout: Daily limit one.

Methow River (Okanogan County):

PROPOSED

From mouth upstream to the falls above Brush Creek: ~~((June 1 through August 31 season. Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches. Whitefish: Additional season))~~ December 1 through March 31 season. Terminal gear restricted to one single hook, maximum hook size number 14. All species: Release all fish except whitefish. ~~((Selective gear rules-))~~

Methow River tributaries except Chewuck, Lost and Twisp Rivers: Selective gear rules. Trout: Maximum length twenty inches.

Middle Nemah Pond (Pacific County): June 1 through October 31 season.

Mill Creek (Chelan County): Closed waters.

Mill Creek (Cowlitz County): Closed waters.

Mill Creek (Lewis County): Additional season December 1 through 31, mouth to hatchery road crossing culvert. Terminal gear limited to one single hook on a nonbuoyant lure and closed one hour after sunset to one hour before sunrise. All species: Release all fish except that up to two hatchery steelhead may be retained per day.

Mill Creek (Mason County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Mill Creek (Walla Walla County):

From mouth to 9th St. Bridge: June 1 through April 15 season. All species: Barbless hooks required and release all fish except steelhead with a missing adipose fin and a healed scar at the fin site September 1 through April 15.

From 9th St. Bridge to Roosevelt St. Bridge, within city limits of Walla Walla: Closed waters.

From Roosevelt St. Bridge to Bennington Lake flood diversion dam: Trout: Daily limit five.

From Bennington Lake flood diversion dam upstream, including all tributaries: All tributaries: Closed waters. Selective gear rules. Trout: Maximum length twenty inches.

Mill Creek Pond (Grays Harbor County): Juveniles only.

Mill Pond (Auburn) (King County): Last Saturday in April through October 31 season. Juveniles only.

Mill Pond (Pend Oreille County): Last Saturday in April through October 31 season.

Mima Creek (Thurston County): Selective gear rules. Trout: Minimum length twelve inches.

Mineral Creek (tributary to upper Kachess River) (Kittitas County), from mouth to Wilderness Boundary: Closed waters.

Mineral Creek (tributary to Nisqually River), and Mineral Creek, North Fork (Lewis County): Selective gear rules. Trout: Minimum length twelve inches.

Mineral Lake (Lewis County): Last Saturday in April through September 30 season.

Minter Creek (Pierce/Kitsap counties): Closed waters: Area from department intake dam downstream to mouth. Trout: Minimum length fourteen inches.

Mirror Lake (Grant County): Last Saturday in April through September 30 season.

Mission Lake (Kitsap County): Last Saturday in April through October 31 season.

Moclips River (Grays Harbor County), from mouth to outside the Quinault Indian Reservation: June 1 through last day in February season. Trout: Minimum length fourteen inches.

Monte Christo Lake (Snohomish County): June 1 through October 31 season. Selective gear rules.

Mooses Pond (Pacific County): June 1 through October 31 season.

Moran Slough (including inlet and outlet streams) (Grant County): Closed waters.

Morgan Lake (Adams County): March 1 through September 30 season.

Morse Creek (Clallam County), from mouth to Port Angeles Dam: June 1 through last day in February season. Trout: Minimum length fourteen inches.

Moses Lake (Grant County): Crappie: Daily limit five, only crappie more than ten inches in length may be retained. Bluegill: Daily limit five, only bluegill more than eight inches in length may be retained.

Mosquito Creek (Jefferson County) outside Olympic National Park: June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Muck Creek and tributaries (within Ft. Lewis Military Reservation) (Pierce County): Selective gear rules. Trout: Release all trout.

Mud Lake (Mason County): Last Saturday in April through October 31 season.

Mud Lake (Yakima County): Selective gear rules. Trout: Daily limit ~~((two))~~ one.

Mudget Lake (Stevens County): Last Saturday in April through October 31 season.

Munn Lake (Thurston County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Muskegon Lake (Pend Oreille County): Last Saturday in April through October 31 season. Selective gear rules. Trout: Daily limit two.

Myron Lake (Yakima County): Selective gear rules. Trout: Daily limit ~~((two))~~ one.

Mystic Lake (Pend Oreille County): Last Saturday in April through October 31 season.

PROPOSED

Naches River (Yakima/Kittitas counties):

From the mouth to Little Naches River: Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches. Whitefish: Additional December 1 through March 31 season. Release all fish except whitefish. Terminal gear restricted to one single hook.

From Little Naches River upstream: Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches.

Nahwatzel Lake (Mason County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Naneum Creek (Kittitas County): Selective gear rules.

Naneum Pond (Kittitas County): Juveniles only.

Napeequa River (Chelan County): Mouth to Twin Lakes Creek: Closed waters. Twin Lakes Creek upstream: Selective gear rules.

Naselle River (Pacific/Wahkiakum counties), from Highway 101 Bridge upstream including all forks: Closed waters: Area from four hundred feet below falls in Sec. 6, T10N, R8W (Wahkiakum County) to falls, and September 1 through January 31, waters within four hundred feet both upstream and downstream of the entrance to the Naselle Salmon Hatchery.

Mainstem: Single point barbless hooks required July 1 through January 31 upstream from Highway 101 Bridge to Highway 4 Bridge and October 16 through January 31 upstream from Highway 4 Bridge to Crown Main Line (Salme) Bridge. All species: Release all fish except up to two hatchery steelhead per day may be retained.

From Highway 101 Bridge to mouth of North Fork: Additional November 1 through March 31 season. All species: Release all fish except up to two hatchery steelhead per day may be retained.

South Fork, from mouth to Bean Creek: Selective gear rules. All species: Release all fish. Additional November 1 through last day in February season.

North Fork: Selective gear rules. All species: Release all fish.

~~Nason Creek (Chelan County): ((Selective gear rules:)) From the mouth upstream ((to the downstream end of the Cascade Tunnel: Trout: Maximum length twenty inches.~~

~~From the downstream end of the Cascade Tunnel upstream)) to Smith Brook: Closed waters.~~

From Smith Brook to Stevens Creek: Selective gear rules.

Nason Creek Fish Pond (Chelan County): Juveniles and holders of disability licenses only.

Negro Creek (Lincoln County): Year-round season from mouth at Sprague Lake to town of Sprague.

Negro Creek (Whitman County): Last Saturday in April through July 15 season.

Nemah River, North, Middle, and South: June 1 through ~~(last day in February))~~ March 31 season. Single point barb-

less hooks required on North Nemah upstream to the lower bridge on dead end lower Nemah Road October 1 through January 31, on Middle Nemah upstream to the Department of Natural Resources Bridge on Middle Nemah A-line Road July 1 through January 31, and on South Nemah upstream to confluence with Middle Nemah July 1 through January 31. Selective gear rules on Middle Nemah above DNR Bridge and on South Nemah above confluence with Middle Nemah. All species: Release all fish except up to two hatchery steelhead per day may be retained in the North Nemah.

Newhalem Ponds (Whatcom County): Closed waters.

Newaukum River, main river and South Fork (Lewis County): June 1 through March 31 season. Single point barbless hooks required November 16 through January 31. Trout: Minimum length fourteen inches mouth to Highway 508 Bridge near Kearny Creek.

Newaukum River, Middle Fork, mouth to Taucher Road Bridge (Lewis County): June 1 to March 31 season. Trout: Minimum length fourteen inches.

Newaukum River, North Fork (Lewis County):

From mouth to four hundred feet below Chehalis city water intake: June 1 through March 31 season. Trout: Minimum length fourteen inches.

From Chehalis city water intake upstream: Closed waters.

Newman Lake (Spokane County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Niawiakum River (Pacific County): From Highway 101 Bridge to the South Bend/Palix Road Bridge: Single point barbless hooks required July 1 through January 31. All species: Release all fish.

Nile Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Nisqually River (Pierce County), from mouth to four hundred feet below LaGrande Powerhouse: June 1 through November 30 season. Trout: Minimum length fourteen inches.

Nooksack River (Whatcom County), from mouth to forks, Middle Fork to Dam and North Fork to Nooksack Falls: June 1 through March 15 season. Fishing from floating devices equipped with motors prohibited on the North and Middle Forks November 1 through March 15. Trout: Minimum length fourteen inches.

Nooksack River, South Fork (Skagit/Whatcom counties): From mouth to Skookum Creek: June 1 through March 15 season. Selective gear rules. Trout: Minimum length fourteen inches.

From Skookum Creek upstream: Closed waters.

No Name Lake (Pend Oreille County): Last Saturday in April through October 31 season.

North Creek (tributary of Sammamish River) (Snohomish/King counties): Closed waters.

North Elton Ponds (Yakima County): December 1 through March 31 season. Fishing from a floating device equipped with an internal combustion engine prohibited. Trout: Daily limit two.

North Lake (King County): Last Saturday in April through October 31 season.

North Potholes Reserve Ponds (Grant County): February 1 through the day before opening of waterfowl season. Fishing from any floating device prohibited, except float tubes permitted.

North River (Grays Harbor/Pacific counties), from Highway 105 Bridge upstream to Falls River: All species: Release all fish except up to two hatchery steelhead per day may be retained. Single point barbless hooks required July 1 through October 31 upstream to Salmon Creek.

From Highway 105 Bridge to Falls River: Additional November 1 through last day in February season. Single point barbless hooks required November 1 through January 31 upstream to Salmon Creek. All species: Release all fish except that up to two hatchery steelhead per day may be retained.

Upstream from Falls River: Selective gear rules. All species: Release all fish.

Northern State Hospital Pond (Skagit County): Last Saturday in April through October 31 season. Juveniles only.

Northwestern Reservoir (Klickitat/Skamania counties): Last Saturday in April through last day in February season.

Nunnally Lake (Grant County): March 1 through October 31 season. Closed waters: Outlet stream of Nunnally Lake. Selective gear rules. Trout: Daily limit one.

Oakland Bay freshwater tributaries (Mason County), except Goldsborough Creek (including Shelton Creek, Canyon Creek, Uncle John Creek, Campbell Creek, Melaney Creek, Deer Creek, John's Creek, and Cranberry Creek to Lake Limerick): Closed waters.

Offut Lake (Thurston County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Ohanapecosh Creek (tributary to Cowlitz River) (Lewis/Pierce counties): Selective gear rules. Trout: Minimum length twelve inches.

Ohop Lake (Pierce County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Okanogan River (Okanogan County):

From the mouth to the highway bridge at Malott: Year around season. Trout: Release all trout. Upstream from the highway bridge at Malott: Selective gear rules. Trout: June 1 through October 31 season. Minimum length 12 inches, maximum length twenty inches.

All waters: December 1 through March 31 terminal gear is restricted to one single hook, maximum hook size number 14.

Closed waters: From the highway bridge at Malott upstream: From Zosel Dam downstream to one-quarter mile below the railroad trestle.

Old Fishing Hole Pond (Kent) (King County): Last Saturday in April through October 31 season. Juveniles only.

Olequa Creek (Lewis County): June 1 through last day in February season. Trout: Minimum length fourteen inches. Release cutthroat.

Osborne Lake (Mason County): Last Saturday in April through October 31 season.

Outlet Creek (Klickitat County): Trout: Daily limit five.

Owens Pond (Pacific County): June 1 through October 31 season.

Ozette River (Clallam County), outside Olympic National Park: June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Packwood Lake (Lewis County): Closed waters: All inlet streams and outlet from log boom to dam. Last Saturday in April through October 31 season. Selective gear rules. Trout: Daily limit five, minimum length ten inches.

Padden Lake (Whatcom County): Last Saturday in April through October 31 season. Fishing from a floating device equipped with an internal combustion motor prohibited.

Palix River, including all forks (Pacific County): June 1 through ~~((last day in February))~~ March 31 season. All species: Release all fish. Single point barbless hooks required July 1 through January 31 upstream to the confluence of the south and middle forks. Above the confluence of the south and middle forks: Selective gear rules.

Palouse River and tributaries, except Rock Creek (Whitman County): Year around season.

Palmer Lake (Okanogan County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained. Burbot: Set line gear allowed.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Pampa Pond (Whitman County): Last Saturday in April through September 30 season. Fishing from any floating device prohibited.

Panhandle Lake (Mason County): Last Saturday in April through October 31 season.

Panther Creek (Chelan County): Closed waters.

Panther Creek (tributary to Wind River) (Skamania County): Closed waters.

Panther Lake (Kitsap/Mason counties): Last Saturday in April through October 31 season.

Para-Juvenile Lake (Adams/Grant counties): March 1 through July 31 season. Juveniles only.

Park Lake (Grant County): Last Saturday in April through September 30 season.

Parker Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Pass Lake (Skagit County): Fly fishing only. Fishing from a floating device equipped with a motor prohibited. All species: Release all fish.

Pataha Creek (Garfield County):

Within the city limits of Pomeroy: Juveniles only.

From city limits of Pomeroy upstream: Selective gear rules.

Patterson Lake (Okanogan County): Last Saturday in April through October 31 season.

Pattison Lake (Thurston County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Peabody Creek (Clallam County): Last Saturday in April through October 31 season. Juveniles only.

Pearrygin Lake (Okanogan County): Last Saturday in April through September 30 season.

Pend Oreille River (Pend Oreille County): Year around season. All sloughs within the boundaries of the Kalispell Reservation except Calispell Slough: Closed waters.

Perch Lake (Grant County): Last Saturday in April through September 30 season.

Percival Creek (Thurston County): Trout: Minimum length fourteen inches.

Peshastin Creek (Chelan County): Mouth to Ruby Creek: Closed waters. Ruby Creek upstream: Selective gear rules.

Petit Lake (Pend Oreille County): Last Saturday in April through October 31 season. Fishing from a floating device equipped with an internal combustion motor prohibited.

Phalon Lake (Stevens County): Closed waters.

Phantom Lake (King County): (~~Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.~~) Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Pheasant Lake (Jefferson County): Last Saturday in April to October 31 season.

Philippa Creek (tributary to N.F. Snoqualmie River) (King County): Closed waters.

Phillips Lake (Mason County): Last Saturday in April through October 31 season.

Phillips Lake (Stevens County): Last Saturday in April through October 31 season.

Pilchuck Creek (Snohomish County), mouth to Highway 9 Bridge: June 1 through November 30 season. Selective fishing regulations. Trout: Minimum length fourteen inches. Additional December 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained.

Pilchuck River (Snohomish County)

From its mouth to five hundred feet downstream from the Snohomish City diversion dam: December 1 through last day in February season. Fishing from any floating device prohibited. Trout: Minimum length fourteen inches. Wild steelhead may be retained.

From 500 feet below diversion dam to diversion dam: Closed waters.

Pillar Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Pine Lake (King County): Last Saturday in April through October 31 season.

Pine Lake (Mason County): Last Saturday in April through October 31 season.

Pioneer Ponds (tributary to Stillaguamish River) (Snohomish County): Closed waters.

Pipers (Carkeek) Creek (King County), from its mouth to its source, including tributaries: Closed waters.

Pleasant Lake (Clallam County): Trout: Kokanee minimum length eight inches, maximum length twenty inches.

Plummer Lake (Lewis County): Last Saturday in April through last day in February season.

Poacher Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Portage Creek (tributary to Stillaguamish River) (Snohomish County): Closed waters.

Potholes Reservoir (Grant County): Crappie and bluegill: Combined daily limit twenty-five fish.

Potter's Pond (Stevens County): Last Saturday in April through October 31 season.

Pratt River (tributary to Middle Fork Snoqualmie) (King County): Selective gear rules. All species: Release all fish.

Prices Lake (Mason County): Last Saturday in April through October 31 season. Selective gear rules. All species: Release all fish.

Promised Land Pond (Grays Harbor County): June 1 through October 31 season.

Purdy Creek (Mason County): June 1 through August 15 season. Selective gear rules. All species: Release all fish.

Pysht River (Clallam County): June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Pysht River South Fork (Clallam County): Trout: Minimum length fourteen inches.

Puyallup River (Pierce County):

From mouth to the Electron power plant outlet: June 1 through January 31 season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through January 31.

From mouth to the Soldier's Home Bridge in Orting: Additional February 1 through March 31 season. Trout: Minimum length fourteen inches.

Quail Lake (Adams County): Fly fishing only. Fishing from any floating device equipped with a motor prohibited. All species: Release all fish.

Quarry Pond (Walla Walla County): Fishing from any floating device prohibited.

Quilcene River (Jefferson County):

From mouth to upper boundary of Falls View Campground June 1 through last day in February season: August 16 through December 31 - closed to fishing from one hour after official sunset to one hour before official sunrise in those waters upstream from Rogers Street to the Highway 101 Bridge. Selective gear rules. All species: Release all fish.

From Highway 101 Bridge upstream to the electric weir at the Quilcene National Fish Hatchery: Closed waters.

Quillayute River (Clallam County): June 1 through April 30 season. Trout: Minimum length fourteen inches. December 1 through April 30, (~~one~~) wild steelhead (~~per day~~) may be retained.

Quinault River, Upper (Jefferson County), from mouth at upper end of Quinault Lake to the National Park boundary: June 1 through March 31 season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through March 31.

Quincy Lake (Grant County): March 1 through July 31 season.

Raging River (King County), from its mouth to the Highway 18 Bridge: June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Railroad Pond (Franklin County): Selective gear rules. Trout: Daily limit two.

Rainbow Lake (Columbia County): March 1 through October 31 season. Fishing from any floating device prohibited.

Rapjohn Lake (Pierce County): Last Saturday in April through October 31 season. (~~Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.~~) Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Rat Lake (Okanogan County): (~~December 1 through March 31 season.~~) April 1 through November 30: Selective gear rules and all species: Release all fish.

Rattlesnake Creek (Yakima County): Selective gear rules. All species: Release all fish.

Rattlesnake Lake (King County): Last Saturday in April through October 31 season. Selective gear rules, except fishing from a floating device equipped with an electric motor allowed.

Ravensdale Lake (King County): Last Saturday in April through October 31 season. Selective gear rules. Trout: Daily limit two, minimum length twelve inches.

Reflection Pond (Okanogan County): Last Saturday in April through October 31 season.

Renner Lake (Ferry County): Last Saturday in April through October 31 season.

Ridley Lake (Whatcom County): July 1 through October 31 season. Selective gear rules. Trout: Daily and possession limit one, minimum length eighteen inches.

Riffe Lake (Reservoir) (Lewis County): Lawful to fish up to the base of Swofford Pond Dam.

Rigley Lake (Stevens County): Last Saturday in April through October 31 season. Selective gear rules. Trout: Daily limit two, minimum length fourteen inches.

Riley Lake (Snohomish County): Last Saturday in April through October 31 season.

Rimrock Lake (Reservoir) (Yakima County): Chumming permitted. Trout except kokanee: Daily limit five. Kokanee not counted in daily trout limit. Kokanee daily limit sixteen.

Ringold Springs Creek (Hatchery Creek) (Franklin County): Closed waters.

Robbins Lake (Mason County): Last Saturday in April through October 31 season.

Rock Creek (Cedar River tributary below Landsburg Dam) (King County): Closed waters.

Rock Creek (Skamania County): June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cutthroat.

Rocky Ford Creek and Ponds (Grant County): Fly fishing only. Fishing from bank only (no wading). All species: Release all fish.

Rocky Lake (Stevens County): Last Saturday in April through October 31 season. June 1 through October 31 selective gear rules and all species: Release all fish.

Roosevelt Lake (Ferry/Lincoln/Stevens counties): All species: Closed February 1 through May 31 in San Poil arm upstream from mouth of Manilla Creek, and April 1 through May 31 in Kettle arm upstream to Barstow Bridge. Trout except kokanee: Daily limit five. No more than two over twenty inches in length. (~~Only kokanee with a missing adipose fin and healed scar at the fin site may be retained.~~) Kokanee daily limit two. Walleye: No minimum size. Daily limit 8 fish not more than one of which may be longer than 20 inches. Release walleye 16 to 20 inches in length.

Rose Lake (Mason County): Last Saturday in April through October 31 season.

Roses Lake (Chelan County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Ross Lake (Reservoir) (Whatcom County): July 1 through October 31 season. Selective gear rules, except fishing from a floating device equipped with a motor allowed. Trout: Daily limit three, possession limit six, minimum length thirteen inches.

Ross Lake tributary streams (Whatcom County), except Big Beaver Creek and Ruby Creek: Closed waters: From closed water markers near mouth upstream for one mile. Above closed water marker in tributaries not listed as closed: July 1 through October 31 season.

Round Lake (Okanogan County): Last Saturday in April through September 30 season.

Rowland Lakes (Klickitat County): Last Saturday in April through last day in February season.

Royal Lake (Adams County): Last Saturday in April through September 30 season. Fishing from a floating device equipped with an internal combustion motor prohibited.

Royal Slough (including Marsh Unit IV impoundments) (Adams County): Closed waters.

Ruby Creek (tributary to Ross Lake) (Whatcom County): Closed waters.

Rufus Woods Lake (Douglas County): Trout: Daily limit two.

Sacheen Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Saddle Mountain Lake (Grant County): Closed waters.

Sago Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Saint Clair Lake (Thurston County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Salmon Creek (Clark County), from mouth to 72nd Avenue N.E.: June 1 through October 31 season. Trout: Minimum length twelve inches. Release all steelhead and wild cutthroat. Additional season: November 1 through March 15. Selective gear rules. All species: Release all fish.

Salmon Creek, including all forks (Jefferson County): Closed waters.

Salmon Creek, North Fork and West Fork from mouth to South Fork (Okanogan County): ~~((Selective gear rules.))~~ Closed waters.

Salmon Creek (tributary of Naselle River) (Pacific County): June 1 through last day in February season. Selective gear rules. All species: Release all fish.

Salmon Creek (Thurston County): Selective gear rules. Trout: Minimum length twelve inches.

Salmon River (Jefferson County): June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained November 1 through last day in February.

Salt Creek (Clallam County): Trout: Minimum length fourteen inches.

From mouth to bridge on Highway 112: Additional November 1 through last day in February season. Trout: Minimum length fourteen inches.

Samish Lake (Whatcom County): Trout: Cutthroat trout daily limit two, minimum length fourteen inches.

Samish River (Whatcom County):

From its mouth to the old Highway 99 Bridge and from the department rack to the Hickson Bridge: June 1 through March 15 season. Trout: Minimum length fourteen inches.

From Highway 99 Bridge to department salmon rack: Closed waters.

Sammamish Lake (King County): Trout: No more than two over fourteen inches in length. Release all kokanee. Kokanee/sockeye under fifteen inches are kokanee while those fifteen inches and over are sockeye salmon. December 1 through June 30: Release all steelhead and rainbow trout over twenty inches in length.

Sammamish River (Slough) (King County), from the 68th Avenue N.E. Bridge to Lake Sammamish: Closed waters: All tributaries. June 1 through August 31 season. Selective gear rules. Trout: Release all trout.

Sandyshore Lake (Jefferson County): Last Saturday in April to October 31 season.

Sarge Hubbard Park Pond (Yakima County): Juveniles and holders of disability licenses only.

Satsop Lakes (Grays Harbor County): Last Saturday in April through October 31 season.

Satsop River, including all forks (Grays Harbor County): Selective gear rules on East Fork upstream from mouth of Bingham Creek. All open periods: Trout: Minimum length ~~((twelve))~~ fourteen inches. ~~((Release wild cutthroat, except on east fork above Bingham Creek.))~~

From mouth to bridge at Schafer Park: Additional November 1 through March 31 season. Single point barbless hooks required September 16 through October 31.

Middle Fork (Turnow Branch), from mouth to Cougar-Smith Road: Additional November 1 through last day in February season. West Fork, from mouth to Cougar-Smith Road: Additional November 1 through last day in February season.

Sauk River (Skagit/Snohomish counties):

From mouth to the mouth of the White Chuck River: June 1 through last day in February season. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

From the mouth of the White Chuck River to headwaters, including North Fork and South Fork((s)) upstream to Elliot Creek: Selective gear rules. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches.

South Fork upstream from Elliot Creek: June 1 through August 31 season. Selective gear rules. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of the trout daily limit, minimum length twenty inches.

From mouth to the Darrington Bridge: Additional March 1 through April 30 season. Selective gear rules. All species: Release all fish.

Sawyer, Lake (King County): Chumming permitted.

Scabrock Lake (Grant County): March 1 through July 31 season.

Schaefer Lake (Chelan County): Trout: Daily limit sixteen.

Scooteney Reservoir (Franklin County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Sekiu River (Clallam County): All open periods: Trout: Minimum length fourteen inches.

From mouth to forks: Additional November 1 through last day in February season.

Serene Lake (Snohomish County): Last Saturday in April through June 30 and September 1 through October 31 season.

Shady Lake (King County): June 1 through October 31 season. Trout: No more than one over fourteen inches in length.

Shannon, Lake (Skagit County): Last Saturday in April through October 31 season. Chumming permitted. Trout: Minimum length six inches and maximum length eighteen inches.

Shellneck Creek (Yakima County): Closed waters.

Shelton Creek (Mason County): Closed waters.

Sherman Creek (Ferry County):

From the mouth at Lake Roosevelt upstream to four hundred feet above the water diversion dam for the hatchery: Closed waters, except December 1 through August 31 season from the mouth upstream to the hatchery boat dock.

Sherry Lake (Stevens County): Last Saturday in April through October 31 season.

Sherwood Creek (Mason County): Trout: Minimum length fourteen inches.

Sherwood Creek Mill Pond (Mason County): June 1 through October 31 season. Trout: Minimum length 14 inches, daily limit 2 fish.

Shiner Lake (Adams County): March 1 through September 30 season. Fishing from a floating device equipped with an internal combustion motor prohibited. Bass: Release fish 12

to 17 inches in length. Only one fish over 17 inches in length may be retained.

Shoe Lake (Mason County): Last Saturday in April through October 31 season.

Shoecraft Lake (Snohomish County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Shoveler Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Shye Lake (Grays Harbor County): June 1 through October 31 season.

Sidley Lake (Okanogan County): Trout: Daily limit two.

Siebert Creek (Clallam County): Trout: Minimum length fourteen inches.

Silent Lake (Jefferson County): Last Saturday in April through October 31 season.

Silver Creek (tributary to Cowlitz River) (Lewis County), mouth to USFS Road 4778: Selective gear rules. Trout: Minimum length twelve inches.

Silver Lake (Cowlitz County): Use of water dogs or salamanders for fishing prohibited. Bass: Minimum length fourteen inches.

Silver Lake (Pierce County): Last Saturday in April through October 31 season. ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Silver Lake (Spokane County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Silver Lake, North (Spokane County): Fly fishing only. All species: Release all fish.

Silver Lake (Whatcom County): Last Saturday in April through October 31 season.

Similkameen River (Okanogan County):

From mouth to Enloe Dam: ~~((June 1 through August 31 season. Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches. Additional season))~~ December 1 through March 31 season. ~~((Selective gear rules. Trout: Release all trout.))~~ Terminal gear restricted to one single hook, maximum hook size number 14. All species: Release all fish except whitefish.

From Enloe Dam to Canadian border: Whitefish: Additional December 1 through March 31 season. Release all fish except whitefish.

Sinlahekin Creek (Okanogan County), from Palmer Lake to Cecile Creek bridge: June 1 through August 31 season. Selective gear rules. Whitefish: Additional December 1 through March 31 season. Release all fish except whitefish.

Sixteen Lake (Skagit County): Last Saturday in April through October 31 season.

Skagit River (Skagit/Whatcom counties):

From mouth to the Memorial Highway Bridge (Highway 536 at Mt. Vernon): Year around season. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Release steelhead March 1 through May 31. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

From Memorial Highway Bridge (Highway 536 at Mt. Vernon) upstream to pipeline crossing at Sedro Woolley: June 1 through March 31 season. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

From pipeline crossing at Sedro Woolley to Bacon Creek: June 1 through March 15 season except closed June 1 through August 31 between a line 200 feet above the east bank of the Baker River to a line 200 feet below the west bank of the Baker River. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of the trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

From Bacon Creek to Gorge Powerhouse: June 1 through last day in February season. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of the trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

From the Gorge Powerhouse to Gorge Dam: Closed waters.

From the Dalles Bridge at Concrete to the mouth of Bacon Creek: Additional March 16 through April 30 season. Selective gear rules, except lawful to fish from a floating device equipped with a motor but not while under power. All species: Release all fish.

Skamokawa Creek (Wahkiakum County), mouth to forks just below Oatfield and Middle Valley Road: November 1 through March 15 season. All species: Release all fish other than steelhead. Trout: Minimum length twenty inches.

Skate Creek (tributary to Cowlitz River) (Lewis County): Trout: Daily limit five, no more than one over twelve inches in length.

Skokomish River (Mason County), mouth to forks: June 1 through last day in February season. All species: Release all fish except that up to two hatchery steelhead per day may be retained.

Skokomish River, South Fork (Mason County):

From mouth to mouth of Church Creek: June 1 through last day in February season. All species: Release all fish except up to two hatchery steelhead per day may be retained.

From mouth of Church Creek to headwaters: Selective gear rules. Trout: Minimum length twelve inches.

Skokomish River, North Fork (Mason County):

From mouth to lower dam: June 1 through last day in February season. All species: Release all fish except up to two hatchery steelhead per day may be retained.

Above Lake Cushman, mouth to Olympic National Park boundary: June 1 through August 31 season. Selective gear rules. Trout: Release all fish.

Skookum Creek (Mason County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Skookum Lakes, North and South (Pend Oreille County): Last Saturday in April through October 31 season.

Skookumchuck Reservoir (Thurston County): June 1 through October 31 season. Trout: Daily limit two, minimum length twelve inches.

Skookumchuck River (Thurston County):

From mouth to four hundred feet below the outlet of the PP&L/WDFW steelhead rearing pond located at the base of the Skookumchuck Dam: Single point barbless hooks required October 16 through November 15. June 1 through April 30 season. Trout: Minimum length fourteen inches.

From Skookumchuck Reservoir upstream and all tributaries: Selective gear rules. Trout: Minimum length twelve inches.

Skykomish River (Snohomish County):

From mouth to mouth of Sultan River: June 1 through last day in February season. Fishing from any floating device prohibited November 1 through last day in February from the boat ramp below Lewis Street Bridge at Monroe downstream two thousand five hundred feet. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February. Additional March 1 through April 30 season: Selective gear rules. Fishing from any floating device prohibited from the boat ramp below Lewis Street Bridge at Monroe downstream two thousand five hundred feet. All species: Release all fish.

From the mouth of the Sultan River to the forks: June 1 through March 31 season, except closed June 1 to 8:00 a.m. August 1 in those waters one thousand five hundred feet upstream and one thousand feet downstream of the outlet at Skykomish Rearing Ponds. Fishing from any floating device prohibited in the area one thousand five hundred feet upstream and one thousand feet downstream of the outlet at Skykomish Rearing Ponds. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

Skykomish River, North Fork (Snohomish County):

From mouth to one thousand feet downstream from Bear Creek Falls: June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

From one thousand feet below Bear Creek Falls to Deer Falls: Closed waters.

PROPOSED

Skykomish River, South Fork (King/Snohomish counties):

From mouth to six hundred feet downstream from the Sunset Falls Fishway: June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

From a point six hundred feet downstream of the Sunset Falls Fishway to the Sunset Falls Fishway: Closed waters.

From Sunset Falls to source: June 1 through November 30 season. Selective gear rules. Trout: Minimum length fourteen inches. Whitefish: Additional December 1 through last day in February season. Release all fish other than whitefish.

Smith Creek (near North River) (Pacific County): June 1 through last day in February season. Single point barbless hooks required July 1 through January 31 upstream to the Highway 101 Bridge. Trout: Minimum length fourteen inches. All species: Release all fish except up to two hatchery steelhead per day may be retained.

Snake River: Year around season. Closed to the taking of all trout April 1 through June 15. Trout: Daily limit six, minimum length ten inches, no more than two over twenty inches. Release all steelhead June 16 through August 31. Barbless hooks required when fishing for steelhead.

Closed waters: Within four hundred feet of the base of any dam and within a four hundred foot radius around the fish ladder entrance at Lyons Ferry Hatchery, within a two hundred foot radius upstream of the fish ladder exit above Lower Granite Dam, and within an area one thousand two hundred feet downstream from the base of the west lock gate at Little Goose Dam on the south bank of the Snake River and one hundred feet out into the river from said river bank.

Snipe Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Snohomish River (Snohomish County), including all channels, sloughs, and interconnected waterways, but excluding all tributaries: June 1 through March 31 season. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

Snoqualmie River (King County):

From mouth to the falls: June 1 through March 31 season, except waters within the Puget Power tunnel at the falls and within fifty feet of any point on Puget Power's lower Plant # 2 building (north bank) are closed waters. June 1 through November 30 selective gear rules, except fishing from a floating device equipped with a motor allowed. Fishing from any floating device prohibited November 1 through March 31 from the mouth of Tokul Creek downstream to the boat ramp at Plumb access, about one-quarter mile. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

From Snoqualmie Falls, including the North and South Forks: Selective gear rules. Trout: Minimum length ten inches. Additional November 1 through May 31 season. Selective gear rules. All species: Release all fish.

Snoqualmie Middle Fork from mouth to source including all tributaries: June 1 through May 31 season. Selective gear rules. All species: Release all fish.

Snow Creek (Jefferson County), including all tributaries except Crocker Lake: Closed waters.

Sol Duc River (Clallam County): June 1 through April 30 season. November 1 through April 30, selective gear rules from the concrete pump station at the Soleduck Hatchery to the Highway 101 Bridge downstream from Snider Creek. Trout: Minimum length fourteen inches. December 1 through April 30, from mouth to the concrete pump station at the Soleduck Hatchery, ~~((one))~~ wild steelhead ~~((per day))~~ may be retained.

Sooes River (Suez River) (Clallam County): June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

Soos Creek (King County), from mouth to salmon hatchery rack: June 1 through October 31 season. Trout: Minimum length fourteen inches. September 1 through October 31 - closed to fishing from one hour after official sunset to one hour before official sunrise in those waters downstream from the bridge near the hatchery residence.

South Bend Mill Pond (Pacific County): Juveniles only.

South Prairie Creek (Pierce County), mouth to Page Creek: Closed waters.

Spada Lake (Reservoir) (Snohomish County): Last Saturday in April through October 31 season. Selective gear rules except fishing from a floating device equipped with an electric motor permitted. Trout: ~~((Minimum))~~ Maximum length twelve inches.

Spada Lake (Reservoir) tributaries (Snohomish County): Closed waters.

Spanaway Lake (Pierce County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Spanaway Lake outlet downstream to the dam (approximately 800 feet) (Pierce County): Year around season.

Spearfish Lake (Klickitat County): Last Saturday in April through last day in February season.

Spectacle Lake (Kittitas County): Trout: Daily limit sixteen.

Spectacle Lake (Okanogan County): March 1 through July 31 season.

Spencer Lake (Mason County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Spirit Lake (Skamania County): Closed waters.

Spokane River (Spokane County):

From SR 25 Bridge upstream to the Seven Mile Bridge, except Long Lake, formed by Long Lake Dam (see also Long Lake): Year around season except walleye. Trout: Daily

limit five, no more than two over twenty inches in length. Walleye: Daily limit eight, no more than one over twenty inches in length. Release walleye sixteen inches to twenty inches in length, and April 1 through May 31 release all walleye.

From Seven Mile Bridge upstream to the Monroe Street Dam: Year around season. Selective gear rules. Trout: Daily limit one. Release wild trout.

From Monroe Street Dam upstream to Upriver Dam: Year around season.

From Upriver Dam upstream to the Idaho/Washington state line: Selective gear rules, except fishing from a floating device equipped with a motor permitted. Trout: Daily limit one, minimum length 12 inches.

Sportsman's Lake (San Juan County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Sprague Lake (Adams/Lincoln counties):

Waters northeast of the lakeside edge of the reeds to Danekas Road: ~~((Closed waters: Inlet stream (Negro Creek), April 1 through June 15. Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Waters southeast of the lakeside edge of the reeds to Danekas Road: July 1 through September 15 season. ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Spring Creek (Klickitat County): Trout: Daily limit five.

Spring Lake (Columbia County): March 1 through October 31 season. Fishing from any floating device prohibited.

Spring Lake (King County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Spring Lakes (Grant County): March 1 through July 31 season.

Squalicum Lake (Whatcom County): Fly fishing only. Fishing from a floating device equipped with a motor prohibited. Trout: Daily limit two.

Stan Coffin Lake (Grant County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Starvation Lake (Stevens County): Last Saturday in April through May 31 season. Additional June 1 through October 31 season. Selective gear rules. All species: Release all fish.

Steel Lake (King County): Last Saturday in April through October 31 season.

Stehkin River (Chelan County), from the mouth to Agnes Creek: July 1 through October 31 season. Selective gear rules. Trout: Minimum length fifteen inches. Additional

March 1 through June 30 season. Selective gear rules. All species: Release all fish.

Stetattle Creek (Whatcom County), from its mouth to mouth of Bucket Creek (one and one-half miles upstream): Closed waters.

Stevens Creek (Grays Harbor County), mouth to Highway 101 Bridge: June 1 through last day in February season. Trout: Minimum length fourteen inches.

Stevens, Lake (Snohomish County): Chumming permitted. ~~((Bass: Daily limit one, minimum length eighteen inches.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained. Trout: An additional ten kokanee may be retained above the five fish daily limit.

Steves Lake (Mason County): Last Saturday in April through October 31 season.

Stickney Lake (Snohomish County): Last Saturday in April through June 30 and September 1 through October 31 season.

Stillaguamish River (Snohomish County):

From mouth to Warm Beach-Stanwood Highway, including all sloughs: Year around season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

From Warm Beach-Stanwood Highway to the forks, except from the barrier dam (downstream of I-5) downstream two hundred feet which is closed waters: June 1 through last day in February season. Selective gear rules June 1 through November 30. Closed to fishing from one hour after official sunset to one hour before official sunrise. Trout: Minimum length twenty inches June 1 through November 30. Release all fish except trout with a missing adipose fin and a healed scar at the fin site. Minimum length fourteen inches December 1 through last day in February and wild steelhead may be retained.

Stillaguamish River, North Fork (Snohomish County), from mouth to Swede Heaven Bridge: March 1 through November 30 all species: Fly fishing only and release all fish other than trout greater than twenty inches in length that are missing the adipose fin and have a healed scar at the fin site. Fishing from any floating device prohibited upstream of the Highway 530 Bridge at mile post 28.8 (Cicero Bridge). Fishing from any floating device equipped with a motor prohibited downstream from the Highway 530 Bridge. December 1 through last day in February: Trout: Minimum length fourteen inches and wild steelhead may be retained. Fishing from any floating device prohibited upstream of the Highway 530 Bridge at mile post 28.8 (Cicero Bridge). Fishing from any floating device equipped with a motor prohibited downstream from the Highway 530 Bridge.

Stillaguamish River, South Fork (Snohomish County):

From mouth to four hundred feet downstream of the outlet to fishway at Granite Falls: June 1 through last day in February season. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

From four hundred feet below the outlet of the end of the fishway to Mt. Loop Highway bridge above Granite Falls: Closed waters.

From Mt. Loop Highway Bridge above Granite Falls to source: June 1 through November 30 season.

Storm Lake (Snohomish County): Last Saturday in April through October 31 season.

Stratford/Brook Lake (Grant County): February 1 through September 30 season.

Stump Lake (Mason County): Last Saturday in April through October 31 season. Fishing from a floating device equipped with an internal combustion engine prohibited.

Suiattle River (Skagit County): Trout: Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches.

Sullivan Creek (Pend Oreille County), from Mill Pond upstream: Selective gear rules.

Sultan River (Snohomish County), from its mouth to a point four hundred feet downstream from the diversion dam at river mile 9.7: June 1 through last day in February season. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

Sultan River, North and South Forks (Snohomish County): Closed waters.

Summit Lake (Stevens County): Last Saturday in April through October 31 season.

Summit Lake (Thurston County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Sunday Creek (tributary to N.F. Snoqualmie River) (King County): Closed waters.

Sutherland Lake (Clallam County): Chumming permitted.

Swamp Creek (tributary to Sammamish River) (Snohomish/King counties): Closed waters.

Swan Lake (Ferry County): Last Saturday in April through October 31 season.

Swan's Mill Pond (Stossel Creek) (King County): June 1 through October 31 season.

Swauk Creek (Kittitas County): Selective gear rules.

Swift Reservoir (Skamania County): Last Saturday in April through October 31 season.

Swofford Pond (Lewis County): Fishing from a floating device equipped with an internal combustion motor prohibited. ~~((Bass: Daily and possession limit two. Only bass less than twelve inches or over eighteen inches in length may be retained. Channel catfish: Minimum length twenty inches.))~~

Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Tahuya River (Mason County): All species: Release all fish. From marker one mile above North Shore Bridge upstream: Selective gear rules.

From mouth to Bear Creek-Dewatto Road crossing, additional November 1 through last day in February season.

Taneum Creek (Kittitas County): Selective gear rules.

Tanwax Lake (Pierce County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Tapps Lake (Reservoir) (Pierce County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Tapps Lake (Reservoir) intake canal (Pierce County), to within four hundred feet of the screen at Dingle Basin: Year around season.

Tarboo Lake (Jefferson County): Last Saturday in April through ~~((October 31))~~ November 30 season.

Tate Creek (tributary to N.F. Snoqualmie River) (King County): Closed waters.

Taylor River (tributary to the Middle Fork Snoqualmie) (King County): Selective gear rules. All species: Release all fish.

Teal Lake (Jefferson County): Last Saturday in April to October 31 season.

Teanaway River, including North Fork (Kittitas County): Selective gear rules.

Tee Lake (Mason County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Tenas Lake (Mason County): Last Saturday in April through October 31 season.

Tennant Lake (Whatcom County): Fishing from any floating device prohibited from first Friday in October through January 15.

Terrell, Lake (Whatcom County): Fishing from any floating device prohibited the first Saturday after Labor Day through the following Friday and from October 1 through January 15 except fishing from floating dock permitted. ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Thomas Lake (Stevens County): Last Saturday in April through October 31 season.

Thornton Creek (tributary to Lake Washington) (King County): Closed waters.

Tibbetts Creek (tributary to Lake Sammamish) (King County): Closed waters.

Tieton River (Yakima County): Lawful to fish to base of Tieton (Rimrock) Dam. Trout: Daily limit five, no minimum length. Whitefish: Additional December 1 through March 31 season. Release all fish except whitefish.

Tieton River, North Fork (Yakima County), upstream from Rimrock Lake: Closed waters: Spillway channel. June 1 through August 15 season.

Tieton River, South Fork (Yakima County): From mouth to bridge on USFS Rd. 1070 (approximately 12.5 miles): Closed waters.

Tiger Lake (Kitsap/Mason counties): Last Saturday in April through October 31 season.

Tilton River (Lewis County), from mouth to West Fork: June 1 through March 31 season. Trout: Daily limit five, no more than one over twelve inches in length.

Tilton River, East, North, South and West Forks (Lewis County): Selective gear rules. Trout: Minimum length twelve inches.

Toad Lake (Whatcom County): Last Saturday in April through October 31 season.

Tokul Creek (King County):

From mouth to the posted cable boundary marker located approximately seven hundred feet upstream of the mouth: December 1 through March 31 season, closed 5:00 p.m. to 7:00 a.m. daily. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

From the posted cable boundary marker located approximately seven hundred feet upstream of the mouth to the railroad trestle: Closed waters.

Tolt River (King County):

From mouth to the USGS trolley cable near the confluence of the North and South Forks: June 1 through last day in February season. June 1 through November 30, selective gear rules. Trout: Minimum length fourteen inches. Wild steelhead may be retained December 1 through last day in February.

From the USGS trolley cable to the ~~((mouth of Yellow Creek))~~ falls in Sec. 21, Twp 26N., R 8 E. on the North Fork, and to the dam on the South Fork: Closed waters.

From ~~((mouth of Yellow Creek))~~ falls upstream on North Fork: ~~((Year-round season. Trout:))~~ Selective gear rules ~~((and release all trout)).~~ Trout: Minimum length ten inches.

From dam upstream on South Fork: Selective gear rules. Trout: Minimum length ten inches.

Totem Lakes 1 and 2 (Whatcom County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained. Daily limit may not contain more than three bass over fifteen inches in length.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Touchet River (Columbia/Walla Walla counties):

From mouth to confluence of north and south forks: June 1 through October 31 season. Trout: Daily limit five. Additional season: November 1 through April 15. Barbless hooks required. All species: Release all fish except steelhead and brown trout. From confluence of north and south forks upstream, including Wolf Fork: June 1 through October 31 season. Selective gear rules. Release all steelhead. Tributaries other than Wolf Fork: Closed waters.

Toutle River (Cowlitz County):

From mouth to forks, and North Fork from the mouth to the posted deadline below the fish collection facility: June 1 through November 30 season. All species: Release all fish except steelhead with a missing adipose fin and a healed scar at the fin site. Trout: Minimum length twenty inches.

From the posted deadline below the fish collection facility upstream to the headwaters, including all tributaries, but excepting Castle and Coldwater Lakes: Closed waters.

Toutle River, South Fork (Cowlitz County), mouth to source: Closed waters: All tributaries. June 1 through November 30 season. All species: Release all fish except steelhead with a missing adipose fin and a healed scar at the fin site. Trout: Minimum length twenty inches. Mouth to 4100 Road Bridge: Additional December 1 through March 31 season. Selective gear rules. All species: Release all fish except steelhead with a missing adipose fin and a healed scar at the fin site.

Tradition Lake (King County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Trapper Lake (Chelan County): Trout: Daily limit two.

Trout Creek (tributary to Wind River) (Skamania County): Closed waters.

Trout Lake (Ferry County): Last Saturday in April through October 31 season.

Trout Lake (tributary to Big White Salmon River) (Klickitat County): June 1 through October 31 season.

Tucannon River (Columbia/Walla Walla counties): Closed waters: All tributaries.

From the Highway 261 Bridge upstream to Turner Road Bridge: Trout: Daily limit five, no more than two of which may be steelhead. Additional November 1 through April 15 season. Barbless hooks required. All species: Release all fish except steelhead and whitefish.

From the Turner Road Bridge upstream to the Cummings Creek Bridge: Selective gear rules June 1 through October 31. Additional season November 1 through April 15. Barbless hooks required. All species: Release all fish except steelhead and whitefish.

From the Cummings Creek Bridge upstream to a sign referencing Deer Lake about 3/4 mile upstream of the Tucannon hatchery: Closed waters.

From a sign referencing Deer Lake to the Panjab Creek Bridge: Selective gear rules.

From the Panjab Creek Bridge upstream: Closed waters.

PROPOSED

Tucannon River tributaries (Columbia/Walla Walla counties): Closed waters.

Tunnel Lake (Skamania County): Trout: No more than 2 trout 20 inches in length or greater may be retained.

Twin Lake (Jefferson County): Last Saturday in April through October 31 season.

Twin Lakes (Chelan County) and tributaries and outlet stream to junction with the Napeequa River: Closed waters.

Twisp River (Okanogan County), from mouth to South Fork Twisp River: ~~((Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches.))~~ Closed waters.

Tye River (King County): Foss River to Alpine Falls June 1 through October 31 season: Selective gear rules. Trout: Minimum length fourteen inches. Whitefish: Additional November 1 through last day in February season. Release all fish other than whitefish. From Alpine falls upstream: Trout: Minimum size ten inches.

U Lake (Mason County): Last Saturday in April through October 31 season.

Umtanum Creek (Kittitas County): Selective gear rules.

Uncle John Creek (Mason County): Closed waters.

Union Creek (Yakima County): From mouth upstream to falls (approximately 1/4 mile): Closed waters.

Union River (Mason County):

All species: Release all fish. From lower bridge on the Old Belfair Highway upstream: Selective gear rules.

From mouth to lower bridge on the Old Belfair Highway, additional November 1 through last day in February season.

From watershed boundary to source, including all tributaries: Closed waters.

Upper Wheeler Reservoir (Chelan County): Closed waters.

Valley Creek (Clallam County): Last Saturday in April through October 31 season. Juveniles only.

Vance Creek (Mason County): Trout: Minimum length fourteen inches.

Vance Creek/Elma Ponds (Grays Harbor County): Pond One: Last Saturday in April through ~~((October 31))~~ November 30 season. Juveniles, holders of a senior license and holders of a department disability license only. Pond Two: Last Saturday in April through ~~((October 31))~~ November 30 season.

Vancouver Lake and all other waters west of Burlington-Northern Railroad from Columbia River drawbridge near Vancouver downstream to Lewis River (Clark County): Chumming permitted. Trout: Daily limit two, minimum length twelve inches.

Vanes Lake (Pend Oreille County): Last Saturday in April through October 31 season.

Vic Meyers (Rainbow) Lake (Grant County): Last Saturday in April through September 30 season.

Vogler Lake (Skagit County): Last Saturday in April through October 31 season. Fly fishing only. All species: Release all fish.

Voight's Creek (Pierce County): From mouth to Highway 162 Bridge: Closed waters.

Waddell Creek (Thurston County): Selective gear rules. Trout: Minimum length twelve inches.

Wagners Lake (Snohomish County): Last Saturday in April through October 31 season.

Waitts Lake (Stevens County): Last Saturday in April through last day in February season.

Walker Lake (King County): Last Saturday in April through October 31 season.

Wallace River (Snohomish County):

From its mouth to the first Burlington-Northern Railroad bridge downstream of the Highway 2 Bridge: June 1 through September 1 season. Closed waters: From the first Burlington-Northern Railroad bridge (below Highway 2) to a point two hundred feet upstream of the water intake of the salmon hatchery. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches.

From the mouth to mouth of Olney Creek: Additional November 1 through last day in February season. Fishing from any floating device prohibited. Trout except Dolly Varden/Bull Trout: Minimum length fourteen inches. Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches. Wild steelhead may be retained December 1 through last day in February.

Walla Walla River (Walla Walla County):

From mouth to the Touchet River: Year around season. Trout: Barbless hooks required when fishing for steelhead. Release trout April 1 through May 31.

From the Touchet River upstream to state line: Trout: All tributaries except Mill Creek, maximum length twenty inches. Additional season November 1 through April 15. All species: Barbless hooks required and release all fish except steelhead.

Walupt Lake (Lewis County): Closed waters: All inlet streams. Last Saturday in April through October 31 season. Selective gear rules except fishing from devices equipped with motors permitted. Trout: Minimum length ten inches.

Wannacut Lake (Okanogan County): Last Saturday in April through October 31 season.

Wapato Lake (Chelan County): Last Saturday in April through October 31 season. From August 1 through October 31: Selective gear rules except fishing from a device equipped with an internal combustion engine permitted. Trout: Release all trout.

Wapato Lake (Pierce County): Juveniles only.

Ward Lake (Ferry County): Last Saturday in April through October 31 season.

Ward Lake (Thurston County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Warden Lake and Warden Lake, South (Grant County): ~~((March 1))~~ Last Saturday in April through ~~((July 31))~~ September 30 season.

Washburn Island Pond (Okanogan County): April 1 through September 30 season. ~~((Bass: Only bass less than 12 inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained. Fishing from a floating device equipped with an internal combustion motor prohibited.

Washburn Lake (Okanogan County): Last Saturday in April through October 31 season. Trout: Daily limit two.

Washington, Lake, including that portion of the Sammamish River from the 68th Avenue N.E. Bridge downstream (King County): Fishing from floating device prohibited one hundred yards either side of the floating bridges. Chumming permitted. Trout: December 1 through last day in February: Release all steelhead and rainbow trout over twenty inches in length. March 1 through June 30: Minimum length twelve inches, and release all steelhead and rainbow trout over twenty inches in length. Kokanee/sockeye under fifteen inches are kokanee while those fifteen inches and over are sockeye salmon.

Washington, Lake, Ship Canal (King County) (waters east of a north-south line 400 feet west of the fish ladder at the Chittenden Locks and west of a north-south line at the eastern ends of the concrete abutments east of the Montlake Bridge): West of Fremont Bridge: Fishing from floating device prohibited. East of Fremont Bridge: Chumming permitted.

From west boundary to a north-south line 400 feet east of the eastern end of the northern wing wall of Chittenden Locks: Closed waters.

From 400 feet east of the eastern end of the northern wing wall of Chittenden Locks to the east boundary: Open year around. Trout: December 1 through last day in February daily limit five, no minimum length. Release steelhead and rainbow trout over twenty inches in length. March 1 through June 30, daily limit five, minimum length twelve inches. Release steelhead and rainbow trout over twenty inches in length. July 1 through November 30, daily limit five, no minimum length. Kokanee/sockeye less than fifteen inches in length are kokanee and fifteen inches and over in length are sockeye salmon.

Washougal River (Clark County):

From mouth to bridge at Salmon Falls: June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cutthroat. Release steelhead August 16 through October 15.

From mouth to Mt. Norway Bridge: Additional April 16 through May 31 season. All species: Release all fish except

steelhead with a missing adipose fin and a healed scar at the fin site.

From bridge at Salmon Falls to its source, including tributaries: Closed waters.

Washougal River, West (North) Fork (Clark/Skamania counties):

From mouth to the water intake at the department hatchery: Closed waters.

From intake at department hatchery to source: June 1 through March 15 season. Trout: Minimum length twelve inches. Release wild cutthroat.

Watson Lake (Columbia County): March 1 through October 31 season. Fishing from any floating device prohibited.

Waghop Lake (Pierce County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Wenas Lake (Yakima County): Trout: Daily limit five, of which not more than two may be brown trout.

Wenatchee Lake (Chelan County): ~~((Chumming permitted.))~~ Trout except kokanee: Daily limit two, minimum length twelve inches. Kokanee not counted in daily trout limit. Kokanee daily limit ~~((sixteen))~~ five. Kokanee/sockeye under sixteen inches will be considered kokanee while those sixteen inches and over will be considered sockeye salmon.

Wenatchee River (Chelan County):

~~((From mouth to Lake Wenatchee: June 1 through August 31 season. Selective gear rules. Trout: Minimum length twelve inches, maximum length twenty inches. Whitefish: Additional season.))~~ December 1 through March 31 ~~((:))~~ season, from mouth to Highway 2 Bridge at Leavenworth only. All other areas and times: Closed waters. Terminal gear restricted to one single hook, maximum hook size number 14. All species: Release all fish except whitefish. ((Selective gear rules.))

West Twin River (Clallam County): June 1 through last day in February season. Trout: Minimum length fourteen inches.

Whatcom Creek (Whatcom County):

From mouth to stone bridge at Whatcom Falls Park: June 1 through last day in February season. Trout: Minimum length fourteen inches. ~~((Wild steelhead may be retained December 1 through last day in February.))~~

From stone bridge at Whatcom Falls Park upstream to Lake Whatcom: Last Saturday in April through October 31 season. Juveniles only. Trout: No minimum length.

Whatcom, Lake (Whatcom County): Last Saturday in April through October 31 season, except those waters between Woburn Street Bridge and the stone bridge at Whatcom Falls Park and those waters between the Electric Avenue Bridge and the outlet dam are closed waters: Trout: ~~((Daily limit may contain no more than one))~~ Release cutthroat trout ~~((; minimum cutthroat length eighteen inches.))~~

Whatcom, Lake, tributaries (Whatcom County): Closed waters.

White River (Chelan County), from mouth upstream to White River Falls: ~~((Selective gear rules. Trout: Maximum length twenty inches.))~~ Closed waters.

White (Stuck) River (Pierce County):

From mouth to R Street Bridge in Auburn: June 1 through September 30: Closed waters. October 1 through last day in February season: Trout: Minimum length fourteen inches.

From R Street Bridge to Highway 410 Bridge at Buckley, except waters of Puget Power canal, including the screen bypass channel, above the screen at Dingle Basin are closed waters: October 1 through October 31 season only. Trout: 14 inch minimum size.

From the Weyerhaeuser 6000 Road Bridge (Bridge Camp) to its source: Whitefish: Additional November 1 through January 31 season. Release all fish except whitefish.

Whitechuck River (Snohomish County): Trout: Legal to retain Dolly Varden/Bull Trout as part of trout daily limit, minimum length twenty inches.

White Salmon River (Klickitat/Skamania counties):

From mouth to powerhouse: Year around season. Trout: Minimum length fourteen inches.

From powerhouse to within four hundred feet of Northwestern Dam: November 16 to June 15 season. Trout: Minimum length fourteen inches.

From gas pipeline crossing above Northwestern Lake to Gilmer Creek: Selective gear rules. Trout: Minimum length twelve inches.

Whitestone Lake (Okanogan County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Whitman Lake (Pierce County): Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Wide Hollow Creek (Yakima County): Trout: Daily limit five, no minimum length.

Widgeon Lake (Grant County): March 1 through March 31 and September 1 through September 30 seasons.

Wildberry Lake (Mason County): Last Saturday in April through October 31 season.

Wildcat Lake (Kitsap County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Wilderness Lake (King County): Last Saturday in April through October 31 season.

Willame Lake (Lewis County): Last Saturday in April through October 31 season. Selective gear rules. Trout: Daily limit two, minimum length fifteen inches.

Willapa River (Pacific County), including all forks: Closed waters: Four hundred feet below falls on South Fork to falls.

All species: Release all fish except that up to two hatchery steelhead per day may be retained, from mouth to Forks Creek and in South Fork. From department boat launch in South Bend upstream to Forks Creek: Single point barbless hooks required July 1 through October 31 upstream to Forks Creek. Upstream from Forks Creek: Selective gear rules.

From department boat launch in South Bend to Forks Creek: Additional November 1 through March 31 season. Fishing from any floating device prohibited from the bridge on Willapa Road (Camp One Bridge) to Forks Creek. Single point barbless hooks required November 1 through January 31.

South Fork: Additional November 1 through last day of February season. Selective gear rules.

Williams Creek (Pacific County): June 1 through last day in February season. Selective gear rules. All species: Release all fish.

Williams Lake (Spokane County): Last Saturday in April through September 30 season.

Williams Lake (Stevens County): December 1 through March 31 season.

Willow Lake (Whatcom County): July 1 through October 31 season. Selective gear rules. Trout: Daily and possession limit one, minimum length eighteen inches.

Wilson Creek (two branches within Ellensburg city limits) (Kittitas County): Juveniles only. Trout: Daily limit five, no minimum length.

Winchester Wasteway (Grant County): Within Winchester Game Reserve: February 1 through September 30 season.

Wind River (Skamania County):

Mouth to four hundred feet below Shipherd Falls: June 1 through March 15 season. Trout: Minimum length fourteen inches.

From four hundred feet below to one hundred feet above Shipherd Falls fish ladder: Closed waters.

From one hundred feet above Shipherd Falls to source, including all tributaries: ((June 1 through November 30 except closed from an upper boundary sign along Carson National Fish Hatchery grounds to a lower boundary marker 800 yards downstream June 1 through August 31. All species: Selective gear rules:

Eye Springs:)) Closed waters.

((From one hundred feet above Shipherd Falls fish ladder to source, including all tributaries: June 1 through November 30 season. Trout: Minimum length fourteen inches.))

Winston Creek (tributary to Cowlitz River) (Lewis County): Selective gear rules. Trout: Minimum length ten inches.

Wiser Lake (Whatcom County): ~~((Bass: Only bass less than twelve inches or over fifteen inches in length may be retained.))~~ Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Wishkah River (Grays Harbor County), including all forks: Closed waters: Mainstem from four hundred feet below out-

let of dam at Wishkah Rearing Ponds (formerly Mayr Bros.) to dam. Trout: Minimum length (~~(twelve)~~) fourteen inches. (~~Release wild cutthroat.~~)

From the mouth to four hundred feet below outlet: Additional November 1 through March 31 season. Trout: Minimum length twelve inches. Release wild cutthroat.

Wolf Creek, mouth to diversion dam (Okanogan County): Closed waters.

Wood Lake (Mason County): Last Saturday in April through October 31 season.

Woodland Creek (Thurston County): Trout: Minimum length fourteen inches.

Wooten Lake: Last Saturday in April through October 31 season.

Wye Lake (Kitsap County): Last Saturday in April through October 31 season. Bass: Release fish 12 to 17 inches in length. Only one fish over 17 inches in length may be retained.

Wynoochee River (Grays Harbor County): Single point barbless hooks required September 16 through October 31 upstream to 7400 line bridge above mouth of Schafer Creek. Trout: Minimum length (~~(twelve)~~) fourteen inches. (~~Release wild cutthroat.~~)

From mouth to 7400 line bridge above mouth of Schafer Creek: Additional November 1 through March 31 season. Trout: Minimum length (~~(twelve)~~) fourteen inches. (~~Release wild cutthroat.~~)

Wynoochee Reservoir (Grays Harbor County): June 1 through October 31 season. Trout: Daily limit two, minimum length twelve inches.

Yakima River (Yakima County): Release all steelhead in mainstem and tributaries.

From mouth to Prosser: Chumming permitted.

From mouth to four hundred feet below Roza Dam: Year around season. Trout: Minimum length twelve inches and maximum length twenty inches. Release all trout April 1 through May 31.

From Roza Dam to four hundred feet below Easton Dam: Year around season. Fishing from floating devices equipped with motors allowed only from the U.S. Bureau of Reclamation restricted area signs at Roza Dam upstream to the boat launch ramp on the Roza Access Area (approximately one-half mile). Trout: Selective gear rules, and release all trout. Whitefish: Bait and one single-pointed, barbless hook only may be used for whitefish December 1 through last day in February.

From Lake Easton to Keechelus Dam: Selective gear rules.

Yakima Sportsmen's Park Ponds (Yakima County): Juveniles only.

Yale Reservoir (Cowlitz County): Trout: Kokanee not counted in daily trout limit. Kokanee daily limit sixteen.

Yellowjacket Creek (tributary to Cispus River) (Lewis County): Selective gear rules. Trout: Minimum length twelve inches.

Yellowjacket Ponds (Lewis County): Last Saturday in April through last day in February season. Trout: No more than one over twelve inches in length.

Yokum Lake (Pend Oreille County): Last Saturday in April through October 31 season.

(3) Specific marine water exceptions to state-wide rules:

(a) Marine water area codes and boundaries:

(i) Area 1 (Ilwaco): Waters west of the Buoy 10 Line and north to Leadbetter Point.

(ii) Area 2 (Westport-Ocean Shores): From Leadbetter Point north to the Queets River. Area 2 excludes waters of Willapa Bay and Grays Harbor.

(iii) Area 2-1: Willapa Bay east of a line from Leadbetter Point to Willapa Channel Marker 8 (Buoy 8) then to the westerly most landfall on Cape Shoalwater.

(iv) Area 2-2: Grays Harbor east of a line from the outermost end of the north jetty to the outermost exposed end of the south jetty.

(v) Area 3 (La Push): From the Queets River north to Cape Alava.

(vi) Area 4 (Neah Bay): From Cape Alava north and inside Juan de Fuca Strait to the Sekiu River.

(vii) Area 5 (Sekiu and Pillar Point): From mouth of Sekiu River east to Low Point, mouth of the Lyre River.

(viii) Area 6 (East Juan de Fuca Strait): From Low Point east to the Partridge Point-Point Wilson line north to the line from Trial Island (near Victoria, B.C.) - Vessel Traffic Separation Buoy "R" - Smith Island - the most northeasterly of the Lawson Reef lighted buoys (RB1 QK Fl Bell) - Northwest Island - the Initiative 77 marker on Fidalgo Island.

(ix) Area 7 (San Juan Islands): All marine waters north of the line described under Area 6 to the United States-Canadian boundary.

(x) Area 8 (Deception Pass, Hope and Camano Islands): Line projected from West Point on Whidbey Island to Reservation Head on Fidalgo Island east through Deception Pass, including all waters east of Whidbey Island to the Possession Point - Shipwreck Line.

(xi) Area 8-1 (Deception Pass and Hope Island): East of a line projected from West Point on Whidbey Island to Reservation Head on Fidalgo Island, south of the Burlington Northern Railroad Bridge at the north end of Swinomish Slough, north of the Highway 532 Bridge between Camano Island and the mainland, and westerly of a line from the East Point Light on Whidbey Island to the Saratoga Pass Light # 2 on Camano Island (F1 red 4 sec.).

(xii) Area 8-2 (Port Susan and Port Gardner): East of a line from the East Point Light on Whidbey Island to the Saratoga Pass Light # 2 on Camano Island (F1 red 4 sec.) and north of a line from the south tip of Possession Point 110 degrees true to a shipwreck on the opposite shore.

(xiii) Area 9 (Admiralty Inlet): All waters inside and south of the Partridge Point-Point Wilson Line and a line projected from the southerly tip of Possession Point 110 degrees true to a shipwreck on the opposite shore and northerly of the

Hood Canal Bridge and the Apple Cove Point-Edwards Point Line.

(xiv) Area 10 (Seattle-Bremerton): From the Apple Cove Point-Edwards Point Line to a line projected true east-west through the northern tip of Vashon Island.

(xv) Area 11 (Tacoma-Vashon Island): From the northern tip of Vashon Island to the Tacoma Narrows Bridge.

(xvi) Area 12 (Hood Canal): All contiguous waters south of the Hood Canal Bridge and adjacent waters north of the Hood Canal Bridge when fishing from the pontoon beneath the bridge.

(xvii) Area 13 (South Puget Sound): All contiguous waters south of the Tacoma Narrows Bridge.

(b) Marine waters regulations: These regulations apply to all marine waters contained within the boundaries of Washington state, within Puget Sound, Hood Canal, the Strait of Juan de Fuca, the San Juan Islands, the Strait of Georgia, and the Pacific Ocean, including estuaries (river mouths) from salt water upstream to a line between the outermost headlands measured at the highest high tide (usually the debris line furthest inshore on surrounding beaches), unless otherwise described under area regulations (see individual areas, below):

(i) Fishing hours: Twenty-four hours per day year around, except those waters of Area 10 west of the Lake Washington Ship Canal to a north-south line 175 feet west of the Burlington-Northern Railroad Bridge are closed waters.

(ii) License requirements: A valid current Washington state department of fish and wildlife saltwater license, and, if appropriate, a steelhead license, is required to fish for game fish including steelhead in marine waters. All steelhead taken from marine areas shall be entered on the steelhead catch record card using the words Marine Area and followed by the appropriate marine area code number.

(iii) Gear restrictions: Angling gear only, and in those waters of Area 10 downstream of the First Avenue South Bridge to an east-west line through southwest Hanford Street on Harbor Island and parallel to southwest Spokane Street where it crosses Harbor Island, nonbuoyant lure restriction July 1 through November 30. In all areas, underwater spearfishing, spearing, gaffing, clubbing, netting, or trapping game fish is unlawful.

(iv) All species: Release all fish except up to two hatchery steelhead may be retained per day.

WSR 99-22-108
PROPOSED RULES
DEPARTMENT OF
SOCIAL AND HEALTH SERVICES
(Aging and Adult Services Administration)
[Filed November 3, 1999, 11:08 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-18-015.

Title of Rule: Dementia care units in licenses boarding homes, WAC 388-78A-335.

Purpose: This rule is being amended to provide eligible boarding homes time to apply for grant funding for retrofitting boarding homes with fire sprinklers. It will also allow time for a comprehensive review of fire safety regulations in boarding homes, prior to implementing a requirement to retrofit all existing dementia care units with fire sprinklers.

Other Identifying Information: The responsibility for establishing and enforcing fire protection standards in boarding homes rests with the State Fire Marshal, Fire Protection Bureau in the Washington State Patrol. The State Fire Marshal plans on reviewing all fire protection standards in boarding homes and may address under what conditions fire sprinklers should be required.

Statutory Authority for Adoption: RCW 18.20.090.

Statute Being Implemented: Chapter 18.20 RCW.

Summary: This amendment would permit existing approved dementia care units in boarding homes that do not have fire sprinklers to continue to operate without fire sprinklers until June 30, 2002. This amendment would **not** change the requirement: That all new dementia care units that are approved for construction, regardless of the size of the facility, need to install fire sprinklers; that all existing dementia care units must meet the fire and life safety requirement according to the applicable Washington State Building Code; that as of January 1, 2000, all existing dementia care units equipped with doors that restrict egress, provide the doors with automatic locking and unlocking devices that release automatically when the fire alarm is activated or power to the building is lost or when an emergency override switch is used; that existing dementia care units have specified construction features beneficial to residents with dementia.

Reasons Supporting Proposal: Licensing regulations are enforced by Aging and Adult Services Administration (AASA) staff, not the State Fire Marshall; it is the statutory duty of the State Fire Marshal to establish and enforce fire safety standards in boarding homes; fire safety regulations for boarding homes will be undergoing a comprehensive review by the State Fire Marshal and it is better to delay a licensing regulation related to fire safety if it can be developed and enforced by the State Fire Marshal; and some boarding homes may be eligible to obtain grant funding for retrofitting with fire sprinklers.

Name of Agency Personnel Responsible for Drafting: Denny McKee, AASA, 600 Woodland Square Loop S.E., Lacey, WA 98503, (360) 407-0120; **Implementation and Enforcement:** Patricia Lashway, AASA, 600 Woodland Square Loop S.E., Lacey, WA 98503, (360) 493-7901.

Name of Proponent: Department of Social and Health Services, Aging and Adult Services Administration, governmental.

Agency Comments or Recommendations, if any, as to Statutory Language, Implementation, Enforcement, and Fiscal Matters: AASA is responsible for enforcing boarding home licensing regulations.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: This amendment would postpone the date that boarding homes with dementia care units would be required

to install fire sprinklers in dementia care units. The date would be changed from January 1, 2000, to June 30, 2002. This amendment also clarifies that doors with restricted egress may remain secured if the building was operating under a secondary power source. This amendment may allow eligible boarding homes an opportunity to apply for a grant to help pay for the costs of retrofitting the facility with fire sprinklers. It will also provide time for the State Fire Marshal and DSHS to complete a review of fire safety regulations.

Proposal Changes the Following Existing Rules: See above.

No small business economic impact statement has been prepared under chapter 19.85 RCW. AASA has analyzed its proposed rule amendments and concludes that they do not impose any new costs on the businesses regulated by them. Consequently, the preparation of a small business economic impact statement is not required.

RCW 34.05.328 applies to this rule adoption. Since the proposed rules "make significant amendments to a policy or regulatory program," AASA has determined that the proposed rules are "significant legislative rules" as defined by the legislature.

Therefore, as required by RCW 34.05.328 (1)(c), AASA has analyzed the probable costs and probable benefits of the proposed rules taking into account both the qualitative and quantitative benefits and costs. The analysis revealed no new costs will be imposed by the rules but several benefits will result if they are adopted. Those benefits include:

- Complying with Executive Order 97-02 and its regulatory improvement mandate to clarify and simplify agency rules whenever possible;
- Possibly avoiding confusion and enforcement redundancy by delaying the retrofitting of sprinkler systems for existing dementia care units until the State Fire Marshal's office has completed the study requested by the governor and their comprehensive review of all boarding home fire safety regulations.
- Allowing eligible boarding homes an opportunity to apply for a grant to help pay for the costs of retrofitting the facility with fire sprinklers.

Aging and Adult Services Administration concludes that the probable benefits of the proposed amendments exceed their probable costs. AASA has complied with the appropriate sections of the Administrative Procedure Act and is prepared to proceed with the rule filing.

Hearing Location: Lacey Government Center (behind Tokyo Bento Restaurant), 1009 College Street S.E., Room 104-B, Lacey, WA 98503, on December 7, 1999, at 10:00 a.m.

Assistance for Persons with Disabilities: Contact Paige Wall by November 24, 1999, phone (360) 664-6094, TTY (360) 664-6178, e-mail wallpg@dshs.wa.gov.

Submit Written Comments to: Identify WAC Numbers, Paige Wall, Rules Coordinator, Rules and Policies Assistance Unit, P.O. Box 45850, Olympia, WA 98504-5850, fax (360) 664-6185, by December 7, 1999.

Date of Intended Adoption: December 14, 1999.

October 26, 1999

Marie Myerchin-Redifer, Manager
Rules and Policies Assistance Unit

AMENDATORY SECTION (Amending WSR 98-20-021, filed 9/25/98, effective 9/25/98)

WAC 388-78A-335 Residents—Dementia care. (1) If a licensee accepts residents with dementia care needs, the licensee ~~((shall))~~ **must**:

(a) Provide qualified staff, present at all times, to care for and supervise residents with dementia care needs including:

- (i) Dressing, grooming and personal hygiene;
- (ii) Eating;
- (iii) Orientation and activities;
- (iv) Ensuring the safety of all residents; and
- (v) Assisting residents during an emergency; and

(b) Take one or more of the following measures to prevent wandering from the boarding home:

(i) Staff sufficient to monitor and care for residents with dementia care needs;

(ii) An alarm and monitoring system to alert staff when a resident exits the building or enclosed outdoor area; or

(iii) A dementia care unit meeting the standards described in subsection (2) of this section.

(2) A licensee providing a dementia care unit shall, except as provided in subsection (4) of this section:

(a) Assure the dementia care unit meets the fire and life safety requirements for boarding homes according to the Washington State Building Code;

(b) Provide a room which may be used for dining, socializing and recreation;

(c) Design floor and wall surfaces in such a way to augment resident orientation;

(d) Provide slip-resistant floors free of abrupt changes;

(e) Provide access to a secured outdoor space with:

(i) Walls or fences at least seventy-two inches high;

(ii) Walking surfaces that are firm, stable, slip-resistant and free from abrupt changes;

(iii) Outdoor furniture; and

(iv) Nontoxic plants;

(f) Provide an approved supervised automatic fire detection system and supervised automatic sprinkler system electrically interconnected with the fire alarm system;

(g) If exiting doors restrict egress, provide automatic locking and unlocking exiting doors from the dementia care unit, which:

(i) Release automatically when:

(A) The fire alarm is activated;

(B) ~~((Primary))~~ Power to the building is lost; and

(C) An override switch is used in case of emergency;

(ii) Are equipped with alarms;

(iii) Have directions for lock releasing devices posted by doors and accessible to residents; and

(iv) Are approved for use by the local official enforcing the Uniform Building Code and the Uniform Fire Code prior to approval by the Washington state director of fire protection.

(3) A licensee shall obtain written consent from a resident, or if the resident is unable to give informed consent as defined in RCW 11.88.010 (1)(e), from an individual as set forth in RCW 7.70.065, prior to placing the resident in a dementia care unit.

(4) A licensee using a dementia care unit as of August 1, 1994, shall:

(a) Assure the unit is designed and maintained for safe and adequate care of residents; (~~and~~)

(b) Meet the requirements in subsection (2)(a), (b), (c), (d), (e), and (g) of this section upon construction of a new dementia care unit or January 1, 2000, whichever occurs first; and

(c) Meet the requirements in subsection (2)(f) of this section upon construction of a new dementia care unit or June 30, 2002, whichever occurs first.

WSR 99-22-110
PROPOSED RULES
DEPARTMENT OF
LABOR AND INDUSTRIES

[Filed November 3, 1999, 11:53 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 99-13-203.

Title of Rule: General reporting rules, classifications, audit and recordkeeping, rates and rating system for workers' compensation insurance, chapter 296-17 WAC.

Purpose: Labor and industries proposes to revise the general and special reporting rules applicable to the retrospective rating program. These changes are being proposed to implement the provisions of SB 6048 now codified in chapter 51.18 RCW and performance recommendations made by Ed Welch and Associates to the Joint Legislative Audit Review Committee (JLARC).

Statutory Authority for Adoption: RCW 51.18.010(2) and 51.04.020(1).

Statute Being Implemented: RCW 51.18.005 - 51.18.900 (SB 6048).

Summary: Labor and industries proposes the adoption of thirty-seven new rules as follows: WAC 296-17-90401 Introduction, 296-17-90402 Definitions, 296-17-90403 Overview, 296-17-90406 Employer requirements, 296-17-90408 Group sponsorship restrictions, 296-17-90409 Sponsoring organization requirements, 296-17-90412 Safety plan, 296-17-90415 Removal of group—Safety, 296-17-90418 Separate accounts—Enrollment requirement, 296-17-90421 Selection of industry group, 296-17-90424 Classification scope, 296-17-90427 Classification assignment procedure, 296-17-90430 Addition of new classifications, 296-17-90433 Classification review and reapplication, 296-17-90434 Multiple retro groups, 296-17-90436 Application process—Group, 296-17-90439 Employer member application process, 296-17-90442 Individual employer application process, 296-17-90445 End of coverage period—What happens, 296-17-90448 Maximum loss value per claim, 296-17-90451 Requests for reconsideration, 296-17-90463 Refund paid, 296-17-90466 Contract restriction—Refund, 296-17-90469 Additional assessment, 296-17-90472 Assessments due, 296-17-90475 Appeals, 296-17-90478 Share refunds with workers, 296-17-90481 Change in ownership, 296-17-90484 Payment of medical service by employer, 296-17-90490 Con-

tract disclaimer, 296-17-90491 Retro formula, 296-17-90492 Table I, 296-17-90493 Table II, 296-17-90494 Table III, 296-17-90495 Table IV, 296-17-90496 Table V, and 296-17-90497 Table VI.

Reasons Supporting Proposal: Labor and industries is required by RCW 51.18.010 to offer a retrospective rating program to employers and organizations that are eligible to sponsor group plans. Many of the program requirements are explicitly and specifically required by chapter 51.18 RCW. The proposed rules are intended to implement this statute (chapter 51.18 RCW) as well as recommendations made in the JLARC performance audit relative to the retrospective-rating program and to facilitate the collection of premium (RCW 51.16.035).

Name of Agency Personnel Responsible for Drafting, Implementation and Enforcement: Frank Romero, Retrospective Rating Program Manager, Tumwater, (360) 902-4835.

Name of Proponent: Department of Labor and Industries, governmental.

Rule is not necessitated by federal law, federal or state court decision.

Explanation of Rule, its Purpose, and Anticipated Effects: The department is authorized to offer retrospective rating options to employers and groups under the provisions of RCW 51.18.010. The department proposes to revise the existing retrospective rating rules to conform to the requirements of SB 6048 now codified as part of chapter 51.18 RCW. The proposal also includes provisions to implement performance audit recommendations reported to the Joint Legislative Audit Review Committee by Ed Welch & Associates, applicable to the retrospective rating program. The department anticipates that these new rules will result in improved workplace safety and claims management practices for the members of the group.

Proposal Changes the Following Existing Rules: The passage of SB 6048 which includes new rule-making authority for labor and industries had the effect of voiding all existing rules previously adopted under the authority of RCW 51.16.035. Labor and industries is proposing to readopt many of the previous program rules under the new rule-making authority contained in RCW 51.18.010(2).

In addition, SB 6048 established new entrance and participation requirements for organizations that sponsor retrospective rating groups.

Besides the changes contained in SB 6048 several changes are also proposed to address performance audit recommendations made by Ed Welch in his report to the Joint Legislative Audit Review Committee.

Major changes include:

WAC 296-17-90402, this rule contains the definition of terms and words used in the retrospective rating program rules that if not defined could create confusion. The definitions include a provision to increase the number of mandatory annual adjustments from 2 to 4 for each coverage period and further clarification of the term "account in good standing." Also new definitions for "qualified employer" and "member of a group" have been added to help further clarify

other rules that these terms are used. Authority to establish these definitions is contained in RCW 51.18.010(2).

WAC 296-17-90408, this rule explains that not all organizations can sponsor retrospective rating groups and provides information to appeal decisions of labor and industries relative to the retrospective rating program. These requirements are found in RCW 51.18.030(5).

WAC 296-17-90409, this rule cites a number of requirements that must be met before an organization can sponsor a retrospective rating group. These requirements are explicitly required by RCW 51.18.020.

WAC 296-17-90412, this rule requires a sponsoring organization to provide labor and industries with a safety plan that is designed to improve workplace safety and accident prevention for members of the proposed group. Part 2 of this rule requires all organizations to provide an annual report on safety accomplishments. This rule is intended to bridge the gap between the safety plan required in RCW 51.18.020(3) for new groups and the old requirement of RCW 51.16.035(4) for groups covered by RCW 51.18.060 and the review of safety plans contained in RCW 51.18.050(1).

WAC 296-17-90415, this rule explains the process of disqualifying a group related to failure to improve workplace safety and accident prevention for the members of the group. These requirements are explicitly required by RCW 51.18.050.

WAC 296-17-90445, this rule contains a provision to increase the number of mandatory adjustments for each coverage year to four. Authority for this rule is contained in RCW 51.18.010(2).

WAC 296-17-90466, this rule prohibits a sponsoring organization from having a captive clause in their agreement with members as a condition of receiving a retrospective rating refund and also requires the sponsoring organization to distribute at least ninety percent of the retro refund to members of the group. Authority for this rule is contained in RCW 51.18.010(2).

WAC 296-17-90484, this rule prohibits the direct payment of medical bills by an employer or sponsoring organization for medical services provided to an injured worker. Authority for this rule is contained in RCW 51.18.010(2). This rule is further designed to address performance audit recommendation #28 relative to the establishment of underwriting guidelines to avoid adverse selection in the retrospective rating program.

A small business economic impact statement has been prepared under chapter 19.85 RCW.

Small Business Economic Impact Statement

INTRODUCTION: This filing contains a number of proposed new rules that concern workers' compensation insurance and the retrospective rating program underwritten by labor and industries. The subject rules are designed to implement new legislation passed during the 1999 legislative session (SB 6048) and performance audit recommendations relative to the retrospective rating program.

Prior to the 1999 law change, RCW 51.16.035 allowed labor and industries to offer a retrospective rating program if

it desired to do so. Under the new law (RCW 51.18.010), labor and industries is required to offer retrospective rating insurance options to employers and to organizations that are eligible to sponsor retrospective rating groups. In addition to formally requiring a retrospective rating program, the new law grants labor and industries rule-making authority (RCW 51.18.010(2)).

Many of the proposed rules contained in this filing were developed through a cooperative effort between labor and industries and the affected business community. A number of the proposed rules were also the subject of a rule-making petition offered by the Association of Washington Retro Employers (AWARE) filed with labor and industries on October 20, 1998. At the request of AWARE and a number of retrospective rating groups most of the rules contained in this filing were originally adopted under the rule-making authority contained in RCW 51.16.035 and went into effect January 1, 1999.

Passage of the new retrospective rating law has effectively voided all administrative rules relative to the retrospective rating program previously promulgated by labor and industries under RCW 51.16.035. As a result, labor and industries must engage in rule making to reestablish the general and specific rules that will govern the retrospective rating program.

SUMMARY OF PROPOSED RULES: Labor and industries is proposing to establish thirty-seven new rules. These new rules relate to the retrospective rating program. The proposed rules can be subdivided into those that implement SB 6048 and those that address performance audit recommendations. A number of the proposed rules contained in this filing are explicitly required by law.

The following list is a summary of the proposed rules:

WAC 296-17-90401 Introduction, 296-17-90402 Definitions, 296-17-90403 Overview, 296-17-90406 Employer requirements, 296-17-90408 Group sponsorship restrictions, 296-17-90409 Sponsoring organization requirements, 296-17-90412 Safety plan, 296-17-90415 Removal of group—Safety, 296-17-90418 Separate accounts—Enrollment requirement, 296-17-90421 Selection of industry group, 296-17-90424 Classification scope, 296-17-90427 Classification assignment procedure, 296-17-90430 Addition of new classifications, 296-17-90433 Classification review and reapplication, 296-17-90434 Multiple retro groups, 296-17-90436 Application process—Group, 296-17-90439 Employer member application process, 296-17-90442 Individual employer application process, 296-17-90445 End of coverage period—What happens, 296-17-90448 Maximum loss value per claim, 296-17-90451 Requests for reconsideration, 296-17-90463 Refund paid, 296-17-90466 Contract restriction—Refund, 296-17-90469 Additional assessment, 296-17-90472 Assessments due, 296-17-90475 Appeals, 296-17-90478 Share refunds with workers, 296-17-90481 Change in ownership, 296-17-90484 Payment of medical service by employer, 296-17-90490 Contract disclaimer, 296-17-90491 Retro formula, 296-17-90492 Table I, 296-17-90493 Table II, 296-17-90494 Table III, 296-17-90495 Table IV, 296-17-90496 Table V, and 296-17-90497 Table VI.

INDUSTRY ANALYSIS: Employers participating in the retrospective rating program with claim costs that are lower than expected for the coverage period selected are generally entitled to a premium refund. Additional premium will be assessed if losses are greater than allowed by the retrospective rating plan and option selected. Employers that participate in a group plan may or may not be entitled to a premium refund. This is because the sponsoring organization and the members participating in the plan through their contract agreement determine the distribution formula.

Retrospective rating options are available to an employer either as an individual employer plan or they can participate as a member of a group plan. Employers in nearly every type of industry participate in the retrospective rating program. Because of the advantages offered by risk pooling, most employers participate as members of a group plan.

At the present time, there are 15,500 employers enrolled in the retrospective rating program. Approximately 90% of these employers participate as members of group plans. As a result of this grouping feature, each plan becomes a mixture of many standard industrial classifications (SICs). To further complicate this situation the group agreement is between labor and industries and the sponsoring organization, not the individual members. The SIC under which the sponsoring organization reports is substantially different from the SIC's that the members use.

Since any cost applicable to these rules is borne by the sponsoring organization a more accurate analysis can be made [by] using the composite standard premium of the group and the sponsoring organization as the focal point of the evaluation. This is further supported by the fact that the rules under consideration that might result in financial impacts or sanctions apply primarily to the sponsoring organizations.

At the present time approximately seventy associations sponsor retrospective rating groups. Several organizations sponsor more than one group. The total annual standard premiums paid by members of these organizations can and will vary depending on the size of the group, experience factors of the members, the number of work hours reported and the risk classifications of the members. The largest group plan being sponsored at this time is related to construction risks. This group generates in excess of \$94 million in standard premium annually. The smallest group plan currently participating in the program is an agriculture group that generates an annual standard premium of \$150,000.

It is possible to convert standard premiums into full-time equivalent (FTE) employees. This can be accomplished by dividing the total group standard premium into the sum of the average hourly rate for the industry times 2,000 work hours (\$94 million divided by (1.5744 x 2,000 hours)). Using this conversion method we estimate the construction group represents over 30,480 FTE's. The smaller agricultural group converts to 185 FTE's (\$150K divided by (\$.4011 x 2,000)).

This analysis reveal provides further evidence that retro groups by size are made up of large to medium size employers. This is further supported when participants are compared to non-participants. Employers participating in retrospective

rating account for over 46% of the total premium paid to the state fund.

COST OF COMPLIANCE: An employer wanting to participate in the retrospective rating program must submit a one-page agreement to labor and industries. The agreement form is supplied by labor and industries or in some cases by the sponsoring organization as a part of their association's marketing program. The cost imposed by these proposed rules to an individual employer is minimal. Generally this cost is limited to the time it takes to complete the agreement and the postage required to mail the form to labor and industries.

The elements contained on the agreement form are limited to the employer's mailing address, business name, industrial insurance account number and identification of a contact person and their phone number. An original signature is also needed on the agreement form. Labor and industries estimates that it should take less than five minutes to complete the agreement form.

The actual cost to complete the agreement form will vary by employer and depends on the wages paid to the employee completing the form. Using an assumed payroll cost of \$20 per hour, labor and industries estimates the cost to complete the agreement form to be around \$2. This includes the cost of postage and labor.

A threshold requirement placed on an organization seeking to sponsor a retrospective rating group is that the formation of the group will result in improved safety and claims management for the members of the group law (formerly RCW 51.16.035(4) and currently RCW 51.18.020(9)). To accomplish this, organizations routinely hire claims and safety staff or contract with a management group for these services. Since this has always been an explicit requirement of law, labor and industries is not required to further analyze this cost.

An added feature of this rule requires the sponsoring organization to supply an annual update of their safety accomplishments to labor and industries. In early discussions with trade associations during the development of SB 6048 language labor and industries was told repeatedly that associations report this information to their members annually. Compliance with this provision is the cost of postage to share this information with labor and industries, the labor to address an envelope and the cost of paper and envelope. Labor and industries estimates this cost to be under \$2.00.

One proposed rule being considered that could have a financial impact is the change in the number of mandatory annual evaluations for each coverage period. If adopted the new rule would require four mandatory annual adjustments for each coverage period instead of the current two mandatory annual adjustments. This rule change is being proposed to address performance audit recommendations made by Ed Welch and Associates to the Joint Legislative Audit Review Committee relative to a bias in the amount of premium refunded to groups. The change in the number of mandatory adjustments is also consistent with the statutory requirement that retrospective rating plan be consistent with recognized insurance principles (RCW 51.18.010(2)).

Based on research by labor and industries of other state practices most retrospective rating agreements include five

annual mandatory evaluations. Requiring four mandatory annual evaluations for each coverage period would bring labor and industries retrospective rating program rules in line with those found around the country.

The cost associated with this rule can be dramatic if the sponsoring organization does not have a successful safety and claims management program. Since each organization that sponsors a retrospective rating group selects the plan and level of risk, the group outcome is driven by several factors all of which the sponsoring organization and their members control. Each organization establishes their own underwriting criteria to select member risks they want to include or exclude from the group plan. The sponsoring organization has sole responsibility to develop and establish the safety program that members must presumably implement. Labor and industries does not have a role in enforcing the agreed upon safety program.

In the event that an injury does occur the sponsoring organization and the group members can do a number of things to help control the cost of the claim. This begins with cooperation with labor and industries claim management activities. Other cost control features that an organization and their members can implement include keeping the injured worker on salary and having light duty and return to work options available.

The financial impact of this rule is unknown to labor and industries and cannot be reasonably estimated because of the various unknown factors in the agreement between the sponsoring organization and the members of the group plan. This is further complicated by the plan and level of risk selected by the sponsoring organization and how the organization's safety and claims services are funded which can vary from year to year. Since the overall intent behind this rule proposal is to comply with RCW 51.18.010 requirements that the retrospective rating plan be consistent with recognized insurance principles no further analysis of cost is needed.

Another rule proposal sets the maximum that a sponsoring organization can retain from a group refund. This is intended to insure that the employers participating in retrospective rating receive the maximum refund possible. This cap of refund does not result in a reduction in the amount to be refunded to a group therefore further analysis is not required.

INVOLVEMENT OF SMALL BUSINESS: Labor and industries held five informal public meetings around the state in March and April 1999 to begin the current rule development process. All employers that participate in the retrospective rating program were invited to attend these meetings. Rules being proposed in this filing were discussed at three separate meetings of the retrospective rating advisory committee. The advisory committee is made up of individual employers and association representatives. The public was invited to attend these meetings. An additional informal public meeting was held in September 1999 to allow additional comment on the development of these rules. Additionally many of the proposed rules contained in this filing were the subject of a rule-making petition presented by AWARE in 1998 and adoption of rules that went into effect January 1, 1999, but were effectively voided with the change in rule-making authority.

PROFESSIONAL SERVICES: The rules being considered in this filing do not require any employer to secure the services of a management company. There are a number of companies that specialize in claims management and loss control that many employers and organizations choose to use. The cost of these services vary by contract, group size and other terms agreed to by the employer, the sponsoring organization and the service provider. Labor and industries does not have access to this information and therefore cannot evaluate the cost of this service.

MITIGATION: The retrospective rating program has returned over \$800 million to employers and organizations that sponsor retrospective rating groups since the program began in 1981. By way of comparison, labor and industries has assessed just over \$40 million in additional premiums to employers and groups whose losses were greater than allowed by the selected plan. When the amount of premium refunded is compared to the additional assessments paid, it is clear that the benefits of the program outweigh any potential additional costs of the program and therefore, no need exists to further mitigate costs.

CONCLUSION: Labor and industries has been directed by the legislature to offer a retrospective rating plan to employers and organizations eligible under the law to sponsor groups. The legislature has further instructed labor and industries to ensure that the retrospective rating program conform to recognized insurance principles. It should be noted that participation in the program is completely voluntary, as is the selection of plans and level of risk. Employers and organizations that participate in this program do so voluntarily.

A copy of the statement may be obtained by writing to Department of Labor and Industries, Retrospective Rating Program, P.O. Box 44180, Olympia, WA 98504-4180, fax (360) 902-4258.

RCW 34.05.328 applies to this rule adoption. The department is authorized to offer a retrospective rating plan (RCW 51.18.010). The retrospective rating plan by law is to conform with recognized principles of insurance. Although the rule proposals included in this filing would be considered "significant rules" as defined by the statute they only apply to employers that voluntarily participate in the retrospective rating program. Those rules that impose financial impact are exempt from preparing an evaluation of probable costs and benefit analysis as mandated in RCW 34.05.328(1) since they are rules that set or adjust fees or rates pursuant to legislative standards (RCW 34.05.328 (5)(b)(vi)) and are exempt from the criteria outlined in RCW 34.05.328.

Hearing Location: Labor and industries will hold one public hearing. This hearing will be held on December 14, 1999, at the Tumwater Labor and Industries Office Building located at 7273 Linderson Way S.W. The hearing will start at 1:30 p.m. in the auditorium.

Assistance for Persons with Disabilities: Contact Mark Matthies by December 13, 1999, (360) 902-4838.

Submit Written Comments to: Department of Labor and Industries, Douglas Connell, Assistant Director for Insurance Services, P.O. Box 4180, Olympia, WA 98504-4180, or fax (360) 902-4258.

Written comments must be received in our Tumwater office by 5:00 p.m. (Pacific time), December 13, 1999.

Date of Intended Adoption: December 30, 1999.

November 3, 1999

Gary Moore

Director

NEW SECTION

WAC 296-17-90401 Introduction. Retrospective rating is a program designed to encourage workplace safety and accident prevention for employers that insure their workers' compensation obligations with the state fund. The 1999 session of the legislature finding that the goal of workplace safety has been enhanced by retrospective rating determined that the plan provided for in RCW 51.16.035 should be formalized in its own section of law (RCW 51.18.005). By legislative policy (RCW 51.18.010) retrospective rating should encourage broad participation by employers and organizations that sponsor retrospective rating groups.

To implement the retrospective rating plan provided for in RCW 51.18.010 we have developed a series of formal rules found in the Washington Administrative Code (WAC). As required by law these rules are based on recognized principles of insurance. WAC 296-17-90401 through 296-17-90497 contains the general and special rules and rating plan tables applicable to the department's voluntary retrospective rating program. We refer to the individual rules (WACs) as sections and the complete body of sections as the retrospective rating manual. The retrospective rating manual contains sections (WACs) that define or explain:

- Words or phrases that we use;
- The steps you must take to participate in the program;
- How group plans are authorized;
- Why members of a group must be involved in similar business operations;
- The need to have an insurance account with the department and keep it in good standing in order to participate in this voluntary rating plan;
- Workplace safety requirements of the plan;
- Contract restrictions and refund requirements;
- Formulas used to establish retrospective premium;
- Premium size tables;
- Plan tables.

NEW SECTION

WAC 296-17-90402 Definitions. In developing the general reporting rules and tables for retrospective rating, we have used certain words or phrases that could have several meanings. Appendix A of this manual contains a list of words or phrases defined by law (Title 51 RCW). To reduce misunderstandings which can result by our use of certain words or phrases not defined in law (Title 51 RCW), we have developed definitions which will govern what these words or phrases mean for purposes of the retrospective rating program.

Account: The term "account" means an individual employer's industrial insurance account and related subac-

counts, or in the case of a retrospective rating group it means the sponsoring organization's industrial insurance account. For purposes of RCW 51.08.015, the term "retrospective rating account" and "industrial insurance account" shall have the same status.

Account in good standing: For an account to be in good standing, the employer and/or group must have:

(a) Submitted all of the required reports and paid all industrial insurance premium payments, assessments, penalties and interest when due and on time. This requirement also includes the payment of other fees, fines, penalties and assessments established by the department such as safety violations and computer access fees. An account may be deemed to be in good standing if the employer or group (organization) is current with a repayment agreement with the department; and

(b) Not participated in the activities described in WAC 296-17-90484 concerning the direct payment of medical services.

A sponsoring organization in addition to the requirements described in (a) and (b) of this subsection must also file the safety plan and reports required in WAC 296-17-90412 and comply with the contract and refund distribution requirements of WAC 296-17-90466 for the group account to be in good standing.

Adjustment: The process of calculating retrospective premium, and any resulting refunds or assessments. For the first adjustment of a coverage period, retrospective premium is compared to the standard premium due. The difference will be refunded if the retrospective premium is lower than the standard premium due. You will be assessed the difference if the retrospective premium is higher than the standard premium due. In subsequent adjustments of the coverage period, the new retrospective premium is compared to the prior retrospective premium to determine the amount of refund or assessment.

Basic premium ratio (BPR): A component of the retrospective rating premium formula, the BPR represents a charge for administrative costs (except claims handling) and an insurance charge which covers the cost of having retrospective premium limited by the selected maximum premium ratio.

Case reserve: The department's estimate of cost associated with a specific claim over the lifetime of the claim.

Coverage period: A twelve-month period beginning January 1 and ending December 31, or April 1 through March 31, or July 1 through June 30, or October 1 through September 30. Only claims with a date-of-injury within the selected coverage period and standard premium due for the same coverage period are used to calculate retrospective premium. The coverage period is selected by the group or individually enrolled employer.

Developed losses, a.k.a. total incurred losses (developed): A component of the retrospective rating premium formula. Based on historical trends we know that the total incurred losses for claims in a coverage period tend to increase over time. This can be the result of claim reopenings, changes in time loss duration, increased medical utilization, etc. The developed losses computation anticipates and

distributes these increases among all the participants in a coverage period. Developed losses for pension claims are determined by multiplying their incurred losses by the applicable performance adjustment factor. For nonpension claims, developed losses are determined by multiplying their incurred losses by the applicable loss development factors.

Evaluation date: The date selected by the department in which incurred losses for applicable claims are measured and captured for the purpose of calculating retrospective premium. Changes in incurred losses that occur after an evaluation date will not be considered until the next applicable evaluation date. The first evaluation date is between nine and ten months after the coverage period ends. The next three evaluations will occur in twelve-month intervals.

Freeze date: See evaluation date.

Group: Employer members of an organization who have agreed to have their retrospective premium calculated using the combined applicable standard premium and related loss data of the participants as a whole.

Homogeneity: An insurance term used to denote a similarity between two or more business risks. Although it is rare that any two businesses will be identical, similar businesses have similar exposure to occupational injury and disease.

Incurred losses: A term we use to denote a cost component of a claim. For open claims, incurred losses are the total of costs paid-to-date which have been assigned to a given employer account, or the case reserve established by the department, whichever is greater. For closed claims, incurred losses are the total of costs paid-to-date which have been assigned to a given employer account, regardless of any case reserve that may have been established.

Loss conversion factor (LCF): A component of the retrospective premium formula, the LCF represents an expense charge for claims handling and the present value of developed losses. LCFs can be found in WAC 296-17-90493 through 296-17-90497.

Loss development factor (LDF): LDFs are actuarially determined factors that are multiplied by incurred losses of nonpension retro claims to produce developed losses. LDFs are unique to each coverage period, but are the same for every nonpension retro claim in the coverage period. They are periodically recalculated. LDFs shown on retro reports have already been adjusted by the applicable performance adjustment factor.

Loss ratio: The numerical result when dividing developed losses by standard premium. The retrospective premium calculation will generate a net refund if the Basic premium ratio (BPR) + (Loss Ratio X the Loss conversion factor (LCF)) is less than 1. The BPR and LCF are determined by the plan picked by the individual enrollee, or in the case of a group by the sponsoring organization and the premium size of the individual enrollee or the group. Once these are picked the group can only influence the loss ratio to determine the amount of refund. The department suggests an evaluation of each claim to determine if there are trends and patterns and that the sponsoring organization implement workplace safety measures to eliminate or reduce loss regardless of the loss ratio.

Maximum premium ratio (MPR): A factor preselected by the organization (group) or individually enrolled employer that determines the maximum retrospective premium requirement for a given coverage period. MPRs can be found in WAC 296-17-90493 through 296-17-90497.

Member of a group: A term used by the department to describe the individual employers that participate in a group plan of a sponsoring organization.

Minimum premium ratio (MnPR): For plans A1, A2 and A3, an actuarially determined factor that determines the minimum retrospective premium requirement for a given coverage period. MnPRs can be found in WAC 296-17-90493 through 296-17-90497.

Pension claim: A claim designated as a fatality or total permanent disability.

Performance adjustment factor (PAF): An actuarially determined factor unique to each retro coverage period which ensures that aggregate refunds reflect the relative performance of retro versus nonretro state fund employers plus an investment credit.

Plan: A numeric table developed by the department used to calculate the retrospective premium requirement of a group or individually enrolled employer. A group or individually enrolled employer preselects from one of five plans (A, A1, A2, A3 or B). The selected plan (along with the MPR and standard premium volume) determine the minimum premium, basic premium and the loss conversion factor which is applied to the developed losses used in the retrospective premium calculation.

Premium: Money paid (due) from an employer for workers' compensation insurance. It does not include money paid as fees, fines, penalties or deposits.

Qualified employer: A term used by the department to describe an employer that has an industrial insurance account and that the account is in good standing at the time of enrollment.

Retrospective premium: The net premium for a group or individually enrolled employer after an adjustment for a given coverage period, using the formulas and provisions found in WAC 296-17-90491 through 296-17-90497.

Retrospective rating account: A term used by the department to describe the industrial insurance account of an employer or a sponsoring organization that participates in retrospective rating.

Standard premium: The total accident fund and medical aid fund premiums paid (due) by a group or individually enrolled employer for a given coverage period. The supplemental pension assessment portion of total premiums due (paid) is not included. If the group includes employers subject to the staggered enrollment provision of the retrospective rating rules, the standard premium is the total premiums due (paid) for the calendar months in which they have been accepted into a group.

NEW SECTION

WAC 296-17-90403 Can you give me an overview of the retrospective rating program? Retrospective rating is a voluntary program offered by the department to a qualified

employer or group of employers who insure their workers' compensation insurance obligations with the state fund. Retrospective rating offers premium refunds to participants that help control their workers' compensation claim costs. Reductions in workers' compensation claim costs are accomplished in part through employer or group sponsored safety and accident prevention programs and employer cooperation with the department's claims management activities. The criteria that must be met to be considered a "qualified employer" can be found in WAC 296-17-90406. A qualified employer who enrolls in an individual plan, selects the plan and coverage period. Any employer in an individual plan must participate in the plan for the entire coverage period unless they become a self insured employer or their industrial insurance account is closed. An organization that sponsors a retrospective rating group selects the plan and coverage period for its members and must participate in the program through the end of a coverage period if their account remains active. The department will allow an organization sponsoring a group to enroll new employer members into their retrospective rating group on a quarterly basis. We refer to this as a staggered enrollment. Because of this feature, participation for employers in a group plan can be as short as three months or as long as twelve months. All retrospective rating participants agree to be subject to the provisions of the rules contained in the retrospective rating manual. Final determination of employer or group eligibility, account in good standing, evaluation of incurred losses and such other matters covered by the rules contained in the retrospective rating manual rest with the department. Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90406 I understand that there are specific requirements that an employer must meet before they can participate in either individual or group retrospective rating. Can you tell me what these requirements are? (1) To be a qualified employer you must have:

(a) An industrial insurance account with the department; and

(b) Your industrial insurance account must be in good standing at the time of enrollment.

(2) The department may require the posting of a surety bond or an assignment of savings. If so, it will be executed on forms authorized by the department and in one thousand dollar increments. The surety bond or assignment of savings requirement will be based on the difference between the participants' estimated standard premium and the maximum premium due under the applicable retrospective rating plan. In the event that surety bond or assignment of savings requirement falls within two increment ranges, the bond will be at the next higher thousand dollar increment. The surety bond or assignment of savings must be in full force and effect for the entire coverage and the related adjustment periods.

NEW SECTION

WAC 296-17-90408 Can all organizations sponsor a retro group? (1) No, only organizations with members can sponsor a retro group. This requirement is intended to provide a distinction between a business enterprise with clients that are not permitted to sponsor a retrospective rating group and an organization with members that can sponsor one or more retrospective rating groups.

(2) In addition, the sponsoring organization must have been formed for purposes other than that of obtaining or offering insurance coverage or insurance services or sponsoring a group plan and participating in the department's retrospective rating program.

(a) The department will verify the purpose(s) of the organization from the information contained in the articles of incorporation, bylaws, contracts and/or advertising material of the organization.

(b) Since the enhancement of workplace safety for the group is a principal requirement of the retrospective rating program, an organization, which at the time of a request for sponsorship offers services which are primarily related to risk management, safety, loss control, claims administration or insurance will be deemed to be set up for the sole purpose of participating in the retrospective rating program and will not qualify to participate in this program.

(3) In addition to these prohibitions, an insurer, insurance broker, insurance agent or insurance solicitor may not:

(a) Participate in the formation of a retrospective rating group; or

(b) Sponsor a retrospective rating group.

NEW SECTION

WAC 296-17-90409 I understand that there are specific prerequisites that an organization must meet to sponsor a retrospective rating group plan. Can you tell me what these requirements are? Yes. Before we can consider an organization's request to sponsor a retrospective rating group plan they must meet all the following requirements:

(1) The sponsoring organization must have been in existence for at least four years prior to sponsoring a retrospective rating group.

(a) To validate this, the sponsoring organization must provide the department with copies of its articles of incorporation, bylaws and marketing/membership applications or similar material, accompanied with an affidavit certifying that the documents are true and the information contained in the documents is accurate as of the date of submittal.

(b) The department will verify this information through contacts with various state, local and federal agencies and other businesses.

(2) The sponsoring organization must have been formed for purposes other than that of obtaining or offering insurance coverage or insurance services described in WAC 296-17-90408.

(3) Employer members of the proposed retrospective rating group must be dues paying members of the organization. We recognize that some organizations may be funded

through member donations and not dues. The intent of this requirement is to ensure that the members of the organization are current members as opposed to potential members. Where an organization's members do not pay dues the organization must provide a list of its current members and a written explanation of how member contributions are determined.

(a) An organization seeking to sponsor a group retrospective rating plan must submit a complete list of its current membership to the department that details the effective date of membership accompanied with an affidavit certifying the list to be true and accurate as of the date of submittal.

(b) Each employer member who wants to participate in the organization's retrospective rating group plan must have an industrial insurance account in good standing with the department.

(c) Each employer member who wants to participate in the proposed sponsoring organization's retrospective rating group must provide us with a written request/release. This is to be done on a form provided by the sponsoring organization and approved by the department. Sample forms can be found in Appendix A of this manual. Completion and submission of this application to the department signifies the employer's desire to participate in the organization's retrospective rating group if it is approved. The proposed retrospective rating group membership list must be submitted with the group application of the organization and the other material listed in this section.

(d) All employers in the retrospective rating group must be members of the sponsoring entity.

(e) Fifty percent of the members of the proposed retrospective rating group must have been members of the sponsoring organization for one year prior to the group's entrance into the retrospective rating program. We will verify this from the membership information provided to the department in (a) of this subsection.

(4) The sponsoring organization must have an industrial insurance account and the account must be in good standing at all times, including the application process and the coverage and adjustment periods.

(5) The initial premium level of the proposed retrospective rating group must be at least one million five hundred thousand dollars. This will be based on the standard premium of the proposed group members' most current fiscal year (four quarters) of reporting.

(6) The requirements contained in this rule are in addition to any other requirements contained in the retrospective rating manual such as those found in WAC 296-17-90412(2) applicable to an annual safety report and WAC 296-17-90421(2) applicable to selection of an industry group by the sponsoring organization.

NEW SECTION

WAC 296-17-90412 Are there safety, accident prevention and claim cooperation requirements that an organization must satisfy once the preliminary requirements have been met? (1) Yes. An organization seeking to sponsor a retrospective rating group must submit a written workplace

safety and accident prevention plan that demonstrates to the department's satisfaction that the formation of the group will substantially improve workplace safety and accident prevention. At a minimum the plan must be tailored to the business and industry grouping selected by the organization. The written plan must include identification and evaluation of the common hazards found in the business and industry grouping selected, disclosure of services to be provided by the organization to each member, if the services are fee based or free and meeting and workshop attendance requirements. In addition, the sponsoring organization must explain how the formation of the group will result in enhanced cooperation with the department's claims management activities.

(2) An organization seeking to continue sponsorship of an existing retrospective rating group must provide annually a written report that highlights workplace safety accomplishments of the group during the past coverage year and identifies areas that the group has targeted for improvement during the next coverage period. This might include a focus on a specific type of injury, special attention to employers with high loss ratios, or employers identified by the organization as needing special services. The written report is due at the time of the group reenrollment. Failure to submit the required report will result in group disqualification at the time of reenrollment.

(3) Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90415 Can an organization lose the right to sponsor a retrospective rating group if workplace safety for their members is not improved? (1) Yes. A retrospective rating group required to pay additional net premium assessments in two consecutive coverage periods will be immediately placed on probationary status. Once a group is placed on probationary status, the department will review the group's workplace safety and accident prevention plan and its methods for cooperation with department claims management activities. Following the review, the department will make recommendations for corrective steps that may be taken to improve the group's performance.

(2) In the event that the group's performance is not improved and the same retrospective rating group is required to pay an additional net premium assessment in the third consecutive coverage period, that group shall be denied future enrollment in the state's retrospective rating plan at the next enrollment. In addition, the sponsoring entity of the failed group may not sponsor another group in the same business or industry category for five coverage periods (sixty months) from the ending date of the failed group's last coverage.

(3) Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90418 I have several businesses that report and pay premiums using separate subaccounts. If I want to participate in retrospective rating, do I need to enroll all of my businesses or can I enroll some and not the others? (1) Because an employer might manipulate their company's safety record by use of multiple industrial insurance accounts, employers enrolling a particular account in either an individual or group plan must enroll all businesses that they own or have a controlling interest whose nature of business is substantially the same. A controlling interest is defined as more than fifty percent ownership by one or more owners.

(2) If you have several businesses which are dissimilar to each other when the nature of the service is considered, you may elect to have all of the businesses covered under a retrospective rating plan or just one or more of the businesses.

Example: You operate a chain of ten grocery stores. Each store is operated at a different location. You have requested that each store be assigned a special account. In addition to the ten stores, your company also has a separate administrative office. This office reports under the clerical classification. Under subsection (1) of this section you must enroll all of your store locations if you are to participate in a retrospective rating plan. You may elect to include your administrative office under subsection (2) of this section.

NEW SECTION

WAC 296-17-90421 Is there a requirement for employer members of an organization to be engaged in substantially similar businesses to participate in the organization's group plan? (1) Yes, Washington law (RCW 51.18.040) requires all retrospective rating groups to be made up of employer members who are engaged in substantially similar business operations when the nature of their services or work activities of employees is considered.

(2) The first step in this process is for the sponsoring organization to select the single retrospective rating group it wishes to sponsor. This is done at the time the application for group is submitted to the department from the broad industry or business category from the table below:

Industry/business group table

- Agriculture and related services.
- Automotive, truck and boat, manufacturing, sales, repair and related services.
- Construction and related services.
- Distillation, chemicals, food and related services.
- Facilities, property management, maintenance and related services.
- Government, utilities, schools, healthcare and related services.
- Healthcare, pharmaceutical, laboratories and related services.
- Logging and wood products manufacturing and related services.

- Manufacturing, processing, mining, quarrying, and related services.
- Retail and wholesale stores and professional services such as banks and law firms and related services.
- Temporary help and related services.
- Transportation, recycle, warehousing, facility maintenance and related services.

The intent of this process is to ensure that the homogeneity requirement of RCW 51.18.040 is met.

Example: An organization that was formed to advance the interests of apple growers would select the agriculture and related services business/industry group plan. This organization could sponsor a single group for all its grower members or could offer different performance groups for its grower members.

(3) To simplify administration and keep the administrative costs associated with devising a different classification system for the retrospective rating plan to a minimum, the retrospective rating program follows the same classification procedure established by the department to assign workers' compensation insurance classifications to an employer (WAC 296-17-31012). This procedure requires employers to be assigned a classification or series of classifications based on the nature of their business, not the occupations or duties of the workers they employ. Only those members whose business undertakings are substantially similar to the industry/business group selected by the organization will be permitted to participate. This grouping technique is fundamental to workers' compensation insurance and is referred to as "homogeneity of risk."

Example: Having selected the agriculture and related services business/industry grouping the department would verify that the employer members of the apple grower organization were either apple growers or were involved in a related service such as an apple processing operation owned by the grower.

NEW SECTION

WAC 296-17-90424 Does the homogeneity requirement applicable to a group mean that members of the group have to report in the same risk classification? No. Although it might be desirable for all members of the retrospective rating group to report under a single common classification, that approach would not be practical. Most employers are assigned more than one classification for reporting and paying premiums. We do, however, require that the members of the organization participating in the group be engaged in substantially similar businesses. In some cases an employer may report and pay premiums in other classifications not authorized for the group. This employer's business may still qualify to participate in the group provided the employer is assigned and reports in a classification assigned to the group and the approved classification represents the primary business of the employer. This assumes that the organization agrees to the added risks as a part of their group

PROPOSED

plan. Under no circumstance does this provision allow an organization to market their plan to existing members and/or prospective members that report only in these heterogeneous classifications.

Example: An employer operates an apple orchard and is assigned an agricultural risk classification for purposes of reporting and paying premium. This same employer also has an auto repair service and is assigned a separate risk classification for this business. Both businesses report under a single industrial insurance account. An organization sponsoring a retro group for agricultural businesses could allow this employer to participate in their retro group. This same organization could not, however, allow an employer engaged in an auto repair business to participate in their retro group if the employer did not have an agricultural business enrolled in the organization's retro plan.

NEW SECTION

WAC 296-17-90427 Can you tell me how the authorized classifications for a retrospective rating group plan are determined? Yes, the authorized classification or classifications of a group is determined from an analysis of an organization's current dues paying membership that have submitted applications to participate in the plan. This analysis consists of evaluating the nature of each current dues paying member's business. The nature of business will be determined from information provided by the employer, information contained in department's files and/or information obtained from applicable field audit and/or classification inspection reports. Only those individual current dues paying members of an organization or members described in WAC 296-17-90409(3) that are homogeneous (substantially similar) will be considered in determining the classifications authorized for the organization's retrospective rating group. This analysis ensures compliance with the requirement (RCW 51.18.040) that the industries of employers in an organization are substantially similar.

NEW SECTION

WAC 296-17-90430 After a retrospective rating group plan has been authorized a classification or classifications, can an organization be allowed additional classifications at a later date? The department may authorize an existing retrospective rating group to obtain additional classifications.

To request additional classifications, the organization must petition the department for the additional classification(s). The request must be in writing and include the name of the member reporting in the requested classification, the member's industrial insurance account number and an explanation of how the new classification(s) are substantially similar to others currently assigned to the group. Final approval of classifications rests with the department. Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90433 Does sponsoring organization have to reapply each year for authorized classifications applicable to their retrospective rating group? (1) Once the department approves a classification or a series of classifications for an organization's retrospective rating group, no further reapplication is necessary. Exceptions to this policy are noted in subsections (2) and (3) of this section.

(2) The department will review the past reporting of an organization's retrospective rating group members annually. If we discover a classification or series of classifications under which no worker hours were reported during the prior fiscal year (ending June 30) by the group members, we will remove the classification from the group. The organization can apply to have the classification reinstated if they have members reporting in the classification or classifications in the previous and current year.

(3) Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90434 Can an organization sponsor more than one retro group? Yes, an organization can sponsor more than one group. (1) Under Washington law (RCW 51.18.030), an organization that sponsored a retrospective rating group prior to July 25, 1999, will have to wait until January 1, 2003, before they can sponsor an additional retrospective rating group in a new business or industry. At that time a sponsoring organization could propose to sponsor one additional group every five years. Each new group must meet the requirements found in WAC 296-17-90409.

(2) A sponsoring organization that had a retrospective rating group approved by the department on or after July 25, 1999, may not propose another retrospective rating group in a new business or industry category until the minimum mandatory adjustment periods required by the department for first two coverage periods of the last formed retrospective rating group are completed. At that time a sponsoring organization could propose to sponsor one additional group every five years. Each new group must meet the requirements found in WAC 296-17-90409.

(3) Subsections (1) and (2) of this section do not prohibit a sponsoring organization from proposing to:

(a) Divide an existing retrospective rating group into two or more groups provided that the proposed new groups fall within the same business or industry category as the group that is proposed to be divided; or

(b) Merge existing retrospective rating groups into one business or industry category provided that the proposed merged groups fall within the same business or industry category as the groups that are proposed to be merged.

(4) Under no circumstance may a sponsoring organization propose more than one retrospective rating group or multiple business or industry categories in the same application to the department.

PROPOSED

(5) Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90436 We have been approved to sponsor a retrospective rating group. Is there an application process that we must follow? Yes. Your next step would be to complete an application for group retrospective rating on forms provided by the department for the proposed group. A copy of this application can be found in Appendix A of this manual.

The application must be received by the department by the close of business 5:00 p.m. (Pacific time) on or before:

- April 30 for the coverage period beginning the following July 1;
- July 31 for the coverage period beginning the following October 1;
- October 31 for the coverage period beginning the following January 1; and
- January 31 for the coverage period beginning the following April 1.

When you complete this application you will need to select the single industry or business category that will be applicable to your group, the maximum premium ratio and plan (A, A1, A2, A3, or B) that will apply to the group for the coverage period. You should consider the benefits and risk of each plan and maximum premium ratio in making this selection. Plan and maximum premium ratio choices can not be changed after the deadline listed above. A copy of the signed agreement bearing an original signature must be received in our Tumwater office by the deadline indicated above. We will accept a faxed copy of the agreement provided it is received in our Tumwater office by the deadline and a copy of the signed agreement bearing original signatures is received before the coverage period begins. In the event that an application with an original signature is not received by the beginning of the coverage period you will not be enrolled in the program.

NEW SECTION

WAC 296-17-90439 Does each member of the group have to complete an application? (1) To initially enroll, each dues-paying employer member of your organization who completed a written request provided for in WAC 296-17-90409 (3)(c) must complete a group membership application/employer's authorization and release of insurance data. A copy of the application can be found in Appendix A of this manual. Other qualifying members of your organization who want to enroll in your group must complete the same application. The completed application/releases for the accounts the organization wishes to enroll in the group bearing original signatures must be received by the department by the close of business 5:00 p.m. (Pacific time) the 15th calendar day of the month prior to the selected coverage period.

Example: You have selected the coverage period beginning July 1. We must receive all group membership applications bearing original signatures on or before June 15.

(2) An officer or designated representative of your organization must complete, sign and forward to us an original retrospective rating group agreement. A copy of this agreement can be found in Appendix A of this manual. This completed form must be received by us by the close of business 5:00 p.m. (Pacific time) the 15th calendar day of the month prior to the selected coverage period.

(3) For each subsequent coverage period the sponsoring organization must secure authorization from their members that want to continue to participate in their retrospective rating group. The sponsoring organization must keep these records on file for the selected coverage year and subsequent adjustment periods. These records are to be made available for department inspection upon request. Group members will be reenrolled if their account is in good standing unless they or the sponsoring organization provide the department written notification of withdrawal by the close of business 5:00 p.m. (Pacific time) the 15th calendar day of the month preceding their coverage period. This process is intended to reduce the administrative burden of submitting applications to the department for members reenrolling in the group plan.

NEW SECTION

WAC 296-17-90442 Is there an application process to enroll in an individual retrospective rating plan? Yes. You must complete a retrospective rating plan agreement on forms provided by the department, listing each account or subaccount to be enrolled. A copy of this agreement can be found in Appendix A of this manual. The completed form must be received at our Tumwater office by the close of business 5:00 p.m. (Pacific time) on or before the 15th calendar day of the month prior to the selected coverage period. If the agreement is submitted by fax by the deadline, an agreement with an original signature must be received by the department prior to the beginning of the coverage period. In the event that an application with an original signature is not received by the beginning of the coverage period you will not be enrolled in the program. When you complete this agreement you will need to select the maximum premium ratio and plan (A, A1, A2, A3, or B) that you wish to participate in. You should consider the benefits and risk of each plan and maximum premium ratio in making this selection. Plan and maximum premium ratio choices can not be changed after the coverage period begins.

NEW SECTION

WAC 296-17-90445 Can you tell me what happens at the end of a coverage period? (1) Between nine and ten months after the coverage period has ended we will do an initial evaluation of the losses for each employer and group participating in retrospective rating. All future evaluation dates for a coverage period will take place approximately twelve months after the initial evaluation date.

Example: Assume that your coverage period began July 1, 1998, and ended June 30, 1999, (twelve calendar months). Our first evaluation date would occur mid-April 2000. This is roughly nine and one-half months from the last day of the coverage period. Because all retrospective rating plans have four mandatory evaluations, each subsequent evaluation will occur at twelve-month intervals.

(2) On the evaluation date, all claims with a date-of-injury within the coverage period are evaluated and the incurred losses which have been established for these claims are "captured" or "frozen."

(3) Because our evaluation is limited to claim status and type, and not the adjudicative decisions surrounding a claim such as, but not limited to, claim allowance, case reserve, wage determination and dependent status; retrospective rating program appeals that concern claims are limited to the open or closed status of a claim on the evaluation date. If you are in disagreement with the department over an adjudicative or reserving issue you must appeal that decision at the appropriate time. We can not provide relief in the computation of the retrospective premium unless the disagreement (protest or appeal) produces relief prior to the evaluation date. Ideally, your workplace safety and accident prevention program has been successful and none of your workers were injured during the coverage period. In the event that one or more of your employees were injured you should be working cooperatively with us and their medical caregiver to help the worker recover from the injury and return to the workforce as soon as possible.

(4) In the adjustment process, captured incurred losses are translated into developed losses using the appropriate loss development and performance adjustment factors. Retrospective premium is then calculated using the requisite formulas and tables in the retrospective rating manual.

(5) For a given coverage period, each group or individually enrolled employer is subject to four mandatory adjustments. The initial adjustment will occur approximately ten months after the coverage period has ended, with any subsequent adjustment occurring in twelve-month intervals.

(6) Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90448 Is there a maximum loss value for each claim? The loss value for any one claim or group of claims arising from a single accident is limited to a maximum of five hundred thousand dollars prior to the application of the performance adjustment factor.

NEW SECTION

WAC 296-17-90451 If I disagree with the open status of a claim and ask, will you review the status? Yes, there are two ways that you can do this.

(1) Every month we will send you a report that details the claims activity related to your individual or group account. If you discover a claim that you believe has been closed and is

not reflected as such on the report or you believe the information needed to close the claim is available to the department you should bring it to our attention.

(2) Approximately one year after the coverage period has ended we will notify you of the amount of refund or additional assessment. This notification will be on a legal document referred to as an "order and notice." A copy of this document can be found in Appendix A of this manual. Included with the order and notice will be an adjustment report that details the status of each claim and their related cost. If you are in disagreement with the status of any claim that appears on the report you must send us a written request within the time specified on the order and notice. Upon receipt of your request, we will review the open status of a specific claim. In the event that we determine that all of the information necessary to close the claim was in the department's possession at the time of the evaluation date, we will recalculate the retrospective premium requirement. We will refund the additional premium or reduce the assessment as applicable.

(3) If you wish to request a review, send the request to:
Labor and Industries, Attention: Retrospective Rating,
P.O. Box 44180, Olympia, Washington 98504-4180.

(4) Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90463 If I am successful in reducing my workers' compensation insurance costs, and you inform me that I am entitled to a refund, when will I get the refund? (1) If you are enrolled in an individual employer plan, approximately eleven months after the coverage period has ended we will notify you if you are entitled to a refund of premium or owe us additional premium.

(2) If you participate as a member of retrospective rating group, approximately eleven months after the coverage period has ended we will notify the sponsoring organization of the group refund or amount owing. It is the responsibility of the sponsoring organization to notify each member of the amount of refund to each member. The sponsoring organization will provide the department with a detail of the refund or assessment distribution to its members.

(3) Our notification will also include instructions on how to request reconsideration of the amount of the refund or assessment.

(4) We will not issue a refund check if it is less than ten dollars. If a refund is less than ten dollars we will credit the amount to your industrial insurance account and you can deduct the amount from your next premium payment.

NEW SECTION

WAC 296-17-90466 Do you establish how the refund is to be distributed to members of a group? (1) No. We are not involved in how the premium refund is distributed. The distribution of any refund is determined by the organization that sponsored the group. A sponsoring organization, however, cannot withhold a member's refund for not reenrolling

in their retrospective rating group during the next or any future coverage year. In addition, at least ninety percent of any retrospective rating group refund must be distributed to members of the group.

(2) We will, however, withhold the pro rata share of any member whose account is not in good standing, with unresolved debt remaining from their coverage period up to the amount owed by the member for the coverage period. Any moneys withheld will be deposited into the insurance trust funds and credited to the member's industrial insurance account. If you are enrolled individually and owe us money, we will apply your refund to the amount you owe. In the event that your refund is greater than the amount you owe us, we will refund the difference to you.

NEW SECTION

WAC 296-17-90469 **If a group is subject to an additional assessment, does the department bill each member of the group for their share?** No. Just as we do not determine how a refund is to be distributed to members of a group, we are not concerned with how an additional assessment is distributed to members of a group. We hold the organization responsible for any additional assessment.

NEW SECTION

WAC 296-17-90472 **If a group or individually enrolled employer owes money related to a retrospective rating adjustment, when is it due?** All additional assessments resulting from a retrospective rating adjustment are due within thirty days of the date we communicate the decision to you. If a group is assessed an additional premium on a coverage year and a refund is calculated on a subsequent coverage year and the amount owed has not been satisfied, we will apply the refund to the amount owed. In the event that the refund is greater than the amount owed, we will refund the difference to the group. If you disagree with the assessment you should either protest or appeal the decision. Make sure you do this in writing within thirty days of the date we communicate the decision to you. If you fail to do so our decision is final and binding on you.

NEW SECTION

WAC 296-17-90475 **If I am in a dispute with the department over an assessment, claim cost or moneys alleged to be owed to the department, can I participate in the retrospective rating program?** If you are in a dispute with the department over an assessment, a claim cost or owe the department any moneys, you cannot participate in the retrospective rating program unless you pay the amount in dispute, or provide a surety bond or an assignment of savings in lieu of the payment pending the outcome of the disagreement. If you have paid the amount covered by the disagreement and it is resolved in your favor, we will refund these moneys. We will not pay interest on this money.

NEW SECTION

WAC 296-17-90478 **Are employers required to share retrospective rating refunds with their workers?** No. Retrospective rating refunds are paid out of the accident fund. Accident fund premiums are paid exclusively by employers. Since employees do not pay or contribute towards accident fund premiums employers are not obligated to return any of the retro refund to workers. Similarly, employers cannot charge retrospective rating assessments to their workers.

NEW SECTION

WAC 296-17-90481 **If a member of a group changes their legal structure or sells their business does the new entity or owner automatically become a member of the group?** (1) If the change is limited to a change in legal structure we may allow the new entity to continue to be a member of the group without a new application.

Example: A business operated as a sole proprietorship changes their legal structure to a corporation. Assuming the sole proprietor owner owns more than fifty percent of the stock in the corporation we would allow this business to continue to be a member of the group without a new application.

(2) If the change results in new ownership the new owner(s) will need to reapply if they want to participate in the group plan.

NEW SECTION

WAC 296-17-90484 **Can we pay a medical provider directly for medical services provided to one of our workers?** (1) Washington workers' compensation laws do not distinguish first-aid treatment from any other form of medical treatment. Employers that insure their workers' compensation insurance obligations with the state fund are not permitted to pay a medical service provider directly for any work-related injury or illness sustained by one of their workers. Payment of medical services on behalf of state fund insured employers is the sole responsibility of labor and industries.

(2) If you insure your workers' compensation insurance obligations with the state fund and pay a medical provider directly for services and we discover this, we will remove you from the retrospective rating program effective the date of our notification to you.

(3) Any employer that has been removed for this practice will be barred from ever participating in the retro program.

(4) A sponsoring organization that engages in this practice or encourages their members to engage in this practice will be barred from ever sponsoring a retro group and any groups that they currently sponsor will be terminated effective the date of our notification to you.

(5) In the event that a terminated group or a member of the group was entitled to a refund it will be forfeited.

(6) Members of a terminated group that owe additional premium will be held responsible for their pro-rata share of the premium assessment.

(7) Department determinations applicable to the retrospective rating program are subject to review under RCW 51.52.060.

NEW SECTION

WAC 296-17-90490 Limitation of liability indemnification. With the exception of the provisions found in WAC 296-17-90466 and the required authorization for release of insurance data and group membership enrollment application for each employer account to be enrolled, the department disclaims interest in contracts executed between employer groups and participating group members. The department neither approves nor disapproves of any language contained therein and shall be held harmless for misrepresentation of fact(s) or errors of omission or commission stated in the terms of said contract. The department is released and exempt from liability for any dispute or cause of action between an employer group and participating group members or amongst participating group members arising under the contract.

NEW SECTION

WAC 296-17-90491 How is retrospective premium calculated? (1) Retrospective premium for a group or individually enrolled employer is calculated using the formula:

Retrospective Premium = (Basic Premium Ratio x Standard Premium) + (Loss Conversion Factor x Developed Losses).

Applicable basic premium ratios and loss conversion factors are found in WAC 296-17-90493 through 296-17-90497, depending on the preselected plan, maximum premium ratio and standard premium.

(2) The maximum retrospective premium is the product of the maximum premium ratio times the standard premium. If the retrospective premium formula produces a value greater than the maximum retrospective premium, the retrospective premium shall be reduced to the maximum retrospective premium.

(3) For plans A1, A2, and A3, the minimum retrospective premium is the product of the minimum premium ratio times the standard premium. If the retrospective premium formula produces a value less than the minimum retrospective premium, the retrospective premium shall be increased to the minimum retrospective premium.

(4) Under plan A, an employer enrolled in an individual plan or an organization sponsoring a group may elect to forego the protection of a maximum premium ratio if its financial condition is sufficiently strong and stable so that it could qualify as a self-insurer under the department's certification guidelines. The basic premium ratio will be .058 if the employer/group selects and qualifies for an unlimited maximum retrospective premium.

NEW SECTION

WAC 296-17-90492 Table I.

RETROSPECTIVE RATING PLANS A, A1, A2, A3, AND B
STANDARD PREMIUM SIZE RANGES
Effective January 1, 2000

| Size Group Number | Standard Premium Range |
|-------------------|------------------------|
| 63 | \$ 3,182 - \$ 3,844 |
| 62 | 3,845 - 4,616 |
| 61 | 4,617 - 5,493 |
| 60 | 5,494 - 6,500 |
| 59 | 6,501 - 7,650 |
| 58 | 7,651 - 8,946 |
| 57 | 8,947 - 10,418 |
| 56 | 10,419 - 12,088 |
| 55 | 12,089 - 13,949 |
| 54 | 13,950 - 16,048 |
| 53 | 16,049 - 18,409 |
| 52 | 18,410 - 20,423 |
| 51 | 20,424 - 22,162 |
| 50 | 22,163 - 23,851 |
| 49 | 23,852 - 25,697 |
| 48 | 25,698 - 27,737 |
| 47 | 27,738 - 29,992 |
| 46 | 29,993 - 32,469 |
| 45 | 32,470 - 35,226 |
| 44 | 35,227 - 38,295 |
| 43 | 38,296 - 41,689 |
| 42 | 41,690 - 45,490 |
| 41 | 45,491 - 49,759 |
| 40 | 49,760 - 54,514 |
| 39 | 54,515 - 59,885 |
| 38 | 59,886 - 65,973 |
| 37 | 65,974 - 72,812 |
| 36 | 72,813 - 80,093 |
| 35 | 80,094 - 88,103 |
| 34 | 88,104 - 96,913 |
| 33 | 96,914 - 106,605 |
| 32 | 106,606 - 117,265 |
| 31 | 117,266 - 128,402 |
| 30 | 128,403 - 140,685 |
| 29 | 140,686 - 154,684 |
| 28 | 154,685 - 170,517 |
| 27 | 170,518 - 188,740 |
| 26 | 188,741 - 209,820 |
| 25 | 209,821 - 234,009 |

PROPOSED

PROPOSED

| Size Group Number | | Standard Premium Range | |
|-------------------|------------|------------------------|------------|
| 24 | 234,010 | - | 262,330 |
| 23 | 262,331 | - | 295,711 |
| 22 | 295,712 | - | 334,726 |
| 21 | 334,727 | - | 381,426 |
| 20 | 381,427 | - | 437,817 |
| 19 | 437,818 | - | 505,332 |
| 18 | 505,333 | - | 588,552 |
| 17 | 588,553 | - | 692,359 |
| 16 | 692,360 | - | 820,806 |
| 15 | 820,807 | - | 1,048,546 |
| 14 | 1,048,547 | - | 1,339,476 |
| 13 | 1,339,477 | - | 1,711,128 |
| 12 | 1,711,129 | - | 2,185,897 |
| 11 | 2,185,898 | - | 2,792,375 |
| 10 | 2,792,376 | - | 4,013,945 |
| 9 | 4,013,946 | - | 5,890,979 |
| 8 | 5,890,980 | - | 8,375,803 |
| 7 | 8,375,804 | - | 12,341,084 |
| 6 | 12,341,085 | - | 19,194,022 |
| 5 | 19,194,023 | - | 30,299,109 |
| 4 | 30,299,110 | & Over | |

NEW SECTION

WAC 296-17-90493 Table II.

RETROSPECTIVE RATING PLAN A
 BASIC PREMIUM RATIOS
 LOSS CONVERSION FACTOR=.729
 Effective January 1, 2000

| Maximum Premium Ratio: | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | |
| 63 | .907 | .856 | .820 | .791 | .766 | .745 | .725 | .708 | .692 | .677 | .649 | .625 | .602 | .563 |
| 62 | .902 | .850 | .813 | .783 | .757 | .735 | .715 | .698 | .681 | .666 | .638 | .612 | .590 | .550 |
| 61 | .897 | .844 | .805 | .774 | .748 | .726 | .705 | .687 | .670 | .654 | .625 | .600 | .577 | .536 |
| 60 | .892 | .838 | .798 | .766 | .739 | .716 | .695 | .676 | .658 | .642 | .613 | .587 | .563 | .522 |
| 59 | .888 | .831 | .790 | .758 | .730 | .706 | .684 | .665 | .647 | .630 | .600 | .574 | .550 | .508 |
| 58 | .883 | .825 | .783 | .749 | .720 | .696 | .674 | .654 | .635 | .618 | .588 | .561 | .537 | .495 |
| 57 | .878 | .818 | .775 | .740 | .711 | .686 | .663 | .643 | .624 | .607 | .576 | .548 | .524 | .482 |
| 56 | .872 | .810 | .766 | .731 | .701 | .675 | .652 | .631 | .612 | .594 | .563 | .535 | .511 | .468 |
| 55 | .865 | .802 | .757 | .721 | .690 | .664 | .640 | .619 | .599 | .582 | .550 | .522 | .497 | .455 |
| 54 | .858 | .794 | .747 | .710 | .679 | .652 | .628 | .607 | .587 | .569 | .537 | .509 | .484 | .442 |
| 53 | .851 | .785 | .738 | .700 | .668 | .641 | .616 | .595 | .575 | .556 | .524 | .496 | .471 | .429 |
| 52 | .843 | .776 | .728 | .690 | .657 | .629 | .605 | .582 | .562 | .544 | .511 | .483 | .458 | .417 |
| 51 | .836 | .767 | .718 | .679 | .646 | .618 | .592 | .570 | .550 | .531 | .498 | .470 | .446 | .405 |
| 50 | .828 | .758 | .708 | .668 | .634 | .605 | .580 | .557 | .537 | .518 | .485 | .457 | .432 | .392 |
| 49 | .821 | .748 | .697 | .656 | .622 | .593 | .567 | .544 | .524 | .505 | .472 | .444 | .419 | .379 |

| Maximum Premium Ratio: | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 48 | .813 | .739 | .686 | .645 | .610 | .581 | .555 | .531 | .511 | .492 | .459 | .431 | .406 | .367 |
| 47 | .804 | .729 | .675 | .633 | .598 | .568 | .542 | .519 | .498 | .479 | .446 | .418 | .394 | .355 |
| 46 | .796 | .718 | .663 | .620 | .584 | .554 | .528 | .505 | .484 | .465 | .433 | .406 | .382 | .344 |
| 45 | .787 | .707 | .650 | .607 | .571 | .541 | .514 | .491 | .471 | .452 | .420 | .394 | .371 | .334 |
| 44 | .778 | .695 | .638 | .594 | .557 | .527 | .501 | .478 | .458 | .440 | .408 | .382 | .360 | .324 |
| 43 | .768 | .683 | .625 | .580 | .544 | .514 | .488 | .465 | .445 | .427 | .396 | .371 | .349 | .314 |
| 42 | .758 | .671 | .612 | .567 | .530 | .500 | .474 | .451 | .431 | .413 | .383 | .357 | .336 | .301 |
| 41 | .748 | .659 | .599 | .554 | .517 | .486 | .460 | .437 | .417 | .399 | .368 | .343 | .322 | .288 |
| 40 | .737 | .647 | .586 | .540 | .503 | .472 | .446 | .423 | .403 | .385 | .355 | .330 | .309 | .276 |
| 39 | .726 | .635 | .573 | .526 | .489 | .458 | .432 | .409 | .389 | .372 | .342 | .317 | .296 | .264 |
| 38 | .714 | .622 | .560 | .513 | .476 | .445 | .418 | .396 | .376 | .359 | .329 | .305 | .284 | .252 |
| 37 | .702 | .608 | .546 | .499 | .462 | .431 | .405 | .383 | .363 | .346 | .317 | .293 | .273 | .242 |
| 36 | .688 | .594 | .532 | .485 | .448 | .417 | .392 | .369 | .350 | .333 | .304 | .281 | .262 | .231 |
| 35 | .673 | .578 | .516 | .469 | .433 | .402 | .377 | .355 | .336 | .320 | .292 | .269 | .250 | .221 |
| 34 | .657 | .562 | .500 | .454 | .418 | .388 | .363 | .342 | .323 | .307 | .280 | .258 | .240 | .211 |
| 33 | .640 | .546 | .484 | .439 | .403 | .374 | .349 | .329 | .310 | .295 | .268 | .247 | .229 | .202 |
| 32 | .623 | .529 | .468 | .424 | .389 | .360 | .336 | .316 | .298 | .283 | .257 | .237 | .220 | .193 |
| 31 | .607 | .512 | .452 | .408 | .373 | .345 | .322 | .302 | .285 | .270 | .246 | .226 | .210 | .185 |
| 30 | .589 | .495 | .435 | .392 | .358 | .331 | .308 | .289 | .273 | .259 | .235 | .216 | .201 | .178 |
| 29 | .571 | .478 | .419 | .377 | .344 | .317 | .295 | .277 | .261 | .247 | .225 | .207 | .193 | .171 |
| 28 | .553 | .461 | .403 | .361 | .329 | .303 | .282 | .264 | .248 | .235 | .213 | .195 | .181 | .160 |
| 27 | .537 | .446 | .388 | .346 | .314 | .288 | .267 | .248 | .233 | .219 | .197 | .179 | .165 | .143 |
| 26 | .521 | .430 | .373 | .331 | .299 | .273 | .252 | .234 | .218 | .205 | .183 | .165 | .151 | .129 |
| 25 | .504 | .414 | .358 | .317 | .285 | .259 | .238 | .220 | .205 | .192 | .170 | .152 | .138 | .117 |
| 24 | .482 | .394 | .339 | .300 | .269 | .245 | .225 | .208 | .194 | .181 | .161 | .145 | .132 | .113 |
| 23 | .460 | .374 | .321 | .283 | .254 | .231 | .213 | .197 | .184 | .172 | .153 | .138 | .127 | .109 |
| 22 | .437 | .355 | .304 | .268 | .241 | .219 | .201 | .187 | .174 | .163 | .146 | .132 | .121 | .105 |
| 21 | .414 | .336 | .288 | .254 | .228 | .208 | .191 | .177 | .166 | .156 | .139 | .127 | .117 | .102 |
| 20 | .394 | .318 | .272 | .239 | .214 | .194 | .179 | .166 | .155 | .145 | .130 | .119 | .110 | .096 |
| 19 | .377 | .301 | .254 | .222 | .198 | .179 | .164 | .152 | .142 | .133 | .120 | .109 | .101 | .089 |
| 18 | .358 | .283 | .238 | .207 | .184 | .166 | .152 | .140 | .131 | .123 | .110 | .101 | .094 | .083 |
| 17 | .339 | .266 | .222 | .192 | .171 | .154 | .140 | .130 | .121 | .114 | .103 | .094 | .088 | .079 |
| 16 | .320 | .249 | .208 | .179 | .159 | .143 | .131 | .121 | .113 | .106 | .096 | .088 | .083 | .075 |
| 15 | .303 | .234 | .194 | .168 | .148 | .134 | .122 | .113 | .106 | .100 | .091 | .084 | .079 | .072 |
| 14 | .293 | .220 | .180 | .157 | .141 | .128 | .117 | .109 | .103 | .097 | .089 | .082 | .078 | .071 |
| 13 | .281 | .204 | .167 | .148 | .133 | .122 | .112 | .105 | .099 | .094 | .086 | .081 | .076 | .070 |
| 12 | .269 | .187 | .156 | .139 | .126 | .116 | .108 | .101 | .096 | .091 | .084 | .079 | .075 | .069 |
| 11 | .254 | .167 | .145 | .130 | .119 | .110 | .103 | .097 | .092 | .088 | .082 | .077 | .073 | .068 |
| 10 | .238 | .150 | .135 | .122 | .113 | .105 | .098 | .093 | .089 | .085 | .079 | .075 | .072 | .067 |
| 9 | .219 | .138 | .125 | .115 | .106 | .100 | .094 | .089 | .085 | .082 | .077 | .073 | .071 | .066 |
| 8 | .197 | .127 | .116 | .107 | .100 | .094 | .090 | .086 | .082 | .079 | .075 | .072 | .069 | .065 |
| 7 | .170 | .117 | .108 | .100 | .094 | .089 | .085 | .082 | .079 | .077 | .073 | .070 | .068 | .064 |
| 6 | .137 | .107 | .100 | .094 | .089 | .085 | .081 | .078 | .076 | .074 | .071 | .068 | .066 | .064 |
| 5 | .105 | .098 | .092 | .087 | .083 | .080 | .077 | .075 | .073 | .071 | .068 | .066 | .065 | .063 |
| 4 | .096 | .089 | .084 | .081 | .078 | .076 | .074 | .072 | .070 | .068 | .066 | .065 | .064 | .063 |

PROPOSED

NEW SECTION

WAC 296-17-90494 Table III.

RETROSPECTIVE RATING PLAN A1
 MINIMUM PREMIUM RATIOS
 BASIC PREMIUM RATIO=.058
 LOSS CONVERSION FACTOR=.729
 Effective January 1, 2000

| Maximum Premium Ratio: | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | |
| 63 | .987 | .975 | .963 | .951 | .940 | .928 | .918 | .907 | .897 | .887 | .868 | .850 | .833 | .801 |
| 62 | .987 | .974 | .961 | .949 | .938 | .926 | .915 | .904 | .894 | .884 | .864 | .845 | .828 | .795 |
| 61 | .986 | .973 | .960 | .948 | .936 | .924 | .912 | .901 | .890 | .880 | .860 | .841 | .823 | .789 |
| 60 | .986 | .972 | .959 | .946 | .933 | .921 | .909 | .898 | .887 | .876 | .855 | .836 | .817 | .783 |
| 59 | .985 | .971 | .958 | .944 | .931 | .919 | .907 | .895 | .883 | .872 | .851 | .831 | .812 | .777 |
| 58 | .985 | .970 | .956 | .943 | .929 | .917 | .904 | .892 | .880 | .869 | .847 | .826 | .807 | .771 |
| 57 | .985 | .970 | .955 | .941 | .927 | .914 | .901 | .889 | .877 | .865 | .843 | .822 | .802 | .765 |
| 56 | .984 | .969 | .954 | .939 | .925 | .912 | .899 | .886 | .874 | .862 | .839 | .818 | .797 | .760 |
| 55 | .984 | .968 | .953 | .938 | .924 | .910 | .896 | .884 | .871 | .859 | .836 | .814 | .793 | .756 |
| 54 | .983 | .967 | .951 | .936 | .922 | .908 | .894 | .881 | .868 | .856 | .832 | .810 | .790 | .752 |
| 53 | .983 | .966 | .950 | .935 | .920 | .906 | .892 | .878 | .866 | .853 | .829 | .807 | .786 | .748 |
| 52 | .982 | .965 | .949 | .933 | .918 | .904 | .890 | .876 | .863 | .850 | .826 | .804 | .783 | .744 |
| 51 | .982 | .965 | .948 | .932 | .917 | .902 | .887 | .874 | .860 | .847 | .823 | .800 | .779 | .740 |
| 50 | .982 | .964 | .947 | .930 | .915 | .899 | .885 | .871 | .857 | .844 | .819 | .796 | .775 | .735 |
| 49 | .981 | .963 | .946 | .929 | .913 | .897 | .882 | .868 | .854 | .841 | .816 | .792 | .770 | .731 |
| 48 | .981 | .962 | .945 | .927 | .911 | .895 | .880 | .866 | .852 | .838 | .812 | .789 | .767 | .727 |
| 47 | .980 | .962 | .944 | .926 | .910 | .894 | .878 | .864 | .849 | .836 | .810 | .786 | .764 | .723 |
| 46 | .980 | .961 | .943 | .925 | .909 | .893 | .877 | .863 | .848 | .835 | .809 | .785 | .763 | .723 |
| 45 | .980 | .961 | .942 | .925 | .908 | .892 | .877 | .862 | .848 | .834 | .808 | .784 | .762 | .722 |
| 44 | .980 | .960 | .942 | .924 | .907 | .891 | .876 | .861 | .847 | .833 | .808 | .784 | .762 | .722 |
| 43 | .980 | .960 | .941 | .924 | .907 | .891 | .875 | .861 | .846 | .833 | .807 | .784 | .762 | .722 |
| 42 | .979 | .959 | .940 | .922 | .905 | .888 | .872 | .857 | .843 | .829 | .803 | .779 | .757 | .717 |
| 41 | .978 | .958 | .938 | .920 | .902 | .885 | .869 | .853 | .839 | .825 | .798 | .774 | .751 | .710 |
| 40 | .978 | .957 | .937 | .918 | .899 | .882 | .866 | .850 | .835 | .820 | .793 | .768 | .745 | .704 |
| 39 | .977 | .956 | .935 | .916 | .897 | .879 | .863 | .846 | .831 | .816 | .789 | .764 | .741 | .699 |
| 38 | .977 | .955 | .934 | .914 | .895 | .877 | .860 | .843 | .828 | .813 | .785 | .760 | .736 | .694 |
| 37 | .976 | .954 | .933 | .912 | .893 | .875 | .857 | .841 | .825 | .810 | .782 | .756 | .732 | .690 |
| 36 | .976 | .953 | .932 | .911 | .891 | .873 | .855 | .838 | .822 | .807 | .779 | .753 | .729 | .686 |
| 35 | .976 | .953 | .931 | .910 | .890 | .871 | .854 | .837 | .821 | .805 | .777 | .751 | .727 | .684 |
| 34 | .975 | .952 | .930 | .909 | .889 | .870 | .852 | .835 | .819 | .804 | .775 | .749 | .725 | .683 |
| 33 | .975 | .951 | .929 | .908 | .888 | .869 | .851 | .834 | .818 | .802 | .774 | .748 | .724 | .682 |
| 32 | .975 | .951 | .929 | .907 | .887 | .868 | .850 | .833 | .817 | .802 | .773 | .747 | .724 | .682 |
| 31 | .975 | .951 | .928 | .907 | .886 | .867 | .849 | .832 | .816 | .801 | .773 | .747 | .724 | .682 |
| 30 | .974 | .950 | .927 | .906 | .886 | .867 | .849 | .832 | .816 | .801 | .773 | .747 | .724 | .682 |
| 29 | .974 | .950 | .927 | .906 | .886 | .867 | .849 | .832 | .816 | .801 | .773 | .747 | .724 | .682 |
| 28 | .974 | .949 | .926 | .904 | .883 | .864 | .846 | .828 | .812 | .797 | .769 | .744 | .721 | .682 |
| 27 | .973 | .947 | .922 | .899 | .877 | .857 | .837 | .819 | .802 | .785 | .754 | .727 | .701 | .657 |
| 26 | .972 | .945 | .919 | .895 | .872 | .851 | .830 | .811 | .792 | .775 | .742 | .712 | .685 | .636 |
| 25 | .971 | .943 | .917 | .892 | .868 | .846 | .824 | .804 | .785 | .766 | .732 | .701 | .672 | .620 |
| 24 | .971 | .943 | .917 | .892 | .868 | .846 | .824 | .804 | .785 | .766 | .732 | .701 | .672 | .620 |
| 23 | .971 | .943 | .917 | .892 | .868 | .846 | .824 | .804 | .785 | .766 | .732 | .701 | .672 | .620 |
| 22 | .971 | .943 | .917 | .892 | .868 | .846 | .824 | .804 | .785 | .766 | .732 | .701 | .672 | .620 |

PROPOSED

| Maximum Premium Ratio: | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | |
| 21 | .971 | .943 | .917 | .892 | .868 | .846 | .824 | .804 | .785 | .766 | .732 | .701 | .672 | .620 |
| 20 | .971 | .943 | .917 | .892 | .868 | .846 | .824 | .804 | .785 | .766 | .732 | .701 | .672 | .620 |
| 19 | .970 | .941 | .915 | .891 | .868 | .846 | .824 | .804 | .785 | .766 | .732 | .701 | .672 | .620 |
| 18 | .969 | .940 | .912 | .887 | .864 | .843 | .823 | .804 | .785 | .766 | .732 | .701 | .672 | .620 |
| 17 | .968 | .938 | .911 | .885 | .862 | .840 | .820 | .801 | .784 | .766 | .732 | .701 | .672 | .620 |
| 16 | .968 | .937 | .910 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 15 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 14 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 13 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 12 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 11 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 10 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 9 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 8 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 7 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 6 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 5 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |
| 4 | .967 | .937 | .909 | .884 | .860 | .838 | .818 | .800 | .783 | .766 | .732 | .701 | .672 | .620 |

PROPOSED

NEW SECTION

WAC 296-17-90495 Table IV.

RETROSPECTIVE RATING PLAN A2
 MINIMUM PREMIUM RATIOS
 AND BASIC PREMIUM RATIOS
 LOSS CONVERSION FACTOR=.729
 Effective January 1, 2000

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 | |
|------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | | |
| 63 | Basic Premium Ratio | | .483 | .457 | .439 | .425 | .412 | .402 | .392 | .383 | .375 | .368 | .354 | .342 | .330 | .311 |
| | Minimum Premium Ratio | | .979 | .960 | .943 | .927 | .912 | .898 | .884 | .871 | .859 | .846 | .823 | .802 | .782 | .745 |
| 62 | Basic Premium Ratio | | .480 | .454 | .436 | .421 | .408 | .397 | .387 | .378 | .370 | .362 | .348 | .335 | .324 | .304 |
| | Minimum Premium Ratio | | .978 | .959 | .941 | .925 | .909 | .894 | .880 | .867 | .854 | .841 | .818 | .796 | .775 | .738 |
| 61 | Basic Premium Ratio | | .478 | .451 | .432 | .416 | .403 | .392 | .382 | .373 | .364 | .356 | .342 | .329 | .318 | .297 |
| | Minimum Premium Ratio | | .977 | .957 | .939 | .922 | .906 | .891 | .876 | .862 | .849 | .836 | .811 | .789 | .768 | .730 |
| 60 | Basic Premium Ratio | | .475 | .448 | .428 | .412 | .399 | .387 | .377 | .367 | .358 | .350 | .336 | .323 | .311 | .290 |
| | Minimum Premium Ratio | | .976 | .955 | .936 | .919 | .902 | .886 | .871 | .857 | .843 | .830 | .805 | .781 | .760 | .721 |
| 59 | Basic Premium Ratio | | .473 | .445 | .424 | .408 | .394 | .382 | .371 | .362 | .353 | .344 | .329 | .316 | .304 | .283 |
| | Minimum Premium Ratio | | .975 | .954 | .934 | .916 | .898 | .882 | .867 | .852 | .837 | .824 | .798 | .774 | .752 | .713 |
| 58 | Basic Premium Ratio | | .471 | .442 | .421 | .404 | .389 | .377 | .366 | .356 | .347 | .338 | .323 | .310 | .298 | .277 |
| | Minimum Premium Ratio | | .974 | .952 | .931 | .912 | .895 | .878 | .862 | .847 | .832 | .818 | .792 | .767 | .745 | .704 |
| 57 | Basic Premium Ratio | | .468 | .438 | .417 | .399 | .385 | .372 | .361 | .351 | .341 | .333 | .317 | .303 | .291 | .270 |
| | Minimum Premium Ratio | | .973 | .950 | .929 | .909 | .891 | .874 | .857 | .842 | .827 | .813 | .786 | .761 | .738 | .697 |

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| 56 | Basic Premium Ratio | .465 | .434 | .412 | .395 | .380 | .367 | .355 | .345 | .335 | .326 | .311 | .297 | .285 | .263 |
| | Minimum Premium Ratio | .972 | .948 | .926 | .906 | .887 | .870 | .853 | .837 | .822 | .807 | .780 | .755 | .731 | .690 |
| 55 | Basic Premium Ratio | .462 | .430 | .408 | .390 | .374 | .361 | .349 | .339 | .329 | .320 | .304 | .290 | .278 | .257 |
| | Minimum Premium Ratio | .971 | .946 | .924 | .903 | .884 | .866 | .849 | .832 | .817 | .802 | .774 | .749 | .725 | .683 |
| 54 | Basic Premium Ratio | .458 | .426 | .403 | .384 | .369 | .355 | .343 | .333 | .323 | .314 | .298 | .284 | .271 | .250 |
| | Minimum Premium Ratio | .970 | .945 | .922 | .900 | .880 | .862 | .844 | .827 | .812 | .797 | .768 | .743 | .719 | .677 |
| 53 | Basic Premium Ratio | .455 | .422 | .398 | .379 | .363 | .350 | .337 | .327 | .317 | .307 | .291 | .277 | .265 | .244 |
| | Minimum Premium Ratio | .969 | .943 | .919 | .897 | .877 | .858 | .840 | .823 | .807 | .792 | .763 | .737 | .713 | .671 |
| 52 | Basic Premium Ratio | .451 | .417 | .393 | .374 | .358 | .344 | .332 | .320 | .310 | .301 | .285 | .271 | .258 | .238 |
| | Minimum Premium Ratio | .968 | .941 | .917 | .895 | .874 | .854 | .836 | .819 | .803 | .787 | .758 | .732 | .709 | .666 |
| 51 | Basic Premium Ratio | .447 | .413 | .388 | .369 | .352 | .338 | .325 | .314 | .304 | .295 | .278 | .264 | .252 | .232 |
| | Minimum Premium Ratio | .967 | .939 | .914 | .891 | .870 | .851 | .832 | .815 | .798 | .782 | .753 | .727 | .703 | .660 |
| 50 | Basic Premium Ratio | .443 | .408 | .383 | .363 | .346 | .332 | .319 | .308 | .298 | .288 | .272 | .258 | .245 | .225 |
| | Minimum Premium Ratio | .966 | .937 | .912 | .888 | .867 | .846 | .828 | .810 | .793 | .777 | .747 | .721 | .697 | .654 |
| 49 | Basic Premium Ratio | .440 | .403 | .378 | .357 | .340 | .326 | .313 | .301 | .291 | .282 | .265 | .251 | .239 | .219 |
| | Minimum Premium Ratio | .965 | .935 | .909 | .885 | .863 | .842 | .823 | .805 | .788 | .772 | .742 | .715 | .690 | .647 |
| 48 | Basic Premium Ratio | .436 | .399 | .372 | .352 | .334 | .320 | .307 | .295 | .285 | .275 | .259 | .245 | .232 | .213 |
| | Minimum Premium Ratio | .964 | .933 | .907 | .882 | .860 | .839 | .819 | .801 | .783 | .767 | .737 | .710 | .685 | .641 |
| 47 | Basic Premium Ratio | .431 | .394 | .367 | .346 | .328 | .313 | .300 | .289 | .278 | .269 | .252 | .238 | .226 | .207 |
| | Minimum Premium Ratio | .962 | .931 | .904 | .879 | .856 | .835 | .816 | .797 | .780 | .763 | .733 | .706 | .681 | .637 |
| 46 | Basic Premium Ratio | .427 | .388 | .361 | .339 | .321 | .306 | .293 | .282 | .271 | .262 | .246 | .232 | .220 | .201 |
| | Minimum Premium Ratio | .961 | .929 | .901 | .876 | .853 | .832 | .812 | .793 | .776 | .760 | .729 | .702 | .678 | .635 |
| 45 | Basic Premium Ratio | .423 | .383 | .354 | .333 | .315 | .300 | .286 | .275 | .265 | .255 | .239 | .226 | .215 | .196 |
| | Minimum Premium Ratio | .960 | .927 | .899 | .873 | .850 | .829 | .809 | .790 | .773 | .757 | .727 | .700 | .675 | .633 |
| 44 | Basic Premium Ratio | .418 | .377 | .348 | .326 | .308 | .293 | .280 | .268 | .258 | .249 | .233 | .220 | .209 | .191 |
| | Minimum Premium Ratio | .958 | .925 | .897 | .871 | .848 | .826 | .806 | .788 | .771 | .754 | .725 | .698 | .674 | .631 |
| 43 | Basic Premium Ratio | .413 | .371 | .342 | .319 | .301 | .286 | .273 | .262 | .252 | .243 | .227 | .215 | .204 | .186 |
| | Minimum Premium Ratio | .957 | .924 | .895 | .869 | .846 | .824 | .804 | .786 | .768 | .752 | .723 | .696 | .672 | .630 |
| 42 | Basic Premium Ratio | .408 | .365 | .335 | .313 | .294 | .279 | .266 | .255 | .245 | .236 | .221 | .208 | .197 | .180 |
| | Minimum Premium Ratio | .956 | .921 | .892 | .865 | .842 | .820 | .799 | .781 | .763 | .747 | .716 | .690 | .666 | .623 |
| 41 | Basic Premium Ratio | .403 | .359 | .329 | .306 | .288 | .272 | .259 | .248 | .238 | .229 | .213 | .201 | .190 | .173 |
| | Minimum Premium Ratio | .954 | .919 | .889 | .862 | .837 | .815 | .794 | .775 | .757 | .740 | .710 | .683 | .659 | .616 |
| 40 | Basic Premium Ratio | .398 | .353 | .322 | .299 | .281 | .265 | .252 | .241 | .231 | .222 | .207 | .194 | .184 | .167 |
| | Minimum Premium Ratio | .953 | .917 | .886 | .858 | .833 | .810 | .789 | .770 | .752 | .735 | .704 | .677 | .651 | .609 |
| 39 | Basic Premium Ratio | .392 | .347 | .316 | .292 | .274 | .258 | .245 | .234 | .224 | .215 | .200 | .188 | .177 | .161 |
| | Minimum Premium Ratio | .951 | .914 | .883 | .855 | .829 | .806 | .785 | .765 | .747 | .730 | .699 | .671 | .646 | .603 |
| 38 | Basic Premium Ratio | .386 | .340 | .309 | .286 | .267 | .252 | .238 | .227 | .217 | .209 | .194 | .182 | .171 | .155 |

PROPOSED

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| | Minimum Premium Ratio | .950 | .913 | .880 | .852 | .826 | .802 | .781 | .761 | .743 | .725 | .694 | .666 | .641 | .598 |
| 37 | Basic Premium Ratio | .380 | .333 | .302 | .279 | .260 | .245 | .232 | .221 | .211 | .202 | .188 | .176 | .166 | .150 |
| | Minimum Premium Ratio | .949 | .911 | .878 | .849 | .823 | .800 | .778 | .757 | .739 | .722 | .690 | .661 | .636 | .593 |
| 36 | Basic Premium Ratio | .373 | .326 | .295 | .272 | .253 | .238 | .225 | .214 | .204 | .196 | .181 | .170 | .160 | .145 |
| | Minimum Premium Ratio | .948 | .909 | .876 | .847 | .821 | .797 | .775 | .755 | .736 | .718 | .687 | .658 | .634 | .590 |
| 35 | Basic Premium Ratio | .366 | .318 | .287 | .264 | .246 | .230 | .218 | .207 | .197 | .189 | .175 | .164 | .154 | .140 |
| | Minimum Premium Ratio | .947 | .908 | .874 | .845 | .818 | .795 | .773 | .752 | .734 | .716 | .685 | .656 | .632 | .588 |
| 34 | Basic Premium Ratio | .358 | .310 | .279 | .256 | .238 | .223 | .211 | .200 | .191 | .183 | .169 | .158 | .149 | .135 |
| | Minimum Premium Ratio | .946 | .906 | .873 | .844 | .817 | .793 | .771 | .751 | .732 | .714 | .683 | .655 | .630 | .587 |
| 33 | Basic Premium Ratio | .349 | .302 | .271 | .249 | .231 | .216 | .204 | .194 | .184 | .177 | .163 | .153 | .144 | .130 |
| | Minimum Premium Ratio | .945 | .906 | .872 | .842 | .816 | .792 | .770 | .750 | .732 | .714 | .683 | .655 | .630 | .588 |
| 32 | Basic Premium Ratio | .341 | .294 | .263 | .241 | .224 | .209 | .197 | .187 | .178 | .171 | .158 | .148 | .139 | .126 |
| | Minimum Premium Ratio | .945 | .905 | .872 | .842 | .816 | .792 | .770 | .750 | .732 | .714 | .683 | .655 | .631 | .589 |
| 31 | Basic Premium Ratio | .333 | .285 | .255 | .233 | .216 | .202 | .190 | .180 | .172 | .164 | .152 | .142 | .134 | .122 |
| | Minimum Premium Ratio | .944 | .904 | .870 | .841 | .814 | .790 | .769 | .749 | .730 | .714 | .683 | .656 | .633 | .591 |
| 30 | Basic Premium Ratio | .324 | .277 | .247 | .225 | .208 | .195 | .183 | .174 | .166 | .159 | .147 | .137 | .130 | .118 |
| | Minimum Premium Ratio | .943 | .902 | .869 | .840 | .814 | .790 | .769 | .748 | .730 | .713 | .683 | .658 | .634 | .595 |
| 29 | Basic Premium Ratio | .315 | .268 | .239 | .218 | .201 | .188 | .177 | .168 | .160 | .153 | .142 | .133 | .126 | .115 |
| | Minimum Premium Ratio | .942 | .902 | .868 | .839 | .813 | .790 | .769 | .749 | .731 | .715 | .685 | .659 | .637 | .599 |
| 28 | Basic Premium Ratio | .306 | .260 | .231 | .210 | .194 | .181 | .170 | .161 | .153 | .147 | .136 | .127 | .120 | .109 |
| | Minimum Premium Ratio | .942 | .901 | .867 | .838 | .811 | .788 | .766 | .747 | .729 | .711 | .681 | .655 | .632 | .593 |
| 27 | Basic Premium Ratio | .298 | .252 | .223 | .202 | .186 | .173 | .163 | .153 | .146 | .139 | .128 | .119 | .112 | .101 |
| | Minimum Premium Ratio | .940 | .898 | .864 | .833 | .806 | .781 | .758 | .738 | .718 | .700 | .668 | .640 | .614 | .571 |
| 26 | Basic Premium Ratio | .290 | .244 | .216 | .195 | .179 | .166 | .155 | .146 | .138 | .132 | .121 | .112 | .105 | .094 |
| | Minimum Premium Ratio | .939 | .896 | .860 | .829 | .801 | .775 | .752 | .731 | .711 | .691 | .657 | .627 | .599 | .553 |
| 25 | Basic Premium Ratio | .281 | .236 | .208 | .188 | .172 | .159 | .148 | .139 | .132 | .125 | .114 | .105 | .098 | .088 |
| | Minimum Premium Ratio | .938 | .895 | .858 | .826 | .797 | .771 | .747 | .725 | .704 | .685 | .650 | .619 | .592 | .542 |
| 24 | Basic Premium Ratio | .270 | .226 | .199 | .179 | .164 | .152 | .142 | .133 | .126 | .120 | .110 | .102 | .095 | .086 |
| | Minimum Premium Ratio | .938 | .894 | .858 | .827 | .798 | .773 | .749 | .729 | .708 | .689 | .655 | .625 | .600 | .551 |
| 23 | Basic Premium Ratio | .259 | .216 | .190 | .171 | .156 | .145 | .136 | .128 | .121 | .115 | .106 | .098 | .093 | .084 |
| | Minimum Premium Ratio | .938 | .895 | .860 | .829 | .802 | .777 | .753 | .733 | .714 | .697 | .663 | .636 | .608 | .564 |
| 22 | Basic Premium Ratio | .248 | .207 | .181 | .163 | .150 | .139 | .130 | .123 | .116 | .111 | .102 | .095 | .090 | .082 |
| | Minimum Premium Ratio | .938 | .896 | .862 | .832 | .805 | .781 | .760 | .739 | .722 | .704 | .674 | .648 | .622 | .580 |
| 21 | Basic Premium Ratio | .236 | .197 | .173 | .156 | .143 | .133 | .125 | .118 | .112 | .107 | .099 | .093 | .088 | .080 |
| | Minimum Premium Ratio | .940 | .899 | .865 | .836 | .811 | .787 | .766 | .747 | .730 | .714 | .685 | .659 | .636 | .599 |
| 20 | Basic Premium Ratio | .226 | .188 | .165 | .149 | .136 | .126 | .119 | .112 | .107 | .102 | .094 | .089 | .084 | .077 |
| | Minimum Premium Ratio | .939 | .898 | .865 | .835 | .810 | .788 | .766 | .748 | .730 | .715 | .689 | .662 | .642 | .607 |

PROPOSED

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size | | | | | | | | | | | | | | | |
| <u>Group</u> | | | | | | | | | | | | | | | |
| 19 | Basic Premium Ratio | .218 | .180 | .156 | .140 | .128 | .119 | .111 | .105 | .100 | .096 | .089 | .084 | .080 | .074 |
| | Minimum Premium Ratio | .937 | .894 | .860 | .830 | .804 | .781 | .761 | .742 | .724 | .708 | .680 | .655 | .633 | .597 |
| 18 | Basic Premium Ratio | .208 | .171 | .148 | .133 | .121 | .112 | .105 | .099 | .095 | .091 | .084 | .080 | .076 | .071 |
| | Minimum Premium Ratio | .935 | .892 | .857 | .826 | .800 | .777 | .756 | .737 | .718 | .703 | .677 | .651 | .631 | .594 |
| 17 | Basic Premium Ratio | .199 | .162 | .140 | .125 | .115 | .106 | .099 | .094 | .090 | .086 | .081 | .076 | .073 | .069 |
| | Minimum Premium Ratio | .934 | .891 | .856 | .826 | .798 | .775 | .755 | .736 | .717 | .703 | .673 | .653 | .631 | .592 |
| 16 | Basic Premium Ratio | .189 | .154 | .133 | .119 | .109 | .101 | .095 | .090 | .086 | .082 | .077 | .073 | .071 | .067 |
| | Minimum Premium Ratio | .934 | .890 | .855 | .825 | .798 | .775 | .754 | .736 | .719 | .706 | .679 | .658 | .633 | .598 |
| 15 | Basic Premium Ratio | .181 | .146 | .126 | .113 | .103 | .096 | .090 | .086 | .082 | .079 | .075 | .071 | .069 | .065 |
| | Minimum Premium Ratio | .933 | .889 | .855 | .826 | .801 | .778 | .759 | .739 | .724 | .710 | .682 | .663 | .641 | .613 |
| 14 | Basic Premium Ratio | .176 | .139 | .119 | .108 | .100 | .093 | .088 | .084 | .081 | .078 | .074 | .070 | .068 | .065 |
| | Minimum Premium Ratio | .924 | .878 | .850 | .821 | .796 | .775 | .755 | .737 | .720 | .706 | .679 | .663 | .642 | .608 |
| 13 | Basic Premium Ratio | .170 | .131 | .113 | .103 | .096 | .090 | .085 | .082 | .079 | .076 | .072 | .070 | .067 | .064 |
| | Minimum Premium Ratio | .915 | .868 | .844 | .818 | .793 | .772 | .754 | .735 | .719 | .706 | .682 | .656 | .643 | .612 |
| 12 | Basic Premium Ratio | .164 | .123 | .107 | .099 | .092 | .087 | .083 | .080 | .077 | .075 | .071 | .069 | .067 | .064 |
| | Minimum Premium Ratio | .904 | .860 | .839 | .812 | .791 | .770 | .751 | .732 | .718 | .702 | .680 | .655 | .637 | .606 |
| 11 | Basic Premium Ratio | .156 | .113 | .102 | .094 | .089 | .084 | .081 | .078 | .075 | .073 | .070 | .068 | .066 | .063 |
| | Minimum Premium Ratio | .892 | .859 | .834 | .811 | .786 | .768 | .747 | .730 | .718 | .704 | .678 | .655 | .638 | .612 |
| 10 | Basic Premium Ratio | .148 | .104 | .097 | .090 | .086 | .082 | .078 | .076 | .074 | .072 | .069 | .067 | .065 | .063 |
| | Minimum Premium Ratio | .876 | .858 | .829 | .807 | .782 | .762 | .748 | .728 | .712 | .699 | .676 | .654 | .640 | .605 |
| 9 | Basic Premium Ratio | .139 | .098 | .092 | .087 | .082 | .079 | .076 | .074 | .072 | .070 | .068 | .066 | .065 | .062 |
| | Minimum Premium Ratio | .856 | .853 | .825 | .800 | .782 | .761 | .744 | .727 | .712 | .702 | .674 | .654 | .631 | .612 |
| 8 | Basic Premium Ratio | .106 | .093 | .087 | .083 | .079 | .076 | .074 | .072 | .070 | .069 | .067 | .065 | .064 | .062 |
| | Minimum Premium Ratio | .855 | .846 | .823 | .798 | .779 | .761 | .741 | .725 | .713 | .697 | .671 | .654 | .633 | .604 |
| 7 | Basic Premium Ratio | .097 | .088 | .083 | .079 | .076 | .074 | .072 | .070 | .069 | .068 | .066 | .064 | .063 | .061 |
| | Minimum Premium Ratio | .855 | .840 | .818 | .797 | .777 | .756 | .738 | .725 | .707 | .691 | .668 | .655 | .636 | .613 |
| 6 | Basic Premium Ratio | .089 | .083 | .079 | .076 | .074 | .072 | .070 | .068 | .067 | .066 | .065 | .063 | .062 | .061 |
| | Minimum Premium Ratio | .855 | .836 | .814 | .792 | .768 | .749 | .735 | .725 | .709 | .696 | .664 | .656 | .640 | .602 |
| 5 | Basic Premium Ratio | .082 | .078 | .075 | .073 | .071 | .069 | .068 | .067 | .066 | .065 | .063 | .062 | .062 | .061 |
| | Minimum Premium Ratio | .855 | .833 | .811 | .787 | .767 | .752 | .732 | .714 | .700 | .689 | .677 | .658 | .624 | .586 |
| 4 | Basic Premium Ratio | .077 | .074 | .071 | .070 | .068 | .067 | .066 | .065 | .064 | .063 | .062 | .062 | .061 | .061 |
| | Minimum Premium Ratio | .855 | .830 | .811 | .782 | .767 | .752 | .729 | .714 | .700 | .689 | .677 | .658 | .624 | .586 |

PROPOSED

NEW SECTION

WAC 296-17-90496 Table V.

**RETROSPECTIVE RATING PLAN A3
MINIMUM PREMIUM RATIOS
AND BASIC PREMIUM RATIOS
LOSS CONVERSION FACTOR=.729
Effective January 1, 2000**

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| 63 | Basic Premium Ratio | .818 | .762 | .722 | .692 | .666 | .642 | .622 | .603 | .586 | .571 | .543 | .517 | .495 | .458 |
| | Minimum Premium Ratio | .947 | .916 | .892 | .871 | .853 | .837 | .822 | .808 | .795 | .782 | .759 | .738 | .718 | .682 |
| 62 | Basic Premium Ratio | .814 | .760 | .719 | .687 | .659 | .636 | .616 | .596 | .578 | .562 | .534 | .509 | .486 | .448 |
| | Minimum Premium Ratio | .945 | .912 | .887 | .866 | .848 | .831 | .815 | .801 | .788 | .775 | .751 | .729 | .709 | .673 |
| 61 | Basic Premium Ratio | .813 | .754 | .713 | .680 | .652 | .628 | .606 | .587 | .570 | .553 | .524 | .497 | .475 | .437 |
| | Minimum Premium Ratio | .942 | .909 | .883 | .861 | .842 | .825 | .809 | .794 | .780 | .767 | .743 | .721 | .700 | .663 |
| 60 | Basic Premium Ratio | .811 | .749 | .705 | .672 | .644 | .618 | .597 | .577 | .558 | .543 | .513 | .486 | .464 | .425 |
| | Minimum Premium Ratio | .939 | .905 | .879 | .856 | .836 | .819 | .802 | .787 | .773 | .759 | .734 | .712 | .690 | .653 |
| 59 | Basic Premium Ratio | .805 | .744 | .699 | .664 | .634 | .608 | .586 | .567 | .549 | .532 | .501 | .475 | .452 | .413 |
| | Minimum Premium Ratio | .937 | .901 | .874 | .851 | .831 | .813 | .796 | .780 | .765 | .751 | .726 | .703 | .681 | .643 |
| 58 | Basic Premium Ratio | .802 | .737 | .691 | .655 | .626 | .599 | .577 | .557 | .538 | .521 | .490 | .464 | .441 | .403 |
| | Minimum Premium Ratio | .934 | .898 | .870 | .846 | .825 | .807 | .789 | .773 | .758 | .744 | .718 | .694 | .672 | .633 |
| 57 | Basic Premium Ratio | .796 | .731 | .685 | .647 | .618 | .591 | .568 | .547 | .528 | .511 | .480 | .454 | .431 | .392 |
| | Minimum Premium Ratio | .932 | .894 | .865 | .841 | .819 | .800 | .782 | .766 | .751 | .736 | .710 | .685 | .663 | .624 |
| 56 | Basic Premium Ratio | .794 | .725 | .678 | .640 | .609 | .581 | .558 | .537 | .518 | .501 | .470 | .443 | .421 | .382 |
| | Minimum Premium Ratio | .928 | .890 | .860 | .835 | .813 | .794 | .776 | .759 | .743 | .728 | .701 | .677 | .654 | .614 |
| 55 | Basic Premium Ratio | .790 | .721 | .671 | .632 | .601 | .573 | .550 | .527 | .509 | .490 | .460 | .433 | .411 | .371 |
| | Minimum Premium Ratio | .925 | .885 | .855 | .830 | .807 | .787 | .768 | .752 | .735 | .721 | .693 | .668 | .645 | .606 |
| 54 | Basic Premium Ratio | .787 | .714 | .666 | .626 | .592 | .565 | .541 | .518 | .499 | .481 | .450 | .423 | .400 | .363 |
| | Minimum Premium Ratio | .921 | .881 | .849 | .823 | .801 | .780 | .761 | .744 | .728 | .713 | .685 | .660 | .637 | .597 |
| 53 | Basic Premium Ratio | .784 | .709 | .659 | .617 | .585 | .555 | .532 | .509 | .489 | .472 | .440 | .414 | .391 | .353 |
| | Minimum Premium Ratio | .917 | .876 | .844 | .818 | .794 | .774 | .754 | .737 | .721 | .705 | .677 | .652 | .629 | .589 |
| 52 | Basic Premium Ratio | .780 | .704 | .651 | .610 | .577 | .548 | .522 | .501 | .481 | .463 | .431 | .405 | .382 | .345 |
| | Minimum Premium Ratio | .913 | .871 | .839 | .812 | .788 | .767 | .748 | .729 | .713 | .697 | .669 | .644 | .621 | .581 |
| 51 | Basic Premium Ratio | .775 | .698 | .644 | .602 | .567 | .539 | .514 | .491 | .471 | .454 | .422 | .396 | .372 | .336 |
| | Minimum Premium Ratio | .909 | .866 | .833 | .806 | .782 | .760 | .740 | .722 | .705 | .689 | .661 | .635 | .613 | .573 |
| 50 | Basic Premium Ratio | .769 | .690 | .634 | .593 | .557 | .529 | .502 | .480 | .460 | .442 | .411 | .384 | .362 | .325 |
| | Minimum Premium Ratio | .905 | .861 | .828 | .799 | .775 | .752 | .733 | .714 | .697 | .681 | .652 | .627 | .604 | .564 |
| 49 | Basic Premium Ratio | .763 | .682 | .626 | .583 | .548 | .519 | .493 | .470 | .450 | .432 | .400 | .374 | .352 | .316 |
| | Minimum Premium Ratio | .901 | .856 | .822 | .793 | .768 | .745 | .725 | .706 | .689 | .673 | .644 | .618 | .595 | .555 |

PROPOSED

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| 48 | Basic Premium Ratio | .756 | .674 | .617 | .574 | .538 | .509 | .482 | .460 | .439 | .422 | .390 | .365 | .342 | .307 |
| | Minimum Premium Ratio | .897 | .851 | .816 | .786 | .761 | .738 | .718 | .699 | .682 | .665 | .636 | .610 | .587 | .547 |
| 47 | Basic Premium Ratio | .750 | .665 | .607 | .564 | .528 | .498 | .472 | .449 | .429 | .411 | .381 | .355 | .333 | .298 |
| | Minimum Premium Ratio | .892 | .846 | .810 | .780 | .754 | .731 | .710 | .692 | .674 | .658 | .628 | .602 | .579 | .539 |
| 46 | Basic Premium Ratio | .741 | .654 | .596 | .552 | .516 | .485 | .460 | .437 | .418 | .400 | .370 | .345 | .323 | .289 |
| | Minimum Premium Ratio | .888 | .840 | .803 | .773 | .747 | .724 | .703 | .684 | .666 | .650 | .621 | .596 | .573 | .534 |
| 45 | Basic Premium Ratio | .731 | .643 | .585 | .540 | .503 | .473 | .448 | .426 | .406 | .389 | .360 | .335 | .315 | .282 |
| | Minimum Premium Ratio | .884 | .834 | .796 | .766 | .740 | .717 | .696 | .677 | .660 | .643 | .614 | .589 | .567 | .528 |
| 44 | Basic Premium Ratio | .722 | .633 | .573 | .528 | .493 | .463 | .437 | .415 | .396 | .379 | .350 | .326 | .306 | .274 |
| | Minimum Premium Ratio | .879 | .828 | .790 | .759 | .732 | .709 | .689 | .670 | .653 | .637 | .608 | .583 | .561 | .523 |
| 43 | Basic Premium Ratio | .712 | .622 | .562 | .517 | .481 | .451 | .426 | .405 | .386 | .370 | .341 | .318 | .298 | .267 |
| | Minimum Premium Ratio | .874 | .822 | .783 | .752 | .726 | .703 | .682 | .663 | .646 | .630 | .602 | .578 | .556 | .518 |
| 42 | Basic Premium Ratio | .703 | .612 | .551 | .506 | .470 | .440 | .415 | .394 | .375 | .358 | .330 | .307 | .288 | .257 |
| | Minimum Premium Ratio | .869 | .815 | .776 | .745 | .718 | .694 | .673 | .654 | .637 | .621 | .593 | .568 | .547 | .509 |
| 41 | Basic Premium Ratio | .696 | .602 | .541 | .495 | .458 | .429 | .403 | .382 | .363 | .347 | .319 | .296 | .277 | .247 |
| | Minimum Premium Ratio | .863 | .809 | .769 | .737 | .710 | .686 | .665 | .645 | .628 | .612 | .583 | .559 | .537 | .499 |
| 40 | Basic Premium Ratio | .686 | .592 | .530 | .484 | .448 | .418 | .392 | .371 | .352 | .336 | .308 | .286 | .267 | .237 |
| | Minimum Premium Ratio | .858 | .802 | .762 | .729 | .701 | .677 | .656 | .637 | .619 | .603 | .574 | .549 | .527 | .490 |
| 39 | Basic Premium Ratio | .677 | .581 | .520 | .473 | .437 | .407 | .382 | .360 | .342 | .325 | .298 | .275 | .257 | .228 |
| | Minimum Premium Ratio | .852 | .796 | .754 | .721 | .693 | .669 | .648 | .628 | .610 | .594 | .566 | .541 | .519 | .482 |
| 38 | Basic Premium Ratio | .668 | .571 | .509 | .463 | .426 | .396 | .372 | .350 | .332 | .315 | .288 | .266 | .248 | .220 |
| | Minimum Premium Ratio | .846 | .789 | .747 | .714 | .686 | .661 | .639 | .620 | .602 | .586 | .557 | .533 | .510 | .473 |
| 37 | Basic Premium Ratio | .659 | .562 | .499 | .453 | .416 | .387 | .362 | .340 | .322 | .306 | .279 | .257 | .240 | .212 |
| | Minimum Premium Ratio | .839 | .781 | .740 | .706 | .678 | .653 | .631 | .612 | .594 | .578 | .550 | .525 | .503 | .466 |
| 36 | Basic Premium Ratio | .649 | .551 | .488 | .442 | .405 | .376 | .351 | .330 | .312 | .297 | .270 | .249 | .231 | .204 |
| | Minimum Premium Ratio | .832 | .774 | .732 | .698 | .670 | .645 | .624 | .604 | .586 | .570 | .542 | .517 | .496 | .459 |
| 35 | Basic Premium Ratio | .635 | .538 | .475 | .429 | .393 | .365 | .340 | .320 | .302 | .286 | .260 | .240 | .223 | .196 |
| | Minimum Premium Ratio | .825 | .766 | .724 | .690 | .662 | .637 | .616 | .596 | .579 | .563 | .535 | .510 | .489 | .453 |
| 34 | Basic Premium Ratio | .623 | .525 | .463 | .418 | .382 | .354 | .330 | .309 | .292 | .277 | .252 | .231 | .215 | .189 |
| | Minimum Premium Ratio | .816 | .757 | .715 | .682 | .654 | .629 | .608 | .589 | .571 | .556 | .528 | .504 | .483 | .447 |
| 33 | Basic Premium Ratio | .610 | .513 | .451 | .406 | .371 | .343 | .320 | .300 | .283 | .268 | .244 | .224 | .208 | .183 |
| | Minimum Premium Ratio | .808 | .749 | .707 | .674 | .646 | .622 | .600 | .582 | .564 | .549 | .521 | .498 | .477 | .442 |
| 32 | Basic Premium Ratio | .597 | .501 | .440 | .395 | .361 | .334 | .311 | .291 | .274 | .260 | .236 | .217 | .201 | .177 |
| | Minimum Premium Ratio | .799 | .740 | .699 | .666 | .638 | .614 | .593 | .575 | .558 | .543 | .515 | .492 | .472 | .438 |
| 31 | Basic Premium Ratio | .582 | .486 | .425 | .382 | .348 | .321 | .299 | .280 | .264 | .250 | .226 | .208 | .193 | .171 |
| | Minimum Premium Ratio | .791 | .732 | .690 | .658 | .630 | .606 | .586 | .567 | .551 | .536 | .510 | .487 | .467 | .434 |

PROPOSED

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| 30 | Basic Premium Ratio | .567 | .471 | .412 | .369 | .336 | .309 | .288 | .269 | .254 | .240 | .218 | .201 | .187 | .165 |
| | Minimum Premium Ratio | .782 | .723 | .681 | .649 | .622 | .599 | .579 | .561 | .545 | .530 | .504 | .482 | .463 | .430 |
| 29 | Basic Premium Ratio | .551 | .457 | .398 | .356 | .324 | .299 | .277 | .260 | .245 | .232 | .210 | .194 | .180 | .160 |
| | Minimum Premium Ratio | .773 | .714 | .673 | .642 | .615 | .592 | .572 | .555 | .539 | .524 | .499 | .477 | .459 | .427 |
| 28 | Basic Premium Ratio | .537 | .444 | .386 | .344 | .313 | .287 | .266 | .249 | .234 | .221 | .200 | .184 | .171 | .151 |
| | Minimum Premium Ratio | .764 | .705 | .665 | .633 | .606 | .584 | .564 | .546 | .530 | .516 | .491 | .470 | .451 | .421 |
| 27 | Basic Premium Ratio | .524 | .431 | .373 | .332 | .300 | .275 | .254 | .236 | .221 | .208 | .187 | .170 | .157 | .136 |
| | Minimum Premium Ratio | .755 | .697 | .655 | .623 | .596 | .573 | .552 | .534 | .518 | .502 | .476 | .453 | .433 | .400 |
| 26 | Basic Premium Ratio | .510 | .418 | .361 | .320 | .288 | .263 | .242 | .224 | .209 | .196 | .175 | .158 | .145 | .124 |
| | Minimum Premium Ratio | .747 | .688 | .646 | .613 | .586 | .562 | .541 | .523 | .505 | .490 | .463 | .439 | .418 | .383 |
| 25 | Basic Premium Ratio | .497 | .405 | .348 | .307 | .276 | .251 | .230 | .213 | .198 | .185 | .164 | .147 | .134 | .114 |
| | Minimum Premium Ratio | .738 | .679 | .638 | .605 | .577 | .553 | .531 | .512 | .495 | .479 | .451 | .427 | .405 | .369 |
| 24 | Basic Premium Ratio | .476 | .386 | .331 | .292 | .262 | .238 | .218 | .202 | .188 | .176 | .157 | .141 | .129 | .111 |
| | Minimum Premium Ratio | .727 | .669 | .628 | .596 | .569 | .546 | .525 | .506 | .490 | .474 | .447 | .423 | .402 | .367 |
| 23 | Basic Premium Ratio | .454 | .368 | .315 | .277 | .249 | .226 | .208 | .192 | .179 | .168 | .150 | .136 | .124 | .107 |
| | Minimum Premium Ratio | .716 | .659 | .619 | .588 | .561 | .539 | .519 | .501 | .485 | .469 | .443 | .420 | .400 | .365 |
| 22 | Basic Premium Ratio | .434 | .351 | .300 | .264 | .237 | .216 | .198 | .184 | .172 | .161 | .144 | .131 | .120 | .104 |
| | Minimum Premium Ratio | .704 | .649 | .611 | .580 | .555 | .533 | .513 | .496 | .480 | .465 | .439 | .417 | .397 | .363 |
| 21 | Basic Premium Ratio | .414 | .335 | .286 | .252 | .226 | .206 | .190 | .176 | .165 | .155 | .139 | .126 | .117 | .102 |
| | Minimum Premium Ratio | .693 | .640 | .603 | .573 | .548 | .527 | .508 | .491 | .476 | .461 | .436 | .414 | .395 | .361 |
| 20 | Basic Premium Ratio | .394 | .318 | .271 | .238 | .214 | .194 | .178 | .166 | .155 | .145 | .130 | .119 | .110 | .096 |
| | Minimum Premium Ratio | .683 | .631 | .595 | .566 | .541 | .520 | .502 | .485 | .470 | .456 | .431 | .410 | .391 | .358 |
| 19 | Basic Premium Ratio | .377 | .301 | .254 | .222 | .198 | .179 | .164 | .152 | .142 | .133 | .120 | .109 | .101 | .089 |
| | Minimum Premium Ratio | .674 | .621 | .585 | .557 | .533 | .513 | .494 | .478 | .464 | .450 | .426 | .405 | .387 | .355 |
| 18 | Basic Premium Ratio | .358 | .283 | .238 | .207 | .184 | .166 | .152 | .140 | .131 | .123 | .110 | .101 | .094 | .083 |
| | Minimum Premium Ratio | .664 | .612 | .575 | .547 | .524 | .505 | .488 | .472 | .458 | .445 | .421 | .401 | .383 | .352 |
| 17 | Basic Premium Ratio | .339 | .266 | .222 | .192 | .171 | .154 | .140 | .130 | .121 | .114 | .103 | .094 | .088 | .079 |
| | Minimum Premium Ratio | .654 | .602 | .567 | .539 | .517 | .497 | .480 | .466 | .453 | .440 | .418 | .398 | .380 | .350 |
| 16 | Basic Premium Ratio | .320 | .249 | .208 | .179 | .159 | .143 | .131 | .121 | .113 | .106 | .096 | .088 | .083 | .075 |
| | Minimum Premium Ratio | .644 | .593 | .559 | .532 | .510 | .491 | .475 | .461 | .448 | .436 | .414 | .395 | .378 | .348 |
| 15 | Basic Premium Ratio | .303 | .234 | .194 | .168 | .148 | .134 | .122 | .113 | .106 | .100 | .091 | .084 | .079 | .072 |
| | Minimum Premium Ratio | .635 | .586 | .552 | .526 | .504 | .486 | .470 | .457 | .445 | .433 | .412 | .393 | .376 | .346 |
| 14 | Basic Premium Ratio | .293 | .220 | .180 | .157 | .141 | .128 | .117 | .109 | .103 | .097 | .089 | .082 | .078 | .071 |
| | Minimum Premium Ratio | .630 | .579 | .545 | .521 | .501 | .483 | .468 | .455 | .443 | .432 | .411 | .392 | .375 | .346 |
| 13 | Basic Premium Ratio | .281 | .204 | .167 | .148 | .133 | .122 | .112 | .105 | .099 | .094 | .086 | .081 | .076 | .070 |

PROPOSED

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| | Minimum Premium Ratio | .624 | .571 | .538 | .516 | .497 | .480 | .465 | .453 | .441 | .430 | .409 | .391 | .374 | .345 |
| 12 | Basic Premium Ratio | .269 | .187 | .156 | .139 | .126 | .116 | .108 | .101 | .096 | .091 | .084 | .079 | .075 | .069 |
| | Minimum Premium Ratio | .618 | .562 | .533 | .512 | .493 | .477 | .463 | .451 | .440 | .429 | .408 | .390 | .374 | .345 |
| 11 | Basic Premium Ratio | .254 | .167 | .145 | .130 | .119 | .110 | .103 | .097 | .092 | .088 | .082 | .077 | .073 | .068 |
| | Minimum Premium Ratio | .611 | .552 | .527 | .507 | .490 | .474 | .461 | .449 | .438 | .427 | .407 | .389 | .373 | .344 |
| 10 | Basic Premium Ratio | .238 | .150 | .135 | .122 | .113 | .105 | .098 | .093 | .089 | .085 | .079 | .075 | .072 | .067 |
| | Minimum Premium Ratio | .603 | .544 | .522 | .503 | .487 | .472 | .458 | .447 | .436 | .426 | .406 | .388 | .372 | .344 |
| 9 | Basic Premium Ratio | .219 | .138 | .125 | .115 | .106 | .100 | .094 | .089 | .085 | .082 | .077 | .073 | .071 | .066 |
| | Minimum Premium Ratio | .593 | .538 | .517 | .500 | .483 | .469 | .456 | .445 | .434 | .424 | .405 | .387 | .372 | .343 |
| 8 | Basic Premium Ratio | .197 | .127 | .116 | .107 | .100 | .094 | .090 | .086 | .082 | .079 | .075 | .072 | .069 | .065 |
| | Minimum Premium Ratio | .582 | .532 | .513 | .496 | .480 | .466 | .454 | .443 | .433 | .423 | .404 | .387 | .371 | .343 |
| 7 | Basic Premium Ratio | .170 | .117 | .108 | .100 | .094 | .089 | .085 | .082 | .079 | .077 | .073 | .070 | .068 | .064 |
| | Minimum Premium Ratio | .569 | .527 | .509 | .492 | .477 | .464 | .452 | .441 | .431 | .422 | .403 | .386 | .370 | .342 |
| 6 | Basic Premium Ratio | .137 | .107 | .100 | .094 | .089 | .085 | .081 | .078 | .076 | .074 | .071 | .068 | .066 | .064 |
| | Minimum Premium Ratio | .552 | .522 | .505 | .489 | .475 | .462 | .450 | .439 | .430 | .420 | .402 | .385 | .369 | .342 |
| 5 | Basic Premium Ratio | .105 | .098 | .092 | .087 | .083 | .080 | .077 | .075 | .073 | .071 | .068 | .066 | .065 | .063 |
| | Minimum Premium Ratio | .536 | .518 | .501 | .486 | .472 | .459 | .448 | .438 | .428 | .419 | .400 | .384 | .369 | .342 |
| 4 | Basic Premium Ratio | .104 | .089 | .085 | .081 | .078 | .075 | .073 | .072 | .070 | .068 | .066 | .065 | .064 | .062 |
| | Minimum Premium Ratio | .532 | .513 | .497 | .483 | .469 | .457 | .446 | .436 | .427 | .417 | .399 | .383 | .368 | .342 |

NEW SECTION

WAC 296-17-90497 Table VI.

**RETROSPECTIVE RATING PLAN B
BASIC PREMIUM RATIOS
AND LOSS CONVERSION FACTORS
Effective January 1, 2000**

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| 63 | Basic Premium Ratio | .993 | .986 | .979 | .972 | .965 | .958 | .951 | .944 | .938 | .931 | .917 | .903 | .889 | .861 |
| | Loss Conversion Factor | .007 | .014 | .021 | .028 | .035 | .042 | .049 | .056 | .062 | .069 | .083 | .097 | .111 | .139 |
| 62 | Basic Premium Ratio | .992 | .985 | .977 | .970 | .962 | .954 | .947 | .939 | .931 | .924 | .909 | .893 | .878 | .848 |
| | Loss Conversion Factor | .008 | .015 | .023 | .030 | .038 | .046 | .053 | .061 | .069 | .076 | .091 | .107 | .122 | .152 |
| 61 | Basic Premium Ratio | .992 | .983 | .975 | .967 | .959 | .950 | .942 | .934 | .926 | .917 | .901 | .884 | .868 | .835 |
| | Loss Conversion Factor | .008 | .017 | .025 | .033 | .041 | .050 | .058 | .066 | .074 | .083 | .099 | .116 | .132 | .165 |
| 60 | Basic Premium Ratio | .991 | .982 | .973 | .964 | .955 | .946 | .937 | .928 | .919 | .910 | .892 | .874 | .856 | .819 |
| | Loss Conversion Factor | .009 | .018 | .027 | .036 | .045 | .054 | .063 | .072 | .081 | .090 | .108 | .126 | .144 | .181 |
| 59 | Basic Premium Ratio | .990 | .980 | .971 | .961 | .951 | .941 | .931 | .921 | .912 | .902 | .882 | .862 | .843 | .803 |

PROPOSED

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| | Loss Conversion Factor | .010 | .020 | .029 | .039 | .049 | .059 | .069 | .079 | .088 | .098 | .118 | .138 | .157 | .197 |
| 58 | Basic Premium Ratio | .989 | .979 | .968 | .957 | .947 | .936 | .926 | .915 | .904 | .894 | .872 | .851 | .830 | .787 |
| | Loss Conversion Factor | .011 | .021 | .032 | .043 | .053 | .064 | .074 | .085 | .096 | .106 | .128 | .149 | .170 | .213 |
| 57 | Basic Premium Ratio | .989 | .977 | .966 | .954 | .943 | .931 | .920 | .908 | .897 | .886 | .863 | .840 | .817 | .771 |
| | Loss Conversion Factor | .011 | .023 | .034 | .046 | .057 | .069 | .080 | .092 | .103 | .114 | .137 | .160 | .183 | .229 |
| 56 | Basic Premium Ratio | .988 | .976 | .963 | .951 | .939 | .927 | .914 | .902 | .890 | .878 | .853 | .829 | .805 | .756 |
| | Loss Conversion Factor | .012 | .024 | .037 | .049 | .061 | .073 | .086 | .098 | .110 | .122 | .147 | .171 | .195 | .244 |
| 55 | Basic Premium Ratio | .987 | .974 | .961 | .948 | .935 | .922 | .909 | .896 | .883 | .870 | .844 | .818 | .792 | .741 |
| | Loss Conversion Factor | .013 | .026 | .039 | .052 | .065 | .078 | .091 | .104 | .117 | .130 | .156 | .182 | .208 | .259 |
| 54 | Basic Premium Ratio | .986 | .972 | .959 | .945 | .931 | .917 | .904 | .890 | .876 | .862 | .835 | .807 | .780 | .724 |
| | Loss Conversion Factor | .014 | .028 | .041 | .055 | .069 | .083 | .096 | .110 | .124 | .138 | .165 | .193 | .220 | .276 |
| 53 | Basic Premium Ratio | .985 | .971 | .956 | .941 | .927 | .912 | .898 | .883 | .868 | .854 | .824 | .795 | .766 | .707 |
| | Loss Conversion Factor | .015 | .029 | .044 | .059 | .073 | .088 | .102 | .117 | .132 | .146 | .176 | .205 | .234 | .293 |
| 52 | Basic Premium Ratio | .984 | .969 | .953 | .938 | .922 | .907 | .891 | .876 | .860 | .845 | .814 | .783 | .752 | .690 |
| | Loss Conversion Factor | .016 | .031 | .047 | .062 | .078 | .093 | .109 | .124 | .140 | .155 | .186 | .217 | .248 | .310 |
| 51 | Basic Premium Ratio | .983 | .967 | .950 | .934 | .917 | .901 | .884 | .868 | .851 | .835 | .802 | .769 | .735 | .669 |
| | Loss Conversion Factor | .017 | .033 | .050 | .066 | .083 | .099 | .116 | .132 | .149 | .165 | .198 | .231 | .265 | .331 |
| 50 | Basic Premium Ratio | .982 | .965 | .947 | .929 | .911 | .894 | .876 | .858 | .841 | .823 | .787 | .752 | .717 | .646 |
| | Loss Conversion Factor | .018 | .035 | .053 | .071 | .089 | .106 | .124 | .142 | .159 | .177 | .213 | .248 | .283 | .354 |
| 49 | Basic Premium Ratio | .981 | .962 | .943 | .924 | .905 | .886 | .867 | .848 | .829 | .810 | .772 | .734 | .696 | .621 |
| | Loss Conversion Factor | .019 | .038 | .057 | .076 | .095 | .114 | .133 | .152 | .171 | .190 | .228 | .266 | .304 | .379 |
| 48 | Basic Premium Ratio | .980 | .959 | .939 | .919 | .898 | .878 | .858 | .837 | .817 | .797 | .756 | .716 | .675 | .594 |
| | Loss Conversion Factor | .020 | .041 | .061 | .081 | .102 | .122 | .142 | .163 | .183 | .203 | .244 | .284 | .325 | .406 |
| 47 | Basic Premium Ratio | .978 | .957 | .935 | .913 | .891 | .870 | .848 | .826 | .805 | .783 | .740 | .696 | .653 | .566 |
| | Loss Conversion Factor | .022 | .043 | .065 | .087 | .109 | .130 | .152 | .174 | .195 | .217 | .260 | .304 | .347 | .434 |
| 46 | Basic Premium Ratio | .977 | .954 | .931 | .908 | .885 | .862 | .839 | .816 | .793 | .770 | .724 | .677 | .631 | .539 |
| | Loss Conversion Factor | .023 | .046 | .069 | .092 | .115 | .138 | .161 | .184 | .207 | .230 | .276 | .323 | .369 | .461 |
| 45 | Basic Premium Ratio | .976 | .951 | .927 | .902 | .878 | .854 | .829 | .805 | .780 | .756 | .707 | .658 | .609 | .512 |
| | Loss Conversion Factor | .024 | .049 | .073 | .098 | .122 | .146 | .171 | .195 | .220 | .244 | .293 | .342 | .391 | .488 |
| 44 | Basic Premium Ratio | .974 | .948 | .922 | .897 | .871 | .845 | .819 | .793 | .767 | .742 | .690 | .638 | .587 | .483 |
| | Loss Conversion Factor | .026 | .052 | .078 | .103 | .129 | .155 | .181 | .207 | .233 | .258 | .310 | .362 | .413 | .517 |
| 43 | Basic Premium Ratio | .973 | .945 | .918 | .891 | .863 | .836 | .809 | .781 | .754 | .727 | .672 | .617 | .562 | .453 |
| | Loss Conversion Factor | .027 | .055 | .082 | .109 | .137 | .164 | .191 | .219 | .246 | .273 | .328 | .383 | .438 | .547 |
| 42 | Basic Premium Ratio | .970 | .941 | .911 | .881 | .852 | .822 | .792 | .763 | .733 | .703 | .644 | .585 | .525 | .406 |
| | Loss Conversion Factor | .030 | .059 | .089 | .119 | .148 | .178 | .208 | .237 | .267 | .297 | .356 | .415 | .475 | .594 |
| 41 | Basic Premium Ratio | .968 | .935 | .903 | .870 | .838 | .806 | .773 | .741 | .708 | .676 | .611 | .546 | .481 | .352 |
| | Loss Conversion Factor | .032 | .065 | .097 | .130 | .162 | .194 | .227 | .259 | .292 | .324 | .389 | .454 | .519 | .648 |

PROPOSED

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| 40 | Basic Premium Ratio | .965 | .929 | .894 | .859 | .823 | .788 | .753 | .718 | .682 | .647 | .576 | .506 | .435 | .294 |
| | Loss Conversion Factor | .035 | .071 | .106 | .141 | .177 | .212 | .247 | .282 | .318 | .353 | .424 | .494 | .565 | .706 |
| 39 | Basic Premium Ratio | .962 | .923 | .885 | .847 | .808 | .770 | .732 | .693 | .655 | .616 | .540 | .463 | .386 | .233 |
| | Loss Conversion Factor | .038 | .077 | .115 | .153 | .192 | .230 | .268 | .307 | .345 | .384 | .460 | .537 | .614 | .767 |
| 38 | Basic Premium Ratio | .958 | .917 | .875 | .834 | .792 | .751 | .709 | .668 | .626 | .585 | .502 | .419 | .336 | .170 |
| | Loss Conversion Factor | .042 | .083 | .125 | .166 | .208 | .249 | .291 | .332 | .374 | .415 | .498 | .581 | .664 | .830 |
| 37 | Basic Premium Ratio | .955 | .910 | .865 | .820 | .776 | .731 | .686 | .641 | .596 | .551 | .461 | .371 | .282 | .102 |
| | Loss Conversion Factor | .045 | .090 | .135 | .180 | .224 | .269 | .314 | .359 | .404 | .449 | .539 | .629 | .718 | .898 |
| 36 | Basic Premium Ratio | .951 | .903 | .854 | .806 | .757 | .709 | .660 | .612 | .563 | .514 | .417 | .320 | .223 | .029 |
| | Loss Conversion Factor | .049 | .097 | .146 | .194 | .243 | .291 | .340 | .388 | .437 | .486 | .583 | .680 | .777 | .971 |
| 35 | Basic Premium Ratio | .947 | .895 | .842 | .789 | .736 | .684 | .631 | .578 | .525 | .473 | .367 | .262 | .156 | .000 |
| | Loss Conversion Factor | .053 | .105 | .158 | .211 | .264 | .316 | .369 | .422 | .475 | .527 | .633 | .738 | .844 | .987 |
| 34 | Basic Premium Ratio | .943 | .886 | .829 | .771 | .714 | .657 | .600 | .543 | .486 | .428 | .314 | .200 | .085 | .000 |
| | Loss Conversion Factor | .057 | .114 | .171 | .229 | .286 | .343 | .400 | .457 | .514 | .572 | .686 | .800 | .915 | .969 |
| 33 | Basic Premium Ratio | .938 | .876 | .814 | .752 | .690 | .628 | .567 | .505 | .443 | .381 | .257 | .133 | .009 | .000 |
| | Loss Conversion Factor | .062 | .124 | .186 | .248 | .310 | .372 | .433 | .495 | .557 | .619 | .743 | .867 | .991 | .953 |
| 32 | Basic Premium Ratio | .933 | .866 | .799 | .732 | .665 | .598 | .531 | .463 | .396 | .329 | .195 | .061 | .000 | .000 |
| | Loss Conversion Factor | .067 | .134 | .201 | .268 | .335 | .402 | .469 | .537 | .604 | .671 | .805 | .939 | .984 | .939 |
| 31 | Basic Premium Ratio | .927 | .854 | .781 | .707 | .634 | .561 | .488 | .415 | .342 | .268 | .122 | .000 | .000 | .000 |
| | Loss Conversion Factor | .073 | .146 | .219 | .293 | .366 | .439 | .512 | .585 | .658 | .732 | .878 | .994 | .965 | .925 |
| 30 | Basic Premium Ratio | .920 | .840 | .760 | .680 | .600 | .520 | .440 | .360 | .280 | .200 | .040 | .000 | .000 | .000 |
| | Loss Conversion Factor | .080 | .160 | .240 | .320 | .400 | .480 | .560 | .640 | .720 | .800 | .960 | .975 | .949 | .913 |
| 29 | Basic Premium Ratio | .913 | .826 | .739 | .651 | .564 | .477 | .390 | .303 | .216 | .128 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .087 | .174 | .261 | .349 | .436 | .523 | .610 | .697 | .784 | .872 | .990 | .958 | .935 | .902 |
| 28 | Basic Premium Ratio | .904 | .807 | .711 | .615 | .519 | .422 | .326 | .230 | .134 | .037 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .096 | .193 | .289 | .385 | .481 | .578 | .674 | .770 | .866 | .963 | .969 | .940 | .918 | .887 |
| 27 | Basic Premium Ratio | .892 | .785 | .677 | .570 | .462 | .355 | .247 | .140 | .032 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .108 | .215 | .323 | .430 | .538 | .645 | .753 | .860 | .968 | .983 | .946 | .918 | .897 | .868 |
| 26 | Basic Premium Ratio | .881 | .761 | .642 | .522 | .403 | .283 | .164 | .044 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .119 | .239 | .358 | .478 | .597 | .717 | .836 | .956 | .983 | .960 | .925 | .899 | .879 | .851 |
| 25 | Basic Premium Ratio | .868 | .736 | .604 | .472 | .340 | .208 | .075 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .132 | .264 | .396 | .528 | .660 | .792 | .925 | .987 | .961 | .940 | .907 | .883 | .864 | .838 |
| 24 | Basic Premium Ratio | .852 | .705 | .557 | .409 | .261 | .114 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .148 | .295 | .443 | .591 | .739 | .886 | .992 | .964 | .941 | .922 | .893 | .872 | .855 | .832 |
| 23 | Basic Premium Ratio | .835 | .669 | .504 | .338 | .173 | .008 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .165 | .331 | .496 | .662 | .827 | .992 | .969 | .944 | .924 | .907 | .881 | .862 | .848 | .827 |
| 22 | Basic Premium Ratio | .814 | .628 | .442 | .256 | .070 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |

PROPOSED

| Maximum Premium Ratio: | | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.60 | 1.70 | 1.80 | 2.00 |
|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Size Group | | | | | | | | | | | | | | | |
| | Loss Conversion Factor | .186 | .372 | .558 | .744 | .930 | .978 | .949 | .927 | .909 | .894 | .871 | .854 | .841 | .823 |
| 21 | Basic Premium Ratio | .790 | .579 | .369 | .159 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .210 | .421 | .631 | .841 | .990 | .957 | .932 | .912 | .896 | .882 | .862 | .847 | .835 | .818 |
| 20 | Basic Premium Ratio | .758 | .516 | .274 | .032 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .242 | .484 | .726 | .968 | .966 | .936 | .913 | .895 | .881 | .869 | .851 | .837 | .827 | .812 |
| 19 | Basic Premium Ratio | .720 | .439 | .159 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .280 | .561 | .841 | .979 | .942 | .915 | .894 | .878 | .865 | .854 | .838 | .826 | .817 | .805 |
| 18 | Basic Premium Ratio | .672 | .344 | .016 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .328 | .656 | .984 | .954 | .920 | .896 | .877 | .863 | .851 | .842 | .827 | .817 | .810 | .799 |
| 17 | Basic Premium Ratio | .617 | .234 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .383 | .766 | .977 | .932 | .902 | .879 | .863 | .850 | .839 | .831 | .819 | .810 | .803 | .794 |
| 16 | Basic Premium Ratio | .550 | .100 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .450 | .900 | .953 | .913 | .885 | .865 | .851 | .839 | .830 | .823 | .812 | .804 | .798 | .790 |
| 15 | Basic Premium Ratio | .477 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .523 | .992 | .932 | .896 | .872 | .854 | .841 | .831 | .822 | .816 | .806 | .799 | .794 | .788 |
| 14 | Basic Premium Ratio | .414 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .586 | .973 | .912 | .881 | .861 | .846 | .834 | .825 | .818 | .812 | .804 | .797 | .793 | .787 |
| 13 | Basic Premium Ratio | .344 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .656 | .953 | .889 | .867 | .851 | .838 | .828 | .821 | .814 | .809 | .801 | .796 | .791 | .786 |
| 12 | Basic Premium Ratio | .256 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .744 | .931 | .874 | .856 | .842 | .831 | .823 | .816 | .810 | .806 | .799 | .794 | .790 | .785 |
| 11 | Basic Premium Ratio | .159 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .841 | .906 | .860 | .846 | .834 | .825 | .818 | .812 | .807 | .803 | .796 | .792 | .788 | .784 |
| 10 | Basic Premium Ratio | .042 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .958 | .879 | .848 | .836 | .827 | .819 | .813 | .807 | .803 | .800 | .794 | .790 | .787 | .783 |
| 9 | Basic Premium Ratio | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .982 | .850 | .838 | .828 | .820 | .813 | .808 | .803 | .800 | .797 | .792 | .788 | .786 | .782 |
| 8 | Basic Premium Ratio | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .952 | .838 | .828 | .820 | .813 | .808 | .803 | .800 | .796 | .794 | .790 | .787 | .784 | .781 |
| 7 | Basic Premium Ratio | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .917 | .828 | .820 | .813 | .807 | .803 | .799 | .796 | .793 | .791 | .788 | .785 | .783 | .780 |
| 6 | Basic Premium Ratio | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .876 | .818 | .812 | .806 | .802 | .798 | .795 | .792 | .790 | .788 | .785 | .783 | .782 | .779 |
| 5 | Basic Premium Ratio | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .826 | .809 | .804 | .800 | .797 | .794 | .791 | .789 | .787 | .786 | .783 | .782 | .780 | .778 |
| 4 | Basic Premium Ratio | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| | Loss Conversion Factor | .815 | .800 | .797 | .794 | .792 | .790 | .788 | .786 | .785 | .784 | .782 | .781 | .779 | .777 |

PROPOSED

REPEALER

The following sections of the Washington Administrative Code are repealed:

| | | | |
|------------------|--|------------------|--|
| WAC 296-17-91201 | Introduction. | WAC 296-17-91212 | Does an organization have to reapply each year for authorized classifications applicable to their retrospective rating group plan? |
| WAC 296-17-91202 | Definitions. | WAC 296-17-91213 | The department has approved our organization to sponsor a retrospective rating group. Is there an application process that we must follow? |
| WAC 296-17-91203 | Can you give me an overview of the retrospective rating program? | WAC 296-17-91214 | What is the next step after the organization has submitted this application? |
| WAC 296-17-91204 | I understand that there are specific requirements that an employer must meet before they can participate in either individual or group retrospective rating. | WAC 296-17-91215 | Is there an application process to enroll in an individual retrospective rating plan? |
| WAC 296-17-91205 | I understand that there are specific prerequisites that an organization must meet to sponsor a retrospective rating group plan. | WAC 296-17-91216 | Can you tell me what happens at the end of a coverage period? |
| WAC 296-17-91206 | Are there other qualifying requirements that an organization must satisfy once the preliminary requirements have been met? | WAC 296-17-91219 | If I am successful in reducing my workers' compensation insurance costs, and you inform me that I am entitled to a refund, when will I get the refund? |
| WAC 296-17-91207 | I have several businesses that have been combined for experience rating purposes because of common majority ownership. They still report and pay premiums using separate sub-accounts. | WAC 296-17-91220 | Do you establish how the refund is to be distributed to members of a group? |
| WAC 296-17-91208 | Is there a requirement for employer members of an organization to be engaged in substantially similar businesses to participate in the organization's group plan? | WAC 296-17-91221 | If a group is subject to an additional assessment, does the department bill each member of the group for their share? |
| WAC 296-17-91209 | Do all organization members enrolled in a retrospective rating group plan have to report within one classification? | WAC 296-17-91222 | If a group or individually enrolled employer owes money related to a retrospective rating adjustment, when is it due? |
| WAC 296-17-91210 | Can you tell me how the authorized classifications for a retrospective rating group plan are determined? | WAC 296-17-91223 | If I am in a dispute with the department over an assessment, claim cost or moneys alleged to be owed to the department, can I participate in the retrospective rating program? |
| WAC 296-17-91211 | After a retrospective rating group plan has been authorized a classification or classifications, can an organization be allowed additional classifications at a later date? | WAC 296-17-91224 | Are employers required to share retrospective rating refunds with their workers? |
| | | WAC 296-17-91225 | Can an organization be disqualified from sponsoring a retrospective rating group? |
| | | WAC 296-17-91250 | Limitation of liability indemnification. |

PROPOSED

| | |
|------------------|--|
| WAC 296-17-914 | How is retrospective premium calculated? |
| WAC 296-17-91402 | Table II. |
| WAC 296-17-91403 | Table III. |
| WAC 296-17-91404 | Table IV. |
| WAC 296-17-91405 | Table V. |
| WAC 296-17-91406 | Table VI. |
| WAC 296-17-919 | Table I. |

PROPOSED



NO EXPEDITED ADOPTIONS FILED IN THIS ISSUE

EXPEDITED ADOPTION



WSR 99-21-024
PERMANENT RULES
OLYMPIC AIR POLLUTION
CONTROL AUTHORITY
 [Filed October 13, 1999, 10:27 a.m.]

Date of Adoption: October 13, 1999.

Purpose: Revise exemption lists for Registration and Notice of Construction programs. Simplify Notice of Intent to Operate to one section in Article 7.

Citation of Existing Rules Affected by this Order: Amending OAPCAs Regulation 1, Articles 5 and 7.

Statutory Authority for Adoption: Chapter 70.94 RCW.

Adopted under notice filed as WSR 99-17-086 on August 17, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 13, 1999

Charles Peace

Executive Director

ARTICLE 5
REGISTRATION

AMENDED SECTION

SECTION 5.00 DEFINITIONS

For purposes of Article 5, the following definitions apply.

ACTUAL EMISSIONS means the actual rate of emissions of a pollutant from an emission unit, as determined in accordance with (a) and (b) of this subsection.

(a) In general, actual emissions as of a particular date shall equal the average rate, in tons per year, at which the emissions unit actually emitted the pollutant during a one-year period which precedes the particular date and which is representative of normal source operation. Actual emissions shall be calculated using the emissions unit's actual operating hours, production rates, and types of materials processed, stored, or combusted during the selected time period.

(b) The Authority may presume that source-specific allowable emissions for the unit are equivalent to the actual emissions of the emissions unit.

AIR CONTAMINANT means dust, fumes, mist, smoke, other particulate matter, vapor, gas, odorous substance, or

any combination thereof. "Air pollutant" means the same as "air contaminant."

AIR CONTAMINANT GENERATING EQUIPMENT means, for purposes of calculating Article 5 fees, any equipment or process capable of generating or emitting air contaminants except for the equipment and processes listed in (a) through (g) below:

(a) Gasoline or other fuel storage tanks located at dispensing facilities as defined in Article 15.

(b) Storage tanks and other equipment located at dry cleaning facilities.

(c) Combustion units with less than 10 million BTUs per hour heat input.

(d) Process equipment with less than 5,000 (~~(20,000)~~) ACFM flowrate.

(e) Paint spray booths and related paint spraying equipment.

(f) Mobile sources.

(g) Any other equipment or process determined appropriate for this exemption by the Authority.

EMISSIONS means a release of air contaminants into the ambient air.

EMISSIONS UNIT means any part of a source which emits or would have the potential to emit any pollutant subject to regulation.

FACILITY means the same as "source".

POTENTIAL TO EMIT means the maximum capacity of a source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation or the effect it would have on emissions is enforceable by the Authority.

SOURCE means all of the emissions unit(s) including quantifiable fugitive emissions, that are located on one or more contiguous properties, and are under the control of the same person or persons under common control, whose activities are ancillary to the production of a single product or functionally related groups of products. Activities shall be considered ancillary to the production of a single product or functionally related group of products if they belong to the same major group (i.e., which have the same two digit code) as described in the *Standard Industrial Classification Manual, 1972*, as amended by the 1977 Supplement.

STACK means, for purposes of calculating fees pursuant to Article 5, any point in a source designed to emit solids, liquids, or gases into the air, including a pipe or duct, except for the following:

(a) Emission points associated with gasoline or fuel dispensing stations.

(b) Emission points associated with dry cleaning facilities.

(c) Pipes or ducts equal to or less than six (6) (~~(twelve (12))~~) inches in diameter.

(d) Any other emission point determined appropriate for this exemption by the Authority.

TOXIC AIR POLLUTANT means any Class A or Class B toxic air pollutants listed in WAC 173-460-150 and 173-460-160. The term toxic air pollutant may include particulate matter and volatile organic compounds if an individual substance or group of substances within either of these classes is listed in WAC 173-460-150 and 173-460-160. The term toxic air pollutant does not include particulate matter and volatile organic compounds as generic classes of compounds.

TRUE VAPOR PRESSURE means the equilibrium partial pressure exerted by the stored organic compound at:

(a) the annual average temperature of the organic compound as stored; or

(b) at the local annual average temperature as reported by the National Weather Service if stored at ambient temperature.

AMENDED SECTION

SECTION 5.01 REGISTRATION REQUIRED

(a) All air contaminant sources within the jurisdiction of the Authority, except the sources listed in 5.01 (b) below, as now constituted or as hereafter amended, and except sources with or applying for an air operating permit pursuant to RCW 70.94.161, shall be registered with the authority. Notwithstanding any other subsection of this section, the following sources shall be registered with the Authority.

(1) Any category of stationary sources to which a federal standard of performance applies; or

(2) Any source subject to a national emission standard for hazardous air pollutants.

(b) ~~((The))~~ Except as provided in subsection (a) of this article, the following source and equipment types are exempt from registration requirements under Article 5 ((+)). All sources exempt from Article 5 are still required to comply with the other requirements of this regulation.

~~((1) Air conditioning or ventilating systems not designed to remove contaminants generated by or released from equipment.~~

~~(2) Atmosphere generators used in connection with metal heat treating processes.~~

~~(3) Blast cleaning equipment which use a suspension of abrasive in liquid water.~~

~~(4) Foundry sand mold-forming equipment, unheated.~~

~~(5) Fuel burning equipment which:~~

~~(i) is used solely for a private dwelling serving two families or less; or~~

~~(ii) has an energy input of less than 1 million Btu_(MHHV) per hour.~~

~~(6) Fumigation vaults.~~

~~(7) Insecticide spray equipment, non-commercial.~~

~~(8) Internal combustion engines, including gas turbine and jet engines, except for the following sources:~~

~~(i) Stationary gas turbines engines and stationary internal combustion engines for which a United States Environmental Protection Agency (EPA) New Source Performance Standard has been adopted;~~

~~(ii) Stationary internal combustion engines rated at 1000 horse power_(mechanical) or more.~~

~~(9) Laundry driers, extractors or tumblers used exclusively for the removal of water from fabric.~~

~~(10) Routing, turning, carving, cutting and drilling equipment used for metal, wood, plastics, rubber, leather or ceramics.~~

~~(11) Surface coating by use of aqueous solution or suspension.~~

~~(12) Steam cleaning equipment used exclusively for that purpose.~~

~~(13) Storage tanks, reservoirs or containers storing volatile organic compounds:~~

~~(i) of a capacity of 55 gallons or less; or~~

~~(ii) of a capacity of 10,000 gallons or less used for storage of gasoline; or~~

~~(iii) Of a capacity of 2,000 gallons or less used for storage of substances with a true vapor pressure less than 0.01 kPa (0.002 psia).~~

~~(14) Vacuum cleaning systems used exclusively for office or residential housekeeping.~~

~~(15) Vacuum producing devices used in laboratory operations and vacuum producing devices which do not remove or convey air contaminants from or to another source.~~

~~(16) Vents used exclusively for:~~

~~(i) Sanitary or storm drainage systems; or~~

~~(ii) Safety valves; or~~

~~(iii) Storage tanks.~~

~~(17) Washing or drying equipment used for products fabricated from metal or glass, if no volatile organic material is used in the process.~~

~~(18) Water cooling towers and cooling ponds except for barometric condensers.~~

~~(19) Welding, brazing or soldering equipment.~~

~~(20) Asphalt laying equipment including asphalt roofing operations.~~

~~(21) Restaurants and other retail food preparing establishments.~~

~~(22) Spray painting or blasting equipment used at temporary locations to clean or paint bridges, water towers, buildings, or similar structures.~~

~~(23) Sources which, due to the amount and nature of air contaminants produced, and potential to contribute to air pollution, are determined through review by the Control Officer not to warrant registration; provided that for new sources, such determination shall be based upon review of a Notice of Construction.)~~

(1) Air conditioning or ventilating systems not designed to remove contaminants generated by or released from equipment.

(2) Asphalt laying equipment including asphalt-roofing operations (not including manufacturing or storage).

(3) Atmosphere generators used in connection with metal heat treating processes.

(4) Blast cleaning equipment that uses a suspension of abrasive in liquid water.

(5) Fire fighting and similar safety equipment and equipment used to train fire fighters.

(6) Foundry sand mold-forming equipment, unheated.

(7) Fuel burning equipment (not including incinerators) that:

(i) is used solely for a private dwelling serving five families or less; or

(ii) has a maximum heat input rate of 5 MMBtu/hr or less if burning natural gas, propane, or LPG; or

(iii) has a maximum heat input rate of 0.5 MMBtu/hr or less if burning waste-derived fuels; or

(iv) has a maximum heat input rate of 1 MMBtu/hr or less if burning recycled or used oil per the requirements of RCW 70.94.610; or

(v) has a maximum heat input rate of 1 MMBtu/hr or less if burning any other type of fuel and with less than or equal to 0.05% sulfur by weight.

(8) Fumigation vaults not for use with materials containing toxic air pollutants (as defined in chapter 173-460 WAC).

(9) Gas stations or bulk plants with less than 100,000 gallons of throughput per year.

(10) Insecticide, pesticide, or fertilizer spray equipment.

(11) Internal combustion engines less than or equal to 500 hp (mechanical) and used only for stand-by emergency power generation.

(12) Laundry dryers, extractors or tumblers used exclusively for the removal of water from fabric.

(13) Printers using less than 2000 pounds per year of VOC.

(14) Residential composting facilities.

(15) Restaurants and other retail food preparing establishments.

(16) Routing, turning, carving, cutting and drilling equipment used for metal, wood, plastics, rubber, leather or ceramics.

(17) Spray painting or blasting equipment used at temporary locations to clean or paint bridges, water towers, buildings, or similar structures.

(18) Steam cleaning equipment used exclusively for that purpose.

(19) Storage tanks, reservoirs, or containers:

(i) of a capacity of 10,000 gallons or less used for the storage of volatile organic compounds, not for use with materials containing toxic air pollutants (as defined in chapter 173-460 WAC); or

(ii) of a capacity of 10,000 gallons or less used for the storage of gasoline; or

(iii) of a capacity of 40,000 gallons or less used for the storage of organic compounds, not for use with materials containing toxic air pollutants (as defined in chapter 173-460 WAC) with a true vapor pressure less than 0.01 kPa (0.002 psia) (0.0001 atm); or

(iv) of a capacity of 40,000 gallons or less used for the storage of butane, propane, or liquefied petroleum gas.

(20) Surface coating sources using less than 20 gallons per year of VOC-containing materials.

(21) Vacuum cleaning systems used exclusively for office or residential housekeeping.

(22) Vacuum producing devices used in laboratory operations and vacuum producing devices that do not remove or convey air contaminants from or to another source.

(23) Vents used exclusively for:

(i) Sanitary or storm drainage systems; or

(ii) Safety valves.

(24) Washing or drying equipment used for products fabricated from metal or glass, if no volatile organic material is used in the process.

(25) Welding, brazing or soldering equipment.

(26) Sources which, due to the amount and nature of air contaminants produced, and potential to contribute to air pollution or odors, are determined through review by the Control Officer not to warrant registration; provided that for new sources, such determination shall be based upon review of a Notice of Construction.

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

AMENDED SECTION SECTION 5.02 REGISTRATION PROGRAM

(a) For purposes of this regulation, registration shall be defined as all direct activities associated with the Authority's continuing program for identifying, delineating, itemizing, verifying, and maintaining a current and accurate record of all air contaminant sources, their emissions, and their status of compliance with Regulation 1 within the jurisdiction of the Authority.

(b) The components of such registration program shall include:

(1) Initial registration and annual or other periodic reports from source owners providing the information described in sections 5.03, and 5.05, ~~((and 5.06))~~.

(2) On-site inspections necessary to verify compliance with Regulation 1 and/or to supplement information provided by sources pursuant to the requirements of sections 5.03, and 5.05, ~~((and 5.06))~~.

(3) Maintenance of computers and software used to compile and retrieve information provided by sources relating to air contaminant emissions.

(4) Emission inventory reports and emission reduction credits computed from information provided by sources pursuant to the requirements of section 5.03.

(5) Staff review, including engineering analysis for accuracy and currentness, of information provided by sources pursuant to the requirements of section 5.03

(6) Clerical and other office support provided by the Authority in direct support of the registration program.

(7) Administrative support provided in directly carrying out the registration program.

AMENDED SECTION SECTION 5.03 GENERAL REQUIREMENTS FOR REGISTRATION

(a) Owners or operators of air contaminant sources subject to section 5.01 shall, upon request by the Authority, make annual and/or periodic reports to the Authority regarding emission sources, types and amounts of raw materials and fuels used, types, amounts and concentrations of air contaminants emitted, data on air contaminant generating equipment and control devices, data on emission points, and any other information directly related to the registration program as requested by the Authority.

(b) Annual registration and periodic reporting for a source as required by the Authority shall be made by the owner or lessee of the source, or an agent, on forms provided by the Authority or in an Authority approved format. The owner of the source shall be responsible for completion and submittal of the annual registration forms and/or periodic reports within thirty (30) days of receipt of the forms provided by the Authority. The owner of the source shall be responsible for the completeness and correctness of the information submitted.

(c) A separate registration shall be required for each source of air contaminant: PROVIDED, that an owner has the option to register a process with a detailed inventory of contaminant sources and emissions related to said process: PROVIDED FURTHER, that an owner need not make a separate registration for identical units of equipment or control apparatus installed, altered or operated in an identical manner on the same premise.

(d) Each registration shall be signed by the owner or lessee or the agent for such owner or lessee.

(e) The confidentiality provisions of section 3.03 shall be applicable in administering the registration program.

(f) According to the schedule set forth in section 5.03 (f)(1) below, owners or operators of air contaminant sources subject to registration pursuant to section 5.01 above shall develop and implement an Operations and Maintenance plan to assure continuous compliance with Regulation 1. Operation and Maintenance plans shall include, but not be limited to, the measures listed in section 5.03 (f)(2). A copy of the Operation and Maintenance plan shall be retained at the source and shall be made available to all employees of the source and the Authority upon request.

(1) Operation and Maintenance plans required pursuant to section 5.03(f) shall be implemented by the due dates specified in i through iii below.

(i) By no later than July 1, 1994 for sources currently registered with the Authority.

(ii) No later than 120 days from initial registration with the Authority for existing sources not yet registered with the Authority.

(iii) 90 days from commencement of operation for newly constructed or established sources requiring registration.

(2) Operation and Maintenance plans required pursuant to section 5.03(f) shall include, but not be limited to, the following types of measures:

(i) Periodic inspection of air contaminant generating equipment and associated control devices to evaluate air contaminant control effectiveness and compliance with applicable emissions limits;

(ii) Measures for monitoring and recording of all air contaminant generating equipment and control device performance when required by regulation or an approval order;

(iii) Procedures for facilitating prompt repair of any defective equipment or control device associated with air contaminant emissions;

(iv) A system for logging all actions required by the plan;

(v) Standard procedures for responding to air quality related complaints received by the source;

(vi) General policy and measures for minimizing dust emissions and odors;

(3) The Authority shall develop standard provisions and guidelines for operation and maintenance plans and make them available to sources for purposes of complying with section 5.03(f) provisions.

(g) Owners or operators of air contaminant sources subject to section 5.01 above shall be classified according to section 5.04 and shall pay annual registration fees pursuant to sections 5.05 (~~and 5.06~~).

AMENDED SECTION

SECTION 5.04 CLASSIFICATION OF SOURCES

All air contaminant sources requiring registration pursuant to section 5.01 shall be classified in one of the registration classes listed in Table 5.~~((2))04b~~. A source will be placed in the most appropriate class as determined by the Authority. For purposes of classification, the pollutants listed in Table 5.~~((4))04a~~ will be considered.

TABLE 5.~~((4))04a: POLLUTANTS~~

- Total Particulates (TSP)
- Sulfur Oxides (SOx)
- Nitrogen Oxides (NOx)
- Volatile Organic Compounds (VOC)
- Carbon Monoxide (CO)
- Toxic Air Pollutants

TABLE 5.~~((2))04b: REGISTRATION CLASSES~~

- (a) **CLASS RC1** - Any source with a potential to emit 100 tons per year or more of any pollutant listed in Table 5.1.
- (b) **CLASS RC2** - Any source, except those sources classifiable under RC1, with a potential to emit 10 tons or more per year of any toxic air pollutants or 25 tons or more per year of any combination of toxic air pollutants.
- (c) **CLASS RC3** - Any source, except those sources classifiable under RC1 or RC2, with a potential to emit 30 tons per year or more of any pollutant listed in Table 5.1.
- (d) **CLASS RC4** - Any source, except those sources classifiable under RC6, RC8, RC10, RC11, RC12, or RC13, with a potential to emit at least 10 tons per year, but not more than 30 tons per year, of any pollutant listed in Table 5.1.
- (e) **CLASS RC5** - Any source, except those sources classifiable under RC7, RC8, RC9, RC10, RC11, RC12, or RC13, with a potential to emit less than 10 tons per year of any pollutant listed in Table 5.1.
- (f) **CLASS RC6** - Any source, except those sources classifiable as RC1, RC2, RC3, RC7, RC8, RC10, RC11, RC12, or RC13, with a potential to emit at least 5 tons per year, but not more than 10 tons per year, of any combination of toxic air pollutants.

PERMANENT

(g) **CLASS RC7** - Any source, except those sources classifiable as RC1, RC2, RC3, RC4, RC8, RC10, RC11, RC12, or RC13, that uses or projects to use an average of less than 100 gallons per month (annual average) of materials containing volatile organic compounds, or with a maximum potential to emit less than 5 tons per year of any combination of toxic air pollutants.

(h) **CLASS RC8** - All incinerators not classified as RC1, or RC2.

(i) **CLASS RC9** - Any air contaminant sources, not classifiable in any other RC classification, which has an actual or potential odor problem associated with its operation.

(j) **CLASS RC10** - Any gasoline terminal or bulk plant, except those terminals or bulk plants classifiable under RC1 or RC2 whose gasoline throughput was greater than 7.2 million gallons for the previous calendar year.

(k) **CLASS RC11 (minor gasoline terminals and bulk plants)** - Any gasoline terminal or bulk plant, except those terminals or bulk plants classifiable under RC1 or RC2, whose gasoline throughput was equal to or less than 7.2 million gallons for the previous calendar year.

(l) **CLASS RC12 (gasoline stations, Stage II)** - Any gasoline dispensing facility requiring Stage II vapor recovery.

(m) **CLASS RC13 (gasoline stations, general)** - Any gasoline dispensing facility with total gasoline throughput of greater than 100 thousand gallons during the previous calendar year.

(n) **CLASS RC14** - vacant classification

(o) **CLASS RC15** - Any air contaminant sources which are unique and because of special circumstances cannot be adequately classified elsewhere.

AMENDED SECTION

SECTION 5.05 ANNUAL REGISTRATION FEES

(a) The Authority shall charge Initial and Annual registration fees pursuant to RCW 70.94.151. Annual registration fees shall be assessed according to the annual fee schedules set forth in section 5.05(b) below. Initial registration fees shall be assessed upon initial registration of a source and shall equal the annual registration fee based on projected emissions and prorated for the remaining months in the fiscal year. Initial and Annual registration fees shall provide revenue to fund the Authority's ongoing Registration Program.

(b) All sources requiring annual registration shall be assessed an annual registration fee consisting of the sum of a "facility fee", "generating equipment fee", "stack fee", "class fee", "emissions fee", and "source specific monitoring fee" according to items (1) through (9) of this subsection and amounts as specified in Table 5.((3))05a. Sources assessed annual operating permit fees under Article 6 of Regulation 1 shall not be assessed annual fees under this section.

(1) **FACILITY FEE** - All sources requiring registration shall pay an annual "facility fee" of an amount as indicated in Table 5.((3))05a; and

(2) **A GENERATING EQUIPMENT FEE** of an amount as indicated in Table 5.((3))05a for each item of air contaminant generating equipment located at the source; and

(3) **A STACK FEE** of an amount as indicated in Table 5.((3))05a for each stack located at the source; and

(4) **An EMISSIONS FEE** of an amount as indicated in Table 5.((3))05a per ton of each air contaminant listed in Table 5.((4))05b emitted by the source for air contaminants emitted in excess of 10 tons, evaluated on a pollutant by pollutant basis, during the previous calendar year, or as contained in the file or permit; and

(5) **A CLASS FEE** of an amount as specified in Table 5.((3))05a; and

(6) **A SOURCE SPECIFIC MONITORING FEE** of an amount as specified in Table 5.((3))05a if ambient monitoring is a requirement for the source;

(7) The Authority shall assess the emissions fee based on actual emissions from the source for the last calendar year when available;

(8) The annual registration fees required by this section shall be based on process rates, equipment specifications, and emissions data from the previous calendar year on file with the Authority. For purposes of assessing annual registration fees, the Authority shall consider updates and revisions to any source's file, received prior to August 1 of the current year. If process rates, equipment specifications, and emissions data from the previous calendar year is not on file with the Authority, the Authority may base the annual fee on the enforceable emissions limitations for the source and maximum capacities and production rates.

(9) For purposes of assessing annual registration fees, definitions for air contaminant generating equipment and stacks shall be consistent with the definitions in section 5.00, and air contaminant generating equipment and stacks which are identical in size, capacity, function, and emissions may be counted as one unit as approved by the Authority.

(c) The Authority shall assess annual registration fees after August 1 of each year to cover the cost of administering the program for the current fiscal year commencing on July 1 and ending on June 30. The Authority shall assess annual registration fees based on the most recent information on file with the Authority including any updates to the source's file received prior to August 1 of that year.

(d) Upon assessment by the Authority, annual registration fees are due and payable and shall be deemed delinquent if not fully paid within thirty (30) days. However, sources classified as RC1 or RC2 shall be given the option to pay their annual fee in quarterly installments. RC1 and RC2 sources may choose to pay their annual fees in quarterly installments by indicating so on the first invoice received and remitting payment of the first installment to the Authority along with the duplicate copy of the invoice. Quarterly installments shall be equal to 25% of the total annual registration fee and shall be due within 30 days of each quarter following initial assessment by the Authority.

(e) Any source which does not pay their annual registration fee or annual registration fee installment within thirty (30) days of the due date, shall be assessed a late penalty in the amount of 25% of their annual registration fee. This late penalty shall be in addition to the annual registration fee.

(f) Annual registration fees may be appealed according to the procedure specified in section 3.17

TABLE 5.((3))05a: ANNUAL REGISTRATION FEES

| ANNUAL FEE COMPONENT | FEE COMPONENT DESCRIPTION | FEE AMOUNT |
|---|--|------------|
| Facility Fee | Fee assessed to all sources requiring registration or an operating permit. | \$107.00 |
| Generating Equip. Fee | Fee assessed per each item of air contaminant generating equipment located at the source. | \$45.00 |
| Stack Fee | Fee assessed per each stack located at the source. | \$27.00 |
| Emissions Fee | Fee assessed per ton of TSP, SO ₂ , NO _x , VOC, and toxic air contaminant emissions that exceeded 10 tons per year for the previous calendar year based on actual emissions. | \$11.00 |
| Class Fees: | | |
| RC1 | Major sources (≥100 tpy) | \$1345 |
| RC2 | Major toxic sources | \$1138 |
| RC3 | Criteria pollutants ≥ 30 tpy | \$580 |
| RC4 | Criteria pollutants ≥ 10 tpy | \$124 |
| RC5 | Criteria pollutant < 10 tpy | \$31 |
| RC6 | Toxic air contaminants < 10 tpy | \$124 |
| RC7 | < 100 gal/mo VOC containing materials | \$62 |
| RC8 | Incinerators < 30 tpy emissions | \$217 |
| RC9 | Potential odor sources. | \$62 |
| RC10 | Maj. gasoline terminals & bulk plants | \$155 |
| RC11 | Min. gasoline terminals & bulk plants | \$104 |
| RC12 | Gas stations requiring Stage II | \$11 |
| RC13 | Gas stations ≥ 100 thousand gal/yr | \$ 0 |
| RC14 | VACANT CLASSIFICATION | |
| RC15 | Other sources requiring registration | \$104 |
| SOURCE SPECIFIC AMBIENT AIR MONITORING FEES | Fees charged a source for OAPCA to establish and operate a special purpose source specific monitoring station will be determined on a case by case basis when such monitoring is required. | variable |

(TABLE 5.05b: POLLUTANTS CONSIDERED FOR FEES

| |
|--|
| <u>Total Particulates (TSP)</u> |
| <u>Sulfur Dioxide (SO₂)</u> |
| <u>Nitrogen Oxides (NO_x)</u> |
| <u>Volatile Organic Compounds (VOC)</u> |
| <u>Toxic Air Pollutants not classified as VOCs</u> |

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

**AMENDED SECTION
SECTION 5.06 RESERVED SECTION ((NOTICE OF INTENT TO OPERATE**

(a) For portable air contaminant sources which locate temporarily at particular sites and move within the OAPCA region a Notice of Intent to Operate must be filed with the Authority pursuant to Article 7, section 7.01(a). The Authority shall not commence processing of a Notice of Intent to Operate until it has received fees as shown in Table 5.4.

(b) For portable air contaminant sources which come from outside the OAPCA region a Notice of Construction and Application for Approval must be filed pursuant to Article 7, section 7.01.

))

(g) On an annual basis, starting with calendar year 1994, the Authority shall conduct a workload analysis to determine the adequacy and fairness of the annual registration fee schedule. The workload analysis shall be based on the Authority's historical record of time and resource expenditures associated with the registration program. The workload analysis shall be made available if a request is made to the Authority. Any proposed revisions to the annual registration fee schedule shall be presented to the Board for adoption after public noticing pursuant to Regulation 1 public noticing requirements and opportunity for a public hearing.

PERMANENT

TABLE 5.4: PORTABLE AIR CONTAMINANT SOURCE FEES

| PORTABLE AIR CONTAMINANT SOURCE | FEE AMOUNT |
|---------------------------------|------------|
| Asphalt Plant | \$500 |
| Soil Remediation Plant | \$1,000 |
| Rock Crusher | \$300 |
| Chipper | \$100 |
| Other | \$100 |

))

AMENDED SECTION

SECTION 5.07 ~~RESERVED SECTION ((WORK DONE WITHOUT AN APPROVAL~~

Where work for which a Notice of Intent to Operate is required is commenced prior to making application and receiving approval, the Control Officer or an authorized agent may conduct an investigation as part of the Notice of Intent review. In such a case, an investigation fee, in addition to fees of section 7.02 ((5.06(a))), shall be assessed in an amount equal to 3 times the Portable Air Contaminant Source fees of section 7.02 ((5.06(a))). Payment of the fees does not relieve any person from the requirement to comply with the regulations nor from any penalties for failure to comply.))

Reviser's note: The unnecessary underscoring in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

AMENDED SECTION

SECTION 7.01 NOTICE OF CONSTRUCTION

(a) No person shall construct, install, establish, or modify an air contaminant source, ~~((except those sources listed in Article 5, section 1.05 (b) of the Regulation))~~ without first filing with the authority a "Notice of Construction and Application for Approval", on forms prepared and provided by the authority, and without having received approval by the authority. All sources subject to Registration in Article 5, section 5.01 of the Regulation are subject to this Article. For the purposes of this Article, addition to, enlargement, or replacement of an air contaminant source, or any alteration thereto, shall be construed as construction, installation or establishment of a new air contaminant source.

~~((New air contaminant sources shall include, but not be limited to, the following:~~

- ~~(1) Agricultural drying and dehydrating operations.~~
- ~~(2) Asphalt plants.~~
- ~~(3) Cattle feedlots with facilities for 1,000 or more cattle.~~
- ~~(4) Chemical plants.~~
- ~~(5) Ferrous foundries.~~
- ~~(6) Fertilizer plants.~~
- ~~(7) Grain handling, seed processing, pea and lentil processing facilities.~~
- ~~(8) Mineralogical processing plants.~~
- ~~(9) Nonferrous foundries.~~

- ~~(10) Oil refineries.~~
- ~~(11) Other metallurgical processing plants.~~
- ~~(12) Power boilers using coal, hog fuel or oil.~~
- ~~(13) Rendering plants.~~
- ~~(14) Scrap metal operations.~~
- ~~(15) Veneer dryers.~~
- ~~(16) Wood waste incinerators including wigwam burners.~~
- ~~(17) Other incinerators designed for a capacity of 100 pounds per hour or more.~~
- ~~(18) Stationary internal combustion engines rated at 500 horsepower or more.~~
- ~~(19) Any category of stationary sources to which a federal standard of performance applies.~~
- ~~(20) Any source which emits a contaminant subject to a national emission standard for hazardous air pollutants.~~
- ~~(21) Sawmills, including processing for lumber, plywood, shake, shingle, pulp wood insulating board, or any combination thereof.))~~

~~((Provided, however;~~

~~For sources, such as asphalt batch plants, which locate temporarily at particular sites, the owner or operator shall be permitted to operate at a temporary location without filing a Notice of Construction, providing that the owner or operator notifies the Authority of intent to operate at the new location at least 30 days prior to starting the operation, and supplies sufficient information to enable the Authority to determine that the operation will comply with the emission standards for a new source and the applicable ambient air standards. The permission to operate shall be for a limited period of time and the Authority may set specific conditions for operation during said period which shall include a requirement to comply with all applicable emission standards.))~~

(b) A Notice of Construction and Application for Approval shall not be required to begin an alteration of equipment or control apparatus if delaying the alteration may endanger life or the supplying of essential services. The Authority shall be notified in writing of the alteration on the first working day after the alteration is commenced, and a Notice of Construction and Application for Approval shall be filed within fourteen (14) days after the day the alteration is commenced.

(c) RESERVED SUB-SECTION

(d) Each Notice of Construction and Application for Approval shall be signed by the applicant or owner, who may be required to submit evidence of their authority.

NEW SECTION

SECTION 7.02 NOTICE OF INTENT TO OPERATE

(a) For portable air contaminant sources which locate temporarily at particular sites and move within the OAPCA region a Notice of Intent to Operate must be filed with the Authority. The Notice of Intent to Operate must be filed at least 30 days prior to starting the operation, and must supply sufficient information to enable the Authority to determine that the operation will comply with the emission standards for a new source and the applicable ambient air standards. The permission to operate shall be for a limited period of time

PERMANENT

and the Authority may set specific conditions for operation during said period which shall include a requirement to comply with all applicable emission standards. The Authority shall not commence processing of a Notice of Intent to Operate until it has received fees as shown in Table 7.02a.

TABLE 7.02a: PORTABLE AIR CONTAMINANT SOURCE FEES

| PORTABLE AIR CONTAMINANT SOURCE | FEE AMOUNT |
|---------------------------------|------------|
| Asphalt Plant | \$500 |
| Soil Thermal Desorbition Unit | \$1,000 |
| Rock Crusher | \$300 |
| Chipper | \$100 |
| Other | \$100 |

(b) For new portable air contaminant sources or portable air contaminant sources which come from outside the OAPCA region a Notice of Construction and Application for Approval must be filed pursuant to Section 7.01.

Reviser's note: The unnecessary underscoring in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

SECTION 7.03 ADDITIONAL INFORMATION - WHEN REQUIRED

(a) The Control Officer or the Board may require, as a condition precedent to the construction, installation or establishment of a new air contaminant source or sources, the submission of plans, drawings, data, specifications and such other information as is deemed necessary in order to determine whether the equipment or control apparatus is designed and will be installed to operate without causing a violation of any law or regulation of the Authority.

(b) After approval to construct, install or establish a new air contaminant source or control facility is granted, deviations from the approved plans, drawings, data and specifications are not permissible without first securing written approval for the changes from the Control Officer or an authorized representative.

AMENDED SECTION

SECTION 7.04 PUBLIC NOTICE, COMMENTS AND HEARINGS

(a) Applicability of public notice requirements. The Authority shall provide public notice prior to approval or denial of any Notice of Construction and Application for Approval if:

(1) The proposed installation or modification would cause a significant increase the potential to emit of any air contaminant listed in Table 7.((04))03a; or

TABLE 7.((04))03a: SIGNIFICANT EMISSIONS INCREASE

| Air Contaminant | Potential Tons/Year |
|---|---------------------|
| Carbon Monoxide (CO) | 100.0 |
| Volatile Organic Compounds (VOC) | 40.0 |
| Sulfur dioxide | 40.0 |
| Nitrogen Oxides (NO _x) | 40.0 |
| Particulate Matter (PM) | 25.0 |
| Fine Particulate Matter (PM ₁₀) | 15.0 |
| Lead | 0.6 |
| Fluorides | 3.0 |
| Sulfuric Acid Mist | 7.0 |
| Hydrogen sulfide (H ₂ S) | 10.0 |
| Total Reduced Sulfur (including H ₂ S) | 10.0 |
| Municipal waste combuster organics (measured as total tetra-through octa-chlorinated dibenzo-p-dioxins and dibenzofurans) | 0.0000035 |
| Municipal waste combuster metals (measured as PM) | 15 |
| Municipal waste combuster acid gases (measured as SO ₂ and hydrogen chloride) | 40 |

(2) The applicant requests a limit on the potential to emit; or

(3) The applicant requests to bank emission reduction credits; or

(4) The proposed installation or modification involves refuse burning equipment; or,

(5) The Control Officer determines that there may be substantial public interest in the proposal.

(b) Public notice requirements. Public notice shall be made only after all information required by the Authority has been submitted and after a Preliminary Determination has been made. The cost of providing public notice shall be borne by the applicant according to provisions in section 7.13. Public notice shall include the following:

(1) Availability for public inspection in at least one location near the proposed project, of the nonproprietary information submitted by the applicant, and any written Preliminary Determination by the Authority.

(2) Publication of a legal notice in a newspaper of general circulation in the area of the proposed project which provides:

- (i) A brief description of the project;
- (ii) Location of the project and location of documents made available for public inspection;
- (iii) The deadline for submitting written comments;
- (iv) A statement that any person, interested governmental agency, group, or the applicant may request a public hearing; and,

(v) A statement that a public hearing may be held if the Authority determines within a 30-day period that significant public interest exists.

(3) Notice to the U.S. Environmental Protection Agency Regional Administrator.

(c) Consideration of public comments. Unless a public hearing is held, the public comment period shall be the thirty-day period following the date the public notice is first published. If a public hearing is held, the public comment period shall extend through the hearing date and thereafter for such period, if any, as the notice of public hearing may specify.

PERMANENT

No final decision on any Notice of Construction and Application for Approval for which a public notice is required pursuant to Section 7.04(a) shall be made until the public comment period has ended and any comments received have been considered.

(d) Provisions for public hearings. The applicant, any interested governmental entity, any group, or any person may request a public hearing within the comment period specified in the public notice. Any such request shall indicate, in writing, the interest of the entity filing it and why a hearing is warranted. The Authority may, in its discretion, hold a public hearing if it determines significant public interest exists. Any such hearing shall be held upon such notice and at a time and place as the Authority deems reasonable. The Authority shall provide at least 30 days prior notice of any hearing.

Reviser's note: The spelling error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

SECTION 7.05 ISSUANCE OF APPROVAL OR ORDER

(a) As soon as practicable after receipt of Notice of Construction and Application for Approval, and, if public noticing is required pursuant to Section 7.04, after consideration of any comments and testimony received, the Board or Control Officer shall issue an Approval Order for the proposed project or an Order that the construction, installation or establishment of a new air contaminant source will not be in accord with the applicable emissions standards as are in effect at the time of filing the Notice of Construction and Application for Approval. Failure to comply with any term or condition of an Approval Order constitutes a violation of this section and is subject to penalties pursuant to RCW 70.94.430 and RCW 70.94.431.

(b) No approval will be issued unless the information required by Section 7.01 and 7.03 evidences to the Control Officer or the Board that:

(1) The equipment or control apparatus is designed and will be installed to operate without causing violation of any law or regulation of the Authority.

(2) Upon request of the Control Officer or Board, equipment or control apparatus having a stack three (3) feet or more in diameter is provided with:

(i) Sampling ports of a size, number and location as the Authority may require; and

(ii) Safe access to each port; and

(iii) Such other sampling and testing facilities as the Control Officer or Board may require.

(3) The equipment incorporates all known available and reasonable methods of emission control and will meet the requirements of all applicable Standards of Performance promulgated by the United States Environmental Protection Agency.

(c) If the Board or Control Officer determines that the construction, installation or establishment of a new air contaminant source or sources will not comply with all laws or regulations of the Authority, the Board or Control Officer shall issue an Order for the prevention of the construction,

installation or establishment of the air contaminant source or sources; and

(1) The Order shall be in writing;

(2) The Order shall set forth the objections in detail with reference to the specific law or section or sections of the Regulation that will not be met by the proposed construction, installation or establishment;

(3) The Order shall be signed by the Control Officer or an authorized representative.

(d) Any Order issued pursuant to this section shall become final unless, no later than twenty (20) days after the date the Order is served pursuant to Section 3.21 of the Regulation, the owner or applicant petitions for a reconsideration of the Order, stating reasons for the reconsideration.

(1) The Board or Control Officer shall consider the petition and shall within thirty (30) days give written notice of approval or disapproval of the petition, setting forth the reasons for disapproval.

(2) If the petition of the owner or applicant is disapproved, the owner or applicant may appeal to the Pollution Control Hearings Board of the State of Washington, pursuant to Section 3.17 of this Regulation.

(e) Any Order issued or the failure to issue such an order or approval, shall not relieve any person from their obligation to comply with any emission control requirement or with any other provision of law.

SECTION 7.07 NOTICE OF COMPLETION - ORDER OF VIOLATION

(a) The owner or applicant shall notify the Board or Control Officer of the completion of construction, installation or establishment and the date upon which operation will commence. The Board or Control Officer shall, within thirty (30) days of receipt of notice of completion, inspect the construction, installation or establishment and the Board or Control Officer may issue an Order of Violation if it is found that the construction, installation or establishment is not in accord with the plans, specifications or other information submitted to the Authority and will be in violation of a law or regulation of the Authority in existence at the date the order was issued.

(b) Upon receipt of an Order of Violation, the owner may appeal said order in accordance with the provisions and procedures in Sections 3.17 and 3.19 of this Regulation.

(c) The issuance of approval as provided by this Article and Section 7.05 shall not relieve the owner of the obligation to comply with the laws or regulations as adopted by this Authority or prevent the Board or Control Officer from issuing such orders as provided by Section 3.01, subsection (b) of Article 3 of this Regulation.

SECTION 7.09 CONDITIONAL APPROVAL

The owner or applicant may request a conditional approval for an experimental installation, construction or establishment and said approval may be issued by the Board or Control Officer if it appears to the Board or Control Officer, from all submitted information, that the installation, construction or establishment, when completed, will satisfy the emissions standards adopted by the Board.

SECTION 7.11 TIME LIMIT ON APPROVAL OF CONSTRUCTION

(a) Any person undertaking the construction, installation, or establishment of a new air contaminant source not completed within one (1) year following issuance of any "Approval of Construction" given pursuant to this Article 7 of Regulation 1, shall be required to again comply with the requirements of Section 7.01 through 7.09 of this Regulation before proceeding with such construction, installation, or establishment.

(b) Upon application, an extension not to extend beyond a period of one (1) additional year shall be granted by the Board or Control Officer, provided that all regulations and conditions in force at the time of the issuance of the original "Approval of Construction" have not changed.

(c) All "Approval of Construction" previously granted herein shall expire one (1) year from the effective date of this resolution.

AMENDED SECTION

SECTION 7.13 NOTICE OF CONSTRUCTION FILING FEES

(a) The fee for processing a Notice of Construction and Application for Approval (NOC) shall include a Filing Fee according to Section 7.13(b), Plan Examination and Inspection Fees according to Section 7.13(c), and any applicable Additional NOC Processing Fees according to Section 7.13(d).

(b) **Filing Fees.** The Authority shall not commence processing of a NOC until it has received a filing fee of \$100.00.

(c) **Plan Examination and Inspection Fees.** A Plan Examination and Inspection Fee shall be paid for each piece of equipment or process proposed which emits air pollutants and requires filing a NOC, and for certain fee eligible reviews and determinations as identified in Table 7.~~((2))~~13a. The applicant may choose to determine applicable Plan Examination and Inspection Fees based on this section and include payment along with the NOC application, or may elect to have the Authority determine applicable Plan Examination and Inspection Fees during the NOC completeness review, in which case, the applicant would be billed. In either case, the NOC application is incomplete until the Authority has received payment of applicable Plan Examination and Inspection Fees. Plan Examination and Inspection Fees shall be determined as follows:

(1) One Plan Examination and Inspection Fee shall be paid for each regulatory determination or review item identified in Table 7.~~((2))~~13a which applies to the NOC;

(2) One Plan Examination and Inspection Fee shall be paid for each piece of equipment or process which emits air pollutants and requires filing a NOC except for equipment or processes which can be considered as identical equipment or processes;

(3) Equipment or processes may be considered identical provided that they have the same physical specifications and only one examination and/or inspection is required by the Authority;

(4) Identical equipment or processes may be accounted for collectively as a single piece of equipment or process subject to a single Plan Examination and Inspection Fee;

(5) The Plan Examination and Inspection Fee for a piece of equipment shall be based on the fee amount in Table 7.~~((2))~~13a which most closely matches the equipment or process type; and,

(6) Any fee based on actual cost to the Authority shall be determined according to 7.13(e).

(d) **Additional Fees.** An Additional NOC Processing Fee shall be paid by the applicant for any work identified in Table 7.3 which has been completed by the Authority for purposes of finalizing review and approval of a NOC. The Authority shall not issue the Final Determination or Order of Approval for any NOC until applicable additional NOC Processing Fees have been paid. The Authority shall determine which additional NOC Processing Fees apply and shall bill an applicant after issuing a Preliminary Determination, but prior to issuing a Final Determination or Approval Order. Additional NOC Processing Fees shall be determined based on the fee schedule contained in Table 7.3. Any fee based on actual cost to the Authority shall be determined according to 7.13(e).

(e) Fee amounts in Table 7.~~((2))~~13a and Table 7.~~((3))~~13b which are based on the Authority's actual cost to complete a review or task shall be determined using the actual direct hours expended completing the specific review or task and the corresponding direct hourly salary rate of each Authority staff person directly involved. The following provisions shall apply:

(1) Actual hours used in determining the amount of a fee shall be recorded on a daily basis by each Authority staff person directly involved in completing the specific task;

(2) Time accrued for purposes of determining the amount of a fee for this section shall be accounted for to the nearest 15 minutes;

(3) Current employee salary rates shall be used when calculating actual cost-based fees; and,

(4) The bill issued for any fee based on the Authority's actual cost shall indicate the total hours expended and the hourly cost rates which were used to determine the fee.

TABLE 7.((2))13a: PLAN EXAMINATION AND INSPECTION FEES

| DESCRIPTION | FEE |
|--|----------------------------|
| Fuel Burning Equipment (new installation) (fee based on Million Btu/hr heat input at design capacity): | |
| less than 10 | \$350 |
| 10 or more but less than 20 | \$500 |
| 20 or more but less than 50 | \$700 |
| 50 or more but less than 100 | \$1,500 |
| 100 or more | \$2,500 |
| fuel change or new fuel | 1/2 x new installation fee |
| Emissions from control equipment or from uncontrolled process equipment (fee based on Actual cubic feet per minute at design capacity): | |
| less than 10,000 | \$300 |
| 10,000 or more but less than 20,000 | \$400 |
| 20,000 or more but less than 50,000 | \$550 |
| 50,000 or more but less than 100,000 | \$850 |
| 100,000 or more but less than 250,000 | \$1,700 |
| 250,000 or more | \$2,500 |
| Incineration (fee based on rate in pounds per hour at design capacity): | |
| less than 100 | \$300 |
| 100 or more but less than 500 | \$550 |
| 500 or more but less than 1000 | \$1,650 |
| Refuse Combustion (fee based on combustion rate in tons per day at design capacity): | |
| less than 12 | \$2,500 |
| 12 or more | Actual Cost |
| Storage tanks, reservoirs, or containers other than retail gasoline or diesel fuel dispensing facilities (fee based on gallons total capacity): | |
| 6,000 or more but less than 40,000 | \$350 |
| 40,000 or more but less than 100,000 | \$800 |
| 100,000 or more but less than 500,000 | \$1,250 |
| 500,000 or more | \$1,400 |
| Spray Painting Operation (per booth) | \$300 |
| Dry Cleaner (per machine) | \$200 |
| New Gasoline Station | \$300 |
| Gasoline Station Upgrade or Modification | \$200 |
| Coffee Roaster | \$1,000 |
| Asphalt Plant (initial) | \$1,000 |
| Soil Thermal Desorbtion Unit (initial) | \$2,500 |
| Odor Source | \$500 |
| Soil and Groundwater remediation | \$500 |
| Air Toxics Screening Review (Chapter 173-460 WAC) (provided by source) | \$200 |
| NOC Application Assistance (emission calculations, air toxics screening, etc.) | \$300 |
| SEPA Threshold Determination | \$300 |
| Approval Order Modification | \$100 |
| Other (whichever is greater) | \$200 or Actual Cost |

TABLE 7.((3))13b: FEE ELIGIBLE ITEMS

| FEE ELIGIBLE ITEM | DESCRIPTION | FEE AMOUNT |
|--|--|----------------------------|
| Additional NOC Processing Fees for Major Sources | Additional NOC processing fees shall equal the actual cost of processing the NOC for a Major Source less the NOC fees already paid. | Actual Cost |
| Environmental Impact Statements | Preparing an Environmental Impact Statement (EIS) in order to comply with the State Environmental Policy Act. | Actual Cost |
| NOC Assistance | Assistance in completing a NOC application including, but not limited to, assistance in calculating emissions, filling out standard forms, determining applicable requirements, completing a BACT analysis, performing an air toxics screening analysis pursuant to Chapter 173-460 WAC, and selecting monitoring equipment. | Actual Cost |
| Emission Reduction Credits | Review and approval of emission reduction credits pursuant to Chapter 173-400-131 WAC. | Actual Cost |
| Voluntary Emissions Limits (Synthetic Minors) | Review and approval of voluntary limits on emissions requests pursuant to Chapter 173-400-091 WAC. | Actual Cost |
| Alternative Opacity Limits | Review and approval of alternative opacity limit requests pursuant to RCW 70.94.331(2)(c). | Actual Cost |
| Public Noticing | Work Associated with issuing public notice pursuant to Chapter 173-400-171 WAC and Section 7.01(e) of OAPCA Regulation 1. Associated work includes issuing a press release if warranted, copying and posting the written Preliminary Determination for public viewing, and reviewing and responding to comments. | \$350 |
| Publishing | Cost of publishing any legal public notice required pursuant to Chapter 173-400-171 WAC. | Actual cost of publishing. |
| Public Hearings | Work associated with conducting a public hearing including, but not limited to, preparation of summary materials, copying, issuing hearing notice, conducting the hearing, and responding to comments. | \$400 |

AMENDED SECTION

SECTION 7.15 WORK DONE WITHOUT APPROVAL

(a) Where work, for which a Notice of Construction is required, is commenced or performed prior to making application and receiving approval, the Control Officer or an authorized agent may conduct an investigation as part of the Notice of Construction review. In such a case, an investigation fee, in addition to the fees of Section 7.13 shall be assessed in an amount equal to 3 times the fees required of Section 7.13. Payment of the fees does not relieve any person from the requirement to comply with the regulations nor from any penalties for failure to comply

(b) Where work for which an Notice of Intent to Operate is required is commenced prior to making application and receiving approval, the Control Officer or an authorized agent may conduct an investigation as part of the Notice of Intent review. In such a case, an investigation fee, in addition to fees of section 7.02, shall be assessed in an amount equal to 3 times the Portable Air Contaminant Source fees of section 7.02. Payment of the fees does not relieve any person from the requirement to comply with the regulations nor from any penalties for failure to comply.

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

WSR 99-22-002

PERMANENT RULES

DEPARTMENT OF AGRICULTURE

[Filed October 20, 1999, 3:13 p.m.]

Purpose: Revised WAC numbers to group related regulations, dropped unnecessary regulations, revised conflicting sections, made minor, nonsubstantive revisions to existing sections for clarity, made new WAC section for chemigation and fertigation regulations.

Citation of Existing Rules Affected by this Order: Repealing WAC 16-10-010, 16-10-020, 16-10-030, 16-200-742, 16-228-010, 16-228-020, 16-228-115, 16-228-116, 16-228-117, 16-228-120, 16-228-125, 16-228-130, 16-228-140, 16-228-143, 16-228-145, 16-228-155, 16-228-157, 16-228-160, 16-228-161, 16-228-162, 16-228-164, 16-228-166, 16-228-168, 16-228-170, 16-228-172, 16-228-180, 16-228-185, 16-228-190, 16-228-195, 16-228-210, 16-228-213, 16-228-214, 16-228-215, 16-228-220, 16-228-223, 16-228-225, 16-228-227, 16-228-230, 16-228-232, 16-228-233, 16-228-400, 16-228-410, 16-228-420, 16-228-430, 16-228-600, 16-228-650, 16-228-655, 16-228-660, 16-228-905, 16-228-910, 16-228-915, 16-228-920, 16-228-925, 16-228-930, and 16-228-14501.

Statutory Authority for Adoption: Chapters 15.54, 15.58, and 17.21 RCW.

Adopted under notice filed as WSR 99-15-033 on July 14, 1999.

PERMANENT

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 47, Amended 0, Repealed 55.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 20, 1999

Jim Jesernig
Director

Reviser's note: The material contained in this filing exceeded the page-count limitations of WAC 1-21-040 for appearance in this issue of the Register. It will appear in the 99-24 issue of the Register.

WSR 99-22-009
PERMANENT RULES
STATE TOXICOLOGIST
[Filed October 22, 1999, 10:41 a.m.]

Date of Adoption: October 11, 1999.

Purpose: Make permanent a correction to a drafting error in WAC 448-13-060, specifying the acceptable range for the external standard result in the breath alcohol test.

Citation of Existing Rules Affected by this Order: Amending WAC 448-13-060.

Statutory Authority for Adoption: RCW 46.61.506.

Adopted under notice filed as WSR 99-17-063 on August 13, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 11, 1999

Barry K. Logan Ph.D.
State Toxicologist

AMENDATORY SECTION (Amending WSR 95-20-025, filed 9/27/95, effective 10/28/95)

WAC 448-13-060 Validity and certification of test results. A test shall be a valid test and so certified, if the requirements of WAC 448-13-040, 448-13-050 and 448-13-055 are met, and in addition the following criteria for precision and accuracy, as determined solely from the breath test document, are met:

(1) The internal standard test results in the message "verified."

(2) In order to be valid, the two breath samples must agree to within plus or minus ten percent of their mean. This shall be determined as follows:

(a) The breath test results shall be reported, truncated to three decimal places.

(b) The mean of the two breath test results shall be calculated and rounded to four decimal places.

(c) The lower acceptable limit shall be determined by multiplying the above mean by 0.9, and truncating to three decimal places.

(d) The upper acceptable limit shall be determined by multiplying the mean by 1.1 and truncating to three decimal places.

(e) If the results fall within and inclusive of the upper and lower acceptable limits, the two breath samples are valid.

(3) The simulator external standard result must lie between .090 to .110 inclusive for tests conducted prior to April 1, 1999, and .072 to .088 inclusive for tests conducted on or after April 1, 1999. This provision is remedial in nature and applies to any judicial or administrative proceeding conducted after April 27, 1999.

(4) All four blank tests must give results of .000.

If these criteria are met, then these and no other factors are necessary to indicate the proper working order of the instrument, and so certify it, at the time of the breath test.

WSR 99-22-011
PERMANENT RULES
DEPARTMENT OF
SOCIAL AND HEALTH SERVICES
(Children's Administration)
[Filed October 22, 1999, 3:12 p.m.]

Date of Adoption: October 22, 1999.

Purpose: To establish rules related to rates and bonuses that DSHS pays for subsidized child care effective November 1, 1999. Rules state the maximum rates paid for DSHS subsidized child care and when exceptions can be made.

Statutory Authority for Adoption: RCW 74.12.340, 74.04.050, 74.04.055, and 74.08.090.

Adopted under notice filed as WSR 99-18-071 on August 31, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 15, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 15, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 15, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 22, 1999

Marie Myerchin-Redifer, Manager
Rules and Policies Assistance Unit

Chapter 388-165 WAC

**CHILDREN'S ADMINISTRATION CHILD CARE
SUBSIDY PROGRAMS**

NEW SECTION

WAC 388-165-108 What are the types of child care subsidies? This chapter relates to the following programs:

- (1) Seasonal child care;
- (2) Teen parent child care;
- (3) Child protective services child care;
- (4) Child welfare services child care; and
- (5) Employed foster parent child care.

NEW SECTION

WAC 388-165-179 When are DSHS child care subsidy rates in this chapter effective? (1) DSHS child care subsidy rates in this chapter are effective on or after November 1, 1999 when a family:

- (a) Has a change that requires their authorization to be updated;
 - (b) Is newly authorized to receive child care subsidies; or
 - (c) Is reauthorized to continue receiving child care subsidies.
- (2) DSHS child care subsidy rates are authorized at the provider's usual rate or the DSHS maximum child care subsidy rate, whichever is less.

NEW SECTION

WAC 388-165-180 What are the maximum child care subsidy rates DSHS pays for child care in a licensed or certified child care center? DSHS pays directly to a licensed or certified child care center, whichever is less:

- (1) The provider's usual rate for that child; or
- (2) The DSHS maximum child care subsidy rate for that child as listed in the following table.

**DSHS Maximum Child Care Subsidy Rate for
Licensed Child Care Centers**

| | | Infants (Birth - 11 mos.) | Toddlers (12 - 29 mos.) | Preschool (30 mos. - 5 years) | School-age (5 - 12 years) |
|----------|----------|---------------------------------|-------------------------------|-------------------------------------|---------------------------------|
| Region 1 | Full-Day | \$22.73 | \$19.85 | \$18.00 | \$16.70 |
| | Half-Day | \$11.36 | \$9.93 | \$9.00 | \$8.35 |
| Region 2 | Full-Day | \$23.18 | \$20.45 | \$17.75 | \$16.82 |
| | Half-Day | \$11.59 | \$10.23 | \$8.88 | \$8.41 |
| Region 3 | Full-Day | \$30.18 | \$26.00 | \$22.00 | \$19.77 |
| | Half-Day | \$15.09 | \$13.00 | \$11.00 | \$9.89 |
| Region 4 | Full-Day | \$37.80 | \$29.55 | \$26.14 | \$23.40 |
| | Half-Day | \$18.90 | \$14.77 | \$13.07 | \$11.70 |
| Region 5 | Full-Day | \$25.82 | \$22.18 | \$19.45 | \$17.50 |
| | Half-Day | \$12.91 | \$11.09 | \$9.73 | \$8.75 |
| Region 6 | Full-Day | \$25.59 | \$22.73 | \$20.00 | \$20.00 |
| | Half-Day | \$12.80 | \$11.36 | \$10.00 | \$10.00 |

(3) The maximum rate paid for a five year old child is:

- (a) The preschool rate for a child who has not entered kindergarten; or
- (b) The school-age rate for a child who has entered kindergarten.

NEW SECTION

WAC 388-165-185 What are the maximum child care subsidy rates DSHS pays for child care in a licensed or certified family child care home? DSHS pays directly to a licensed or certified family child care provider, whichever is less:

- (1) The provider's usual rate for that child; or
- (2) The DSHS maximum child care subsidy rate for that child as listed in the following table.

**DSHS Maximum Child Care Subsidy Rate for
Licensed Family Child Care Homes**

| | | Infants (Birth - 11 mos.) | Toddlers (12 - 29 mos.) | Preschool (30 mos. - 5 years) | School-age (5 - 12 years) |
|----------|----------|---------------------------------|-------------------------------|-------------------------------------|---------------------------------|
| Region 1 | Full-Day | \$19.00 | \$17.60 | \$17.00 | \$15.00 |
| | Half-Day | \$9.50 | \$8.80 | \$8.50 | \$7.50 |
| Region 2 | Full-Day | \$18.00 | \$18.00 | \$16.00 | \$15.00 |
| | Half-Day | \$9.00 | \$9.00 | \$8.00 | \$7.50 |
| Region 3 | Full-Day | \$28.00 | \$24.00 | \$22.00 | \$20.00 |
| | Half-Day | \$14.00 | \$12.00 | \$11.00 | \$10.00 |
| Region 4 | Full-Day | \$30.00 | \$27.27 | \$25.00 | \$22.50 |
| | Half-Day | \$15.00 | \$13.64 | \$12.50 | \$11.25 |
| Region 5 | Full-Day | \$21.00 | \$20.00 | \$19.00 | \$17.00 |
| | Half-Day | \$10.50 | \$10.00 | \$9.50 | \$8.50 |
| Region 6 | Full-Day | \$20.50 | \$20.00 | \$18.00 | \$17.00 |
| | Half-Day | \$10.25 | \$10.00 | \$9.00 | \$8.50 |

(3) The maximum rate paid for a five year old child is:

- (a) The preschool rate for a child who has not entered kindergarten; or
- (b) The school-age rate for a child who has entered kindergarten.

PERMANENT

NEW SECTION

WAC 388-165-190 When can DSHS pay in addition to the maximum DSHS child care subsidy rate? DSHS pays additional subsidies to a licensed or certified family child care home or center when:

- (1) Care is for nonstandard hours (see WAC 388-165-195 and 388-165-200);
- (2) The infant bonus is authorized (see WAC 388-165-205);
- (3) A child has a documented special need(s) (see WAC 388-165-210, 388-165-215, or 388-165-220); or
- (4) Care is not available at the DSHS rate and the provider's usual rate is authorized.

NEW SECTION

WAC 388-165-195 What is nonstandard hour child care? DSHS authorizes nonstandard hour child care when fifteen or more hours of care are needed per month, that are:

- (1) Before 6:00 a.m. or after 6:00 p.m. Monday through Friday; and/or
- (2) Anytime on Saturday or Sunday.

NEW SECTION

WAC 388-165-200 How does DSHS pay for nonstandard hour child care? DSHS authorizes the nonstandard hour bonus to licensed or certified child care providers, DSHS pays:

- (1) The DSHS maximum child care subsidy rate as listed in WAC 388-165-180 or 388-165-185 or the provider's usual rate for that child, whichever is less; and
- (2) The monthly nonstandard hour bonus as listed in the table below.

| Monthly Nonstandard Hour Bonus | |
|--------------------------------|----------|
| Region 1 | \$74.00 |
| Region 2 | \$73.00 |
| Region 3 | \$91.00 |
| Region 4 | \$108.00 |
| Region 5 | \$80.00 |
| Region 6 | \$83.00 |

NEW SECTION

WAC 388-165-205 Does DSHS pay a bonus for infants who receive child care subsidies? DSHS child care subsidy programs pay a two hundred and fifty dollar infant bonus directly to the licensed or certified family child care home or center if:

- (1) The child care facility has not already received a bonus for that infant;
- (2) The infant was first enrolled in the child care facility after August 30, 1998;
- (3) The infant is less than one year old; and
- (4) The provider cares for the infant a total of five or more days before the child's first birthday.

NEW SECTION

WAC 388-165-210 How does DSHS determine that a child qualifies for a special needs rate? To qualify for the DSHS child care programs special needs subsidy rate the child must:

- (1) Be under nineteen years old;
- (2) Have a verified physical, mental, emotional, or behavioral condition that requires a higher level of care; and
- (3) Have their condition and need for higher level of care verified by a health, mental health, or education professional with at least a master's degree.

NEW SECTION

WAC 388-165-215 What is the DSHS child care subsidy rate for children with special needs in a licensed or certified child care center? DSHS pays child care subsidies for a child with special needs to licensed or certified child care centers as described in WAC 388-165-180 and whichever of the following is greater:

- (1) The provider's documented additional cost associated with the care of that child with special needs; or
- (2) The rate listed in the table below.

Licensed Child Care Centers Special Needs Rate

| | | Infants (Birth - 11 mos.) | Toddlers (12 - 29 mos.) | Preschool (30 mos. - 5 years) | School-age (5 - 12 years) |
|----------|----------|---------------------------------|-------------------------------|-------------------------------------|---------------------------------|
| Region 1 | Full-Day | \$6.82 | \$5.96 | \$5.40 | \$5.01 |
| | Half-Day | \$3.41 | \$2.98 | \$2.70 | \$2.51 |
| Region 2 | Full-Day | \$6.95 | \$6.14 | \$5.33 | \$5.05 |
| | Half-Day | \$3.48 | \$3.07 | \$2.66 | \$2.52 |
| Region 3 | Full-Day | \$9.05 | \$7.80 | \$6.60 | \$5.93 |
| | Half-Day | \$4.53 | \$3.90 | \$3.30 | \$2.97 |
| Region 4 | Full-Day | \$11.34 | \$8.86 | \$7.84 | \$7.02 |
| | Half-Day | \$5.67 | \$4.43 | \$3.92 | \$3.51 |
| Region 5 | Full-Day | \$7.75 | \$6.65 | \$5.84 | \$5.25 |
| | Half-Day | \$3.87 | \$3.33 | \$2.92 | \$2.63 |
| Region 6 | Full-Day | \$7.68 | \$6.82 | \$6.00 | \$6.00 |
| | Half-Day | \$3.84 | \$3.41 | \$3.00 | \$3.00 |

- (3) The maximum rate paid for a five year old child is:
 - (a) The preschool rate for a child who has not entered kindergarten; or
 - (b) The school-age rate for a child who has entered kindergarten.

NEW SECTION

WAC 388-165-220 What is the DSHS child care subsidy rate for children with special needs in a licensed or certified family child care home? DSHS pays child care subsidies for a child with special needs to licensed or certified family child care homes as described in WAC 388-165-195 and whichever of the following is greater:

- (1) The provider's documented additional cost associated with the care of that child with special needs; or
- (2) The rate listed in the table below.

PERMANENT

**Licensed Family Child Care Homes
Special Needs Bonus**

| | | Infants (Birth - 11 mos.) | Toddlers (12 - 29 mos.) | Preschool (30 mos. - 5 years) | School-age (5 - 12 years) |
|----------|----------|---------------------------------|-------------------------------|-------------------------------------|---------------------------------|
| Region 1 | Full-Day | \$5.70 | \$5.28 | \$5.10 | \$4.50 |
| | Half-Day | \$2.85 | \$2.64 | \$2.55 | \$2.25 |
| Region 2 | Full-Day | \$5.40 | \$5.40 | \$4.80 | \$4.50 |
| | Half-Day | \$2.70 | \$2.70 | \$2.40 | \$2.25 |
| Region 3 | Full-Day | \$8.40 | \$7.20 | \$6.60 | \$6.00 |
| | Half-Day | \$4.20 | \$3.60 | \$3.30 | \$3.00 |
| Region 4 | Full-Day | \$9.00 | \$8.18 | \$7.50 | \$6.75 |
| | Half-Day | \$4.50 | \$4.09 | \$3.75 | \$3.38 |
| Region 5 | Full-Day | \$6.30 | \$6.00 | \$5.70 | \$5.10 |
| | Half-Day | \$3.15 | \$3.00 | \$2.85 | \$2.55 |
| Region 6 | Full-Day | \$6.15 | \$6.00 | \$5.40 | \$5.10 |
| | Half-Day | \$3.08 | \$3.00 | \$2.70 | \$2.55 |

(3) The maximum rate paid for a five year old child is:

(a) The preschool rate for a child who has not entered kindergarten; or

(b) The school-age rate for a child who has entered kindergarten.

NEW SECTION

WAC 388-165-225 What is the DSHS in-home/relative child care rate for children with special need? DSHS subsidy programs pay in-home/relative child care providers for care of a child with special needs (as described in WAC 388-15-185) two dollars per hour plus whichever is greater of the following:

(1) Sixty-two cents per hour; or

(2) The provider's documented additional cost associated with the care for that child with special needs.

NEW SECTION

WAC 388-165-230 What is the maximum child care subsidy rate DSHS pays for in-home/relative child care?

(1) The DSHS child care subsidy programs pay toward the cost of child care directly to the parent, who is the employer. DSHS pays whichever of the following that is less:

(a) Two dollars and six cents per hours for the child who needs the greatest amount of care and one dollar and three cents per hour for the care of each additional child in the family; or

(b) The provider's usual rate for that care.

(2) DSHS may pay above the maximum rate for children who have special needs as stated in WAC 388-165-225.

NEW SECTION

WAC 388-165-240 What are the parent/guardian payment responsibilities when they choose in-home/relative child care? The parent is the employer of the in-home/relative provider. The parent:

(1) Pays the provider the entire amount that DSHS gives them toward the cost of care;

(2) Pays the provider the amount that was authorized for a co-payment;

(3) Requires the in-home/relative provider to sign a receipt when they receive payment;

(4) Keeps the receipts for DSHS to review at the next eligibility determination; and

(5) Keeps accurate attendance records.

NEW SECTION

WAC 388-165-245 What is the responsibility of DSHS regarding child care subsidies for in-home/relative child care? (1) On all payments DSHS makes toward the cost of in-home/relative child care, DSHS pays the employer's share of:

(a) Social Security taxes;

(b) Medicare taxes;

(c) Federal Unemployment Taxes (FUTA); and

(d) State unemployment taxes (SUTA) when applicable.

(2) On all payments DSHS makes toward the cost of in-home/relative child care DSHS withholds the following taxes:

(a) Social security taxes up to the wage base limit; and

(b) Medicare taxes.

(3) If an in-home/relative child care provider receives less than one thousand one hundred dollars per family in a calendar year, DSHS refunds all withheld taxes to the provider.

NEW SECTION

WAC 388-165-250 When can DSHS pay toward the cost of in-home/relative child care provided outside the child's home? DSHS will pay toward the cost of child care provided in the relative's home by the following adult relative of the child:

(1) Siblings and stepsiblings living outside the child's home;

(2) Grandparents;

(3) Aunts;

(4) Uncles;

(5) First cousins;

(6) Great grandparents;

(7) Great aunts;

(8) Great uncles; and

(9) Extended family members as determined by law or custom of the Indian child's tribe.

WSR 99-22-026

PERMANENT RULES

DEPARTMENT OF

LABOR AND INDUSTRIES

(Board of Boiler Rules)

[Filed October 26, 1999, 8:29 a.m.]

Date of Adoption: September 21, 1999.

Purpose: To comply with actions taken by the Board of Boiler Rules.

PERMANENT

Citation of Existing Rules Affected by this Order: Repealing WAC 296-104-002 and 296-104-107; and amending WAC 296-104-001, 296-104-010, 296-104-015, 296-104-018, 296-104-020, 296-104-025, 296-104-030, 296-104-035, 296-104-040, 296-104-045, 296-104-050, 296-104-055, 296-104-060, 296-104-065, 296-104-100, 296-104-102, 296-104-105, 296-104-110, 296-104-115, 296-104-125, 296-104-130, 296-104-135, 296-104-140, 296-104-145, 296-104-150, 296-104-151, 296-104-155, 296-104-160, 296-104-165, 296-104-170, and 296-104-502.

Statutory Authority for Adoption: RCW 70.79.030 and 70.79.040.

Adopted under notice filed as WSR 99-17-028 on August 11, 1999.

Changes Other than Editing from Proposed to Adopted Version: Definition in WAC 296-204-010 was deleted in error. Definition of "water heater" was put back in original form.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 2, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 31, Repealed 2.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 33, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 33, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 26, 1999

Frank Sanchez, Chair

Board of Boiler Rules

AMENDATORY SECTION (Amending Promulgation, filed 3/23/60)

WAC 296-104-001 (~~(Promulgation.)~~) **Administration—To what do these rules apply?** The following rules and regulations apply to all boilers and unfired pressure vessels except those exempt under (~~(section 8, chapter 32, Laws of 1951-)~~)RCW 70.79.080(~~(?)~~). Boilers and unfired pressure vessels listed under (~~(section 9, chapter 32, Laws of 1951-)~~)RCW 70.79.090(~~(?)~~) are exempt from inspection and fees, but shall comply with all rules for construction, installation, repairs and general requirements.

(~~The following rules and regulations were formulated in accordance with the law and are hereby promulgated:~~

~~Date: December 18, 1958-)~~)

AMENDATORY SECTION (Amending WSR 98-22-024, filed 10/28/98, effective 11/28/98)

WAC 296-104-010 (~~(Definitions.)~~) **Administration—**
What are the definitions of terms used in this chapter?

"**Agriculture purposes**" shall mean any act performed on a farm in production of crops or livestock, and shall include the storage of such crops and livestock in their natural state, but shall not be construed to include the processing or sale of crops or livestock.

"**API-510**" shall mean the Pressure Vessel Inspection Code of the American Petroleum Institute with addenda and revisions, thereto made and approved by the institute which have been adopted by the board of boiler rules in accordance with the provisions of RCW 70.79.030.

"**ASME Code**" shall mean the boiler and pressure vessel code of the American Society of Mechanical Engineers with amendments thereto made and approved by the council of the society which have been adopted by the board of boiler rules in accordance with the provisions of RCW 70.79.030.

"**Attendant**" shall mean the person in charge of the operation of a boiler or unfired pressure vessel.

"**Automatic operation of a boiler**" shall mean unattended control of feed water and fuel in order to maintain the pressure and temperature within the limits set. Controls must be such that the operation follows the demand without interruption. Manual restart may be required when the burner is off because of low water, flame failure, power failure, high temperatures or pressures.

"**Board of boiler rules**" or "**board**" shall mean the board created by law and empowered under RCW 70.79.010.

"Boilers and/or pressure vessels" - below are definitions for types of boilers and pressure vessels used in these regulations:

- **"Condemned boiler or unfired pressure vessel"** shall mean a boiler or unfired pressure vessel that has been inspected and declared unsafe or disqualified by legal requirements by an inspector who has applied a stamping or marking designating its condemnation.
- **"Low pressure heating boiler"** shall mean a steam or vapor boiler operating at a pressure not exceeding 15 psig or a boiler in which water or other fluid is heated and intended for operation at pressures not exceeding 160 psig or temperatures not exceeding 250 degrees F by the direct application of energy from the combustion of fuels or from electricity, solar or nuclear energy including lined potable water heaters.
- **"Nonstandard boiler or unfired pressure vessel"** shall mean a boiler or unfired pressure vessel that does not bear marking of the codes adopted in WAC 296-104-200.
- **"Power boiler"** shall mean a boiler in which steam or other vapor is generated at a pressure of more than 15 psig for use external to itself or a boiler in which water or other fluid is heated and intended for operation at pressures in excess of 160 psig and/or temperatures in excess of 250 degrees F by the

direct application of energy from the combustion of fuels or from electricity, solar or nuclear energy.

- "Reinstalled boiler or unfired pressure vessel" shall mean a boiler or unfired pressure vessel removed from its original setting and reset at the same location or at a new location without change of ownership.
- "Rental boiler" shall mean any power or low pressure heating boiler that is under a rental contract between owner and user.
- "Second hand boiler or unfired pressure vessel" shall mean a boiler or unfired pressure vessel of which both the location and ownership have changed after primary use.
- "Standard boiler or unfired pressure vessel" shall mean a boiler or unfired pressure vessel which bears the marking of the codes adopted in WAC 296-104-200.
- "Unfired pressure vessel" shall mean a closed vessel under pressure excluding:
 - * Fired process tubular heaters;
 - * Pressure containers which are integral parts of components of rotating or reciprocating mechanical devices where the primary design considerations and/or stresses are derived from the functional requirements of the device;
 - * Piping whose primary function is to transport fluids from one location to another;
 - * Those vessels defined as low pressure heating boilers or power boilers.
- "Unfired steam boiler" shall mean a pressure vessel in which steam is generated by an indirect application of heat. It shall not include pressure vessels known as evaporators, heat exchangers, or vessels in which steam is generated by the use of heat resulting from the operation of a processing system containing a number of pressure vessels, such as used in the manufacture of chemical and petroleum products, which will be classed as unfired pressure vessels.

"Certificate of competency" shall mean a certificate issued by the state board of boiler rules to a person who has passed an examination prescribed by the board of boiler rules.

~~("Chief inspector" shall mean the inspector appointed under RCW 70.79.100.)~~

"Commission" shall mean an annual state commission/commission card issued to a person in the employ of the state, an insurance company or a company owner/user inspection agency holding a certificate of competency which authorizes them to perform inspections of boilers and/or unfired pressure vessels.

~~("Condemned boiler or unfired pressure vessel" shall mean a boiler or unfired pressure vessel that has been inspected and declared unsafe or disqualified by legal requirements by an inspector who has applied a stamping or marking designating its condemnation.)~~

"Department" as used herein shall mean the department of labor and industries of the state of Washington.

~~("Deputy inspector" shall mean an inspector appointed under RCW 70.79.120.)~~

"Director" shall mean the director of the department of labor and industries.

"Domestic and/or residential purposes" shall mean serving a private residence or an apartment house of less than six families.

"Existing installations" shall mean any boiler or unfired pressure vessel constructed, installed, placed in operation, or contracted for before January 1, 1952.

"External inspection" shall mean an inspection made while a boiler or unfired pressure vessel is in operation and includes the inspection and demonstration of controls and safety devices required by these rules.

"Hot water heater" shall mean a closed vessel designed to supply hot water for external use to the system. All vessels must be listed by a nationally recognized testing agency and shall not exceed any of the following limits:

- (a) Pressure of 160 psi (1100 kpa);
- (b) Temperature of 210 degrees F (99 C);
- (c) Capacity of 120 U.S. gallon (454 liters);
- (d) Input of 200,000 BTU/hr (58.58 kw).

Each vessel shall be protected with an approved temperature and pressure safety relief valve.

"Inspector" shall mean the chief boiler inspector, a deputy inspector, or a special inspector.

- "Chief inspector" shall mean the inspector appointed under RCW 70.79.100 who serves as the secretary to the board without a vote.
- "Deputy inspector" shall mean an inspector appointed under RCW 70.79.120.
- "Special inspector" shall mean an inspector holding a Washington commission identified under RCW 70.79.130.

"Internal inspection" shall mean an inspection made when a boiler or unfired pressure vessel is shut down and handholes, manholes, or other inspection openings are open or removed for examination of the interior. An external ultrasonic examination of unfired pressure vessels 36" inside diameter and under, shall constitute an internal inspection.

~~("Low pressure heating boiler" shall mean a steam or vapor boiler operating at a pressure not exceeding 15 psig or a boiler in which water or other fluid is heated and intended for operation at pressures not exceeding 160 psig or temperatures not exceeding 250 degrees F by the direct application of energy from the combustion of fuels or from electricity, solar or nuclear energy including lined potable water heaters.)~~

"Nationwide engineering standard" shall mean a nationally accepted design method, formulae and practice acceptable to the board.

"NBIC" shall mean the National Board Inspection Code of the National Board of Boiler and Pressure Vessel Inspectors with addenda and revisions, thereto made and approved by the National Board of Boiler and Pressure Vessel Inspectors and adopted by the board of boiler rules in accordance with the provisions of RCW 70.79.030.

~~("Nonstandard boiler or unfired pressure vessel" shall mean a boiler or unfired pressure vessel that does not bear marking of the codes adopted in WAC 296-104-200.)~~

"Owner" or "user" shall mean a person, firm, or corporation owning or operating any boiler or unfired pressure vessel within the state.

"Owner/user inspection agency" shall mean an owner or user of pressure vessels that maintains an established inspection department, whose organization and inspection procedures meet the requirements of a nationally recognized standard acceptable to the department.

"Place of public assembly" or "assembly hall" shall mean a building or portion of a building used for the gathering together of 50 or more persons for such purposes as deliberation, education, instruction, worship, entertainment, amusement, drinking, or dining or waiting transportation. This shall also include child care centers (those agencies which operate for the care of thirteen or more children), public and private hospitals, nursing and boarding homes.

~~("Power boiler" shall mean a boiler in which steam or other vapor is generated at a pressure of more than 15 psig for use external to itself or a boiler in which water or other fluid is heated and intended for operation at pressures in excess of 160 psig and/or temperatures in excess of 250 degrees F by the direct application of energy from the combustion of fuels or from electricity, solar or nuclear energy.~~

~~"Reinstalled boiler or unfired pressure vessel" shall mean a boiler or unfired pressure vessel removed from its original setting and reset at the same location or at a new location without change of ownership.~~

~~"Rental boiler" shall mean any power or low pressure heating boiler that is under a rental contract between owner and user.~~

~~"Second hand boiler or unfired pressure vessel" shall mean a boiler or unfired pressure vessel of which both the location and ownership have changed after primary use.)~~

"Special design" shall mean a design using nationwide engineering standards other than the codes adopted in WAC 296-104-200 or other than allowed in WAC 296-104-230.

~~("Special inspector" shall mean an inspector holding a Washington commission identified under RCW 70.79.130.~~

~~"Standard boiler or unfired pressure vessel" shall mean a boiler or unfired pressure vessel which bears the marking of the codes adopted in WAC 296-104-200.~~

~~"Unfired pressure vessel" shall mean a closed vessel under pressure excluding:~~

- ~~(a) Fired process tubular heaters;~~
- ~~(b) Pressure containers which are integral parts of components of rotating or reciprocating mechanical devices where the primary design considerations and/or stresses are derived from the functional requirements of the device;~~
- ~~(c) Piping whose primary function is to transport fluids from one location to another;~~
- ~~(d) Those vessels defined as low pressure heating boilers or power boilers.~~

~~"Unfired steam boiler" shall mean a pressure vessel in which steam is generated by an indirect application of heat. It shall not include pressure vessels known as evaporators, heat exchangers, or vessels in which steam is generated by the use of heat resulting from the operation of a processing system containing a number of pressure vessels, such as used in the~~

~~manufacture of chemical and petroleum products, which will be classed as unfired pressure vessels.)~~

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-015 Administration—~~((Board meetings.))~~ When and where are the board meetings held? The board of boiler rules shall hold its regular meetings in January, March, May, September and November of each year. The time, place, and date of each regular meeting shall be set by the chairman of the board and published annually. Special meetings may be called by the ~~((chairman when considered necessary by the board. The chief inspector will serve as secretary to the board without vote))~~ chair.

AMENDATORY SECTION (Amending WSR 92-11-070, filed 5/20/92, effective 6/20/92)

WAC 296-104-018 Administration—~~((Rule interpretation and revision.))~~ How are rules interpreted and revised? Stakeholders may request clarifications and interpretations of these rules by contacting the chief inspector. Interpretations will be brought to the board if the inquirer is aggrieved by the interpretation of the chief inspector (RCW 70.79.360). The board will consider written requests for interpretations and revisions to these definitions, rules, and regulations. Inquiries shall be limited to requests for interpretation of the rules or to proposed revisions to the existing rules and shall be submitted in the following format:

(1) Scope. ~~((Involve))~~ Identify a single rule or closely related rules that are in dispute.

(2) Background. State the purpose of the inquiry, which should be either to obtain an interpretation or to propose a revision to existing rules. Provide concise information needed for the board's understanding of the inquiry, including references to the WAC section as well as other code and/or standards paragraphs.

(3) Inquiry structure. Provide statements in a condensed and precise question format and, where appropriate, compose in such a way that "yes" or "no" (perhaps with provisos) would be an acceptable reply.

(4) Proposed reply. State what it is believed the rule requires. If in the inquirer's opinion a revision to the definitions, rules, and regulations is needed, recommended wording should be provided.

Inquiries shall be submitted by mail to:

Board of Boiler Rules
% Chief Inspector
Department of Labor & Industries
(B&CSIS)
Boiler Section
P.O. Box 44410
Olympia, WA 98504-4410

or

Inquires shall be submitted by delivery to:
Board of Boiler Rules
% Chief Inspector

PERMANENT

Department of Labor & Industries
Boiler Section
7273 Linderson Way SW
Tumwater, WA 98501

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-020 Administration—~~((Filing requirements before installation.))~~ **What are the filing requirements for boilers and pressure vessels before their installation?** Manufacturers data reports on boilers and pressure vessels as required by the provisions of the ~~((ASME))~~ **construction codes** shall be filed by the owner or his agent with the chief inspector or the National Board of Boiler and Pressure Vessel Inspectors before installation. When the boilers or pressure vessel are of special design or construction not covered by the ~~((ASME))~~ **construction codes** (unless otherwise exempted by the rules and regulations), the owner or user shall apply to the board of boiler rules in writing for permission to install such boilers or pressure vessels and shall supply such details of design and construction as may be required by the board of boiler rules and approval shall be secured before construction is started. When second hand boilers or pressure vessels are to be reinstalled, the owner or user shall file a data report or construction details, as required, and secure approval from the chief inspector before starting installation.

AMENDATORY SECTION (Amending WSR 96-21-081, filed 10/16/96, effective 11/16/96)

WAC 296-104-025 Administration—~~((Owner to notify chief inspector of accidents.))~~ **What are the notification requirements following an accident involving a boiler or pressure vessel?** When an accident occurs which renders a boiler or unfired pressure vessel inoperative, the owner or user shall notify the chief inspector, and submit a detailed report of the accident. In cases of accidents, such as explosions or those resulting in personal injury, notice to the chief inspector shall be given immediately by telephone or electronic means designed to assure its earliest possible receipt. Neither the boiler or unfired pressure vessel nor any parts thereof shall be removed or disturbed before an inspection has been made by the chief inspector, or his designee except for the purpose of saving life or limiting consequential damage. The inspector making the investigation and inspection shall report to the chief inspector as soon as possible. The boiler or pressure vessel owner shall be responsible for all costs of the department's investigation.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-030 Administration—**What is the penalty for operation of unsafe boilers or unfired pressure vessels?** In the event that a boiler or unfired pressure vessel is unsafe to operate, the inspection certificate shall be suspended. Any person, firm, partnership, or corporation

causing such objects to be operated under pressure without a valid certificate of inspection shall be in violation of RCW 70.79.320 and subject to the penalties specified in WAC 296-104-701.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-035 Administration—~~((Conflict of interests.))~~ **What are conflicts of interest for inspectors?** Inspectors commissioned by the state of Washington shall not engage in the sale of any service, article, or device or promote any other activity for personal gain relating to boilers or unfired pressure vessels or their appurtenances.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-040 Administration—~~((Inspector's inspection reports.))~~ **When should inspectors submit inspection reports and on what forms?** Inspectors shall submit reports of inspections of boilers and unfired pressure vessels on appropriate forms approved by the chief inspector. Routine reports of inspections shall be submitted within thirty days of inspection. Reports of reinspection after suspension of an inspection certificate shall be submitted by an inspector employed by the in-service inspection agency as soon as notice of corrective action has been received ~~((so that the vessel certificate can be reinstated and the boiler or unfired pressure vessel lawfully operated)).~~

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-045 Administration—~~((Insurance companies' responsibilities.))~~ **What are the insurance companies' responsibilities?** All insurance companies shall notify the chief inspector within thirty days of all boiler and/or unfired pressure vessel risks written, canceled, not renewed or suspended because of unsafe conditions. Special inspectors shall perform all in-service inspections of boilers and unfired pressure vessels insured by their employer. After a repair or alteration the in-service inspector is responsible to assure ~~((an R-1))~~ **a Record of Welded Repair** form is completed and submitted to the department.

AMENDATORY SECTION (Amending WSR 94-21-002, filed 10/5/94, effective 11/5/94)

WAC 296-104-050 Administration—~~((Examination for inspector.))~~ **What examinations must a boiler inspector take?** Examination for certificate of competency shall be held at locations selected by the board, four times each year, namely, the first Wednesday and following Thursday of the months of March, June, September and December. Special examinations ~~((will))~~ **may** be held when considered necessary by the board.

Applicants for examination shall have had at least three years practical experience in the construction, maintenance,

PERMANENT

repair or operation of high pressure boilers or unfired pressure vessels as a mechanical engineer, steam engineer or boiler maker, or shall have had at least three years experience as an inspector of high pressure boilers and/or unfired pressure vessels. A credit of two years of the required experience will be given to applicants holding an engineering degree from a recognized college of engineering.

Application for examination for certificate of competency shall be in writing upon a form to be furnished by the director stating the school and education of the applicant, a list of ~~((his))~~ employers, ~~((his))~~ period of employment and position held with each employer. Applications containing willful falsification or untruthful statements shall be rejected.

If the applicant's history and experience meet with the approval of the board of boiler rules, ~~((he))~~ the candidate shall be given a written examination ~~((dealing))~~. The test will deal with Washington state boilers and unfired pressure vessels law as well as the construction, installation, operation, maintenance and repair of boilers and/or unfired pressure vessels and their appurtenances ~~((, and the applicant shall be accepted or rejected on the merits of this examination. If the applicant is successful in meeting the requirements of the examining board, a certificate of competency will be issued)).~~ If the applicant is accepted on the merits of this examination, a certificate of competency will be issued by the chief inspector.

AMENDATORY SECTION (Amending WSR 93-12-014, filed 5/21/93, effective 6/21/93)

WAC 296-104-055 ~~((Examination fees.))~~ Administration—What are the examination fees? A fee of sixty dollars will be charged for each applicant ~~((taking the))~~ sitting for an inspection examination(s) ~~((for a certificate of competency or any examination sponsored by the National Board of Boiler and Pressure Vessel Inspectors)).~~ If an applicant fails to pass the examination this fee shall be good for one year during which a reexamination may be taken. Checks for examination fees shall be made payable to the state treasurer.

AMENDATORY SECTION (Amending WSR 94-21-002, filed 10/5/94, effective 11/5/94)

WAC 296-104-060 ~~((Commissions as inspectors.))~~ Administration—When shall inspectors' commissions be issued, suspended, or revoked? Upon the request of any company authorized to insure and insuring against loss from explosion of boilers and/or unfired pressure vessels in this state, or upon the request of any company with an owner/user inspection agency operating boilers and/or unfired pressure vessels in this state, the chief inspector shall issue a commission as a special inspector and an identifying commission card to any inspector actively engaged in boiler and/or unfired pressure vessel inspection in this state ~~((if the inspector))~~ as long as he/she:

- Is employed by the requesting company; and ~~((if the inspector))~~
- Has passed the written examination, and holds a certificate of competency as set forth in WAC 296-104-050.

The fee for the commission is twenty-five dollars. The commission shall be held at the home office of the employing company. Inspectors shall carry identifying commission cards while they are inspecting. A commission shall be valid for one year and may be renewed annually at the request of the employing company for a fee of ten dollars. The employing company shall return the commission and the identifying commission card at once to the chief inspector when the inspector to whom the commission was issued is no longer in its employ, or at the request of the chief inspector.

The department may suspend or revoke a certificate of competency and commission issued to an inspector upon ten days notice to the inspector and to the inspector's employer for:

- Incompetency or untrustworthiness; ~~((for))~~
- Willful falsification of any matter or statement contained in ~~((his))~~ the application, or in the report of any inspection ~~((, or in any other application));~~ or
- For other sufficient reason.

The holder of a certificate of competency is entitled to a hearing before the board prior to the revocation or suspension of the certificate of competency. A person whose commission has been suspended, except for untrustworthiness, may apply to the board for reinstatement. A person whose commission has been revoked, except for untrustworthiness, may apply to the board to take a new examination for a commission after ninety days from the date of the revocation.

AMENDATORY SECTION (Amending WSR 96-21-081, filed 10/16/96, effective 11/16/96)

WAC 296-104-065 Administration—~~((Reciprocal commissions.))~~ How should a certified or commissioned inspector obtain a Washington state commission? Upon the request of a boiler insurance company authorized to insure and insuring against loss from explosion of boilers and/or unfired pressure vessels in this state, or a company with an owner/user inspection agency, a commission as a special inspector of boilers and/or unfired pressure vessels shall be issued by the chief inspector to an inspector in the employ of such company provided the inspector has had the experience prescribed in RCW 70.79.130 and:

(1) Passed an examination covering the Washington state boilers and unfired pressure vessels law, chapters 70.79 RCW and 296-104 WAC; and

(2) Holds a certificate of competency or commission issued by a state which has adopted one or more sections of the ASME Code, or a national board commission, in either case having taken and passed a written examination equivalent to that required by the state of Washington; or

~~((2))~~ (3) Is certified by the American Petroleum Institute in accordance with API-510, having taken and passed a written examination equivalent to that required by the state of Washington.

Application for a reciprocal commission shall be made on a form to be furnished by the chief inspector, and shall be accompanied by a copy of the applicant's certificate of competency or a National Board Commission; or an API certificate and evidence of having passed the API examination.

AMENDATORY SECTION (Amending WSR 98-22-024, filed 10/28/98, effective 11/28/98)

WAC 296-104-100 Inspection—How often must boilers and unfired pressure vessels be inspected? (1) **Power boilers** shall be inspected:

(a) Internally and externally while not under pressure - Annually.

(b) Externally while under pressure - Annually.

(2) **Organic vapor boilers** shall be inspected:

(a) Internally and externally while not under pressure - Biennially.

(b) Externally while under pressure - Annually.

(3) **Low pressure heating boilers** shall be inspected:

(a) Externally while under pressure - Biennially.

(b) Internally while not under pressure (except where construction does not permit an internal) - ~~((Biennially))~~ Every 4th year.

(c) Internally, all steam heating boilers will have as a minimum, an internal of their low water fuel cutoff - Biennially.

(d) Internally, none required for nonvapor boilers using glycol, oil or adequately treated with a corrosion inhibitor.

(4) **Hot water heaters** shall be inspected:

(a) Externally - Biennially.

(b) Internally - None required.

(5) **Unfired pressure vessels** shall be inspected:

(a) Externally - Biennially.

(b) Internally:

(i) When subject to corrosion and construction permits - Biennially; or

(ii) Vessels in an owner/user inspection program may follow intervals established by the NBIC or API-510, provided nondestructive examination (NDE) is performed at the biennial external inspection; or

(iii) Pulp or paper dryer rolls may be inspected on a five-year basis in accordance with TAPPI TIS 0402-16, provided the owner has established a written inspection program accepted by the inspector that requires the minimums in section 8 of TAPPI TIS 0402-16; or

(iv) Vessels not subject to corrosion do not require an internal.

AMENDATORY SECTION (Amending WSR 98-22-024, filed 10/28/98, effective 11/28/98)

WAC 296-104-102 Inspection—What are the standards for in-service inspection? (1) Where a conflict exists between the requirements of the standards listed below and this chapter, this chapter shall prevail.

(2) The standard for inspection of nonnuclear boilers, unfired pressure vessels, and safety devices is the National Board Inspection Code (NBIC), ~~((1995))~~ 1998 edition, with addenda. This code may be used on or after the date of issue and becomes mandatory twelve months after adoption by the board as specified in RCW 70.79.050(2).

(3) The standard for inspection of nuclear items is ASME section XI. The ASME Code edition and addenda

shall be as specified in the owner in-service inspection program plan.

(4) Where a petroleum or chemical process industry owner/user inspection agency so chooses, the standard for inspection of unfired pressure vessels used by the owner shall be the API-510 Pressure Vessel Inspection Code, eighth edition, with supplements. This code may be used on or after the date of issue.

(5) TAPPI TIS 0402-16, dated 1995 may be used for both pulp dryers and paper machine dryers when requested by the owner. When requested by the owner, this document becomes a requirement and not a guideline.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-105 Inspection—~~((Notification of inspection))~~ How much time is required for notification of inspection? Seven days will be considered sufficient notification. The owner or user shall prepare each boiler and unfired pressure vessel for internal inspection and shall prepare for and apply a hydrostatic pressure test whenever necessary on the date specified by the inspector. ~~((Seven days will be considered sufficient notification.))~~

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-110 Inspection—~~((Unsafe or defective boilers or unfired pressure vessels.))~~ What will be done when boilers or unfired pressure vessels are deemed unsafe or defective? ~~((If an inspector,))~~ Upon inspection of a boiler or unfired pressure vessel or appurtenances, if an inspector finds hazardous conditions such that it is unsafe to operate under pressure, remedial action shall be initiated at once. A red tag indicating "unsafe - do not use" shall be attached to the principle operating control and the owner or user advised that further operation is prohibited until specified repairs or other action are taken. The chief inspector shall be notified immediately, followed by a report on the condition. Any certificate in force is considered suspended. When reinspection establishes that necessary repairs have been made or corrective action taken so that the boiler or unfired pressure vessel is safe to operate, a report of reinspection shall be submitted to the chief inspector. The certificate of inspection will then be reinstated or a new certificate issued as appropriate.

If other defects, but not unsafe conditions, are found, a routine inspection report containing a noncompliance report shall be submitted to the chief inspector ~~((and))~~ The owner or user shall be allowed to operate the object for a period as specified by the inspector ~~((until))~~ so long as corrective action is completed in the allotted time.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-115 Inspection—~~((Defective conditions concealed by covering.))~~ What will be done when

defective conditions are concealed by covering? If upon an external inspection there is evidence of a leak or crack, enough of the covering of the boiler or unfired pressure vessel shall be removed to satisfy the inspector in order ~~((that he/she may))~~ to determine ~~((as to))~~ the safety of the boiler or unfired pressure vessel ~~((-or))~~. If the covering cannot be removed at the time, ~~((he))~~ the inspector may order the operation of the boiler or unfired pressure vessel stopped until such time as the covering can be removed and proper examination made.

AMENDATORY SECTION (Amending Part III, filed 3/23/60)

WAC 296-104-125 Inspection—~~((Certificate fees.))~~

Are certificate fees required? If upon inspection a boiler or unfired pressure vessel is found to be suitable for use and to conform to these rules and regulations, the owner or user shall pay certificate fees as scheduled in WAC 296-104-700 directly to the chief inspector ~~((fees as scheduled in RCW 70.79.290. Inspections are))~~. The inspection process is not complete until the certificate of inspection is posted.

If the owner or user of each boiler or unfired pressure vessel required to be inspected refuses to allow an inspection to be made, or refuses to pay the above fee, the certificate of inspection shall be suspended by the chief inspector until the owner or user complies with the requirements.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-130 Inspection—~~((Validity of inspection certificate.))~~ When are inspection certificates valid?

An inspection certificate, issued in accordance with RCW 70.79.290, shall be valid until expiration unless some defect or condition affecting the safety of the boiler or unfired pressure vessel is disclosed or the conditions of RCW 70.79.300 apply.

When ~~((portable unfired pressure vessels are inspected and certified by))~~ an agreement exists between the state ~~((or))~~ and the city jurisdictions of Spokane, Seattle or Tacoma, the certificates for portable boilers and unfired pressure vessels will be considered valid ~~((certificates provided they are posted on or near the vessel, and provided there is an agreement between that city and the state))~~.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-135 Inspection—What are the requirements for restamping of boilers and unfired pressure vessels(*)? When the stamping on a boiler or unfired pressure vessel becomes indistinct the inspector shall instruct the owner or user to have it restamped. Request for permission to restamp the boiler or unfired pressure vessel shall be made to the chief inspector and proof of the original stamping shall accompany the request. Restamping authorized by the chief inspector shall be done only in the presence of an inspector, and shall be identical with the original stamping

except that it will not be required to restamp the ~~((ASME))~~ code symbol. Notice of completion of such restamping shall be filed with the chief boiler inspector by the inspector who witnessed the restamping of the boiler or unfired pressure vessel together with a facsimile of the stamping applied.

AMENDATORY SECTION (Amending WSR 96-21-081, filed 10/16/96, effective 11/16/96)

WAC 296-104-140 Inspection—~~((State stamp.))~~ How should a state stamp be applied? Upon completion of the installation, all boilers and unfired pressure vessels shall be inspected by the chief inspector, a deputy inspector, or a special inspector. At the time of this inspection, each boiler or unfired pressure vessel shall be marked with a serial number of the state of Washington followed by the letter ~~((“W,” said letter and figures to be not less than 5/16 in. in height. The marking shall not be concealed by lagging or paint and shall be exposed at all times.))~~ “W.”

Data sheets shall be made available at the time of first inspection if not filed with the national board.

Washington special numbers when assigned by the chief inspector shall be preceded by the letters ~~((“”))~~ “WS.”

All rental boilers used in the state of Washington shall be marked with the serial number of the state of Washington followed by the letters “WR.” This will indicate that the boiler is a rental unit.

The state of Washington markings, numbers and letters, referenced above, shall not be less than 5/16 ~~((inches))~~ inches in height ~~((The marking))~~ and shall not be concealed by lagging or paint and shall be exposed at all times.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-145 Inspection ~~((of systems.))~~ How are groups of vessels operating as a single unit classified?

A group of unfired pressure vessels operating as a single unit such as the vessels in a refrigeration system, evaporators, ironers and paper machines may be given one number, designating the different vessels of the unit as a-b-c, etc. The inspector's report shall cover all pressure vessels in the system individually. One certificate shall be issued for the unit. Certificate charge shall be as outlined in RCW 70.79.290, for each vessel of the system.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-150 Inspection—How are unfired steam boilers(*) classified? Unfired steam boilers operating at pressures of 50 psi or more shall be inspected as power boilers. Unfired steam boilers operating at less than 50 psi shall be inspected as unfired pressure vessels.

AMENDATORY SECTION (Amending WSR 96-21-081, filed 10/16/96, effective 11/16/96)

WAC 296-104-151 Inspection—~~((Rental boilers.))~~ What are the requirements for rental boilers? ~~((Any))~~

Every rental boiler used in the state of Washington will have an internal inspection completed once a year. An operating inspection under pressure shall be conducted by the chief inspector, a deputy inspector, or a special inspector at each and every rental location before being placed into service.

~~((Any))~~ A rental boiler, which has never been in rental service in the state of Washington, will have a satisfactory hydrostatic test completed along with an initial internal inspection prior to having a state number issued. Each operating inspection will be reported to the state of Washington using the standard inspection form and a copy of this report will be posted on the rental boiler.

Inspections will be the responsibility of the rental boiler owner but may be completed by the user's special inspector.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-155 Inspection—~~((Preparation for internal inspection.))~~ What preparations are necessary prior to internal inspections? The owner or user shall prepare a boiler for internal inspection in the following manner or as required by the inspector:

~~((a))~~ (1) Water shall be drawn off and the boiler thoroughly washed.

~~((b))~~ (2) All manhole and handhole plates and wash-out plugs and water column connections shall be removed, the furnace and combustion chambers thoroughly cooled and cleaned.

~~((c))~~ (3) All grates of internally fired boilers shall be removed.

~~((d))~~ (4) At each annual inspection brickwork shall be removed as required by the inspector in order to determine the condition of the boiler headers, furnace, supports, or other parts.

~~((e))~~ (5) The steam gauge shall be removed for testing or evidence of testing shown.

~~((f))~~ (6) Any leakage of steam or hot water into the boiler shall be cut off by disconnecting the pipe or valve at the most convenient point.

~~((g))~~ (7) The low water cutout shall be disassembled to such a degree as the inspector shall require.

Unfired pressure vessels shall be prepared for internal inspection to the extent deemed necessary by the inspector.

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-160 Inspection—What happens if a boiler((s)) or unfired pressure vessel((s)) is improperly prepared for inspection((:))? If a boiler or unfired pressure vessel has not been properly prepared for an internal inspection, or the owner or user fails to comply with the requirements for hydrostatic test as set forth in these rules, the inspector may decline to make the inspection or test and the certificate of inspection shall be withheld until the owner or user complies with the requirements.

~~((Unfired pressure vessels shall be prepared for inspection to the extent deemed necessary by the inspector.))~~

AMENDATORY SECTION (Amending WSR 95-19-058, filed 9/15/95, effective 10/16/95)

WAC 296-104-165 Inspection—~~((Removal of covering to permit inspection.))~~ When should coverings be removed for inspection? If the boiler or unfired pressure vessel is jacketed ~~((se))~~ such that the longitudinal seams of shells, drums, or domes cannot be seen, or if pertinent information cannot be determined by other means, the following may be ordered by the inspector: Enough of the jacketing, setting wall, or other form of casing or housing shall be removed so that ~~((the size of the rivets, pitch of the rivets, and other data))~~ information necessary to determine the safety of the boiler or unfired pressure vessel ~~((may))~~ can be obtained ~~((provided such information cannot be determined by other means))~~ to the satisfaction of the inspector.

AMENDATORY SECTION (Amending WSR 96-21-081, filed 10/16/96, effective 11/16/96)

WAC 296-104-170 Inspection—~~((Shop inspections.))~~ When are shop inspections required? Shop inspections shall be as required in the applicable sections of the ASME Code. Only inspectors holding a national board commission with the appropriate endorsements and a commission issued by the state of Washington shall make shop inspections in this state. Supervisors of inspectors who perform shop inspections in the state need only a National Board Commission with the appropriate endorsements.

Upon request from a boiler or pressure vessel manufacturer holding an ASME Certificate of Authorization within the jurisdiction, the department shall provide inspection services as required by the ASME Code. The manufacturer receiving such inspection services shall reimburse the department for the time and expenses in accordance with the fee schedule established in WAC 296-104-700.

AMENDATORY SECTION (Amending WSR 98-22-024, filed 10/28/98, effective 11/28/98)

WAC 296-104-502 Repairs—What are the requirements for nonnuclear boilers and unfired pressure vessel repairs and alterations? Repairs and alterations to nonnuclear boilers and pressure vessels shall be made in accordance with the rules of the National Board Inspection Code (NBIC) as adopted in WAC 296-104-102.

Repairs/alterations may be made by:

(1) An organization authorized by the jurisdiction and in possession of a valid Certificate of Authorization for use of the "R" symbol stamp, issued by the National Board provided such repairs/alterations are within the scope of the authorization.

(2) An organization authorized by the chief inspector and in possession of a valid ASME Certificate of Authorization provided such repairs/alterations are within the scope of the organization's Quality Control System. The chief inspector may limit or restrict repairs/alterations for cause.

Owner/user special inspectors may only accept repairs/alterations to boilers and unfired pressure vessels operated by their respective companies per RCW 70.79.130.

PERMANENT

Where required, ((reports)) record of welded repairs/alterations, signed by the organization and a commissioned inspector shall be submitted to the ((department)) chief inspector.

REPEALER

The following sections of the Washington Administrative Code are repealed:

| | |
|-----------------|--|
| WAC 296-104-002 | Approval by director. |
| WAC 296-104-107 | Inspection—Which unfired pressure vessels in places of public assembly are subject to these rules? |

WSR 99-22-040

PERMANENT RULES

DEPARTMENT OF LICENSING

(Uniform Commercial Code)

[Filed October 29, 1999, 9:05 a.m., effective December 1, 1999]

Date of Adoption: October 29, 1999.

Purpose: Amend rule to include fee increases within the limits of I-601 for UCC filings and searches.

Citation of Existing Rules Affected by this Order: Amending WAC 308-400-095.

Statutory Authority for Adoption: Chapters 62A.9, 60.11, 60.13, and 60.68 RCW.

Adopted under notice filed as WSR 99-19-082 on September 17, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 1, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 1, Repealed 0.

Effective Date of Rule: December 1, 1999.

October 26, 1999

Alan E. Rathbun

BPD Assistant Director

AMENDATORY SECTION (Amending WSR 99-06-003, filed 2/18/99, effective 4/1/99)

WAC 308-400-095 Fees. (1) Beginning ((July 1, 1993)) December 1, 1999, a fee of twelve dollars and ((fifty)) ninety-

one cents shall be charged for filing and indexing each of the following types of statements:

(a) Original financing statement pursuant to RCW 62A.9-403;

(b) Deed of trust or mortgage pursuant to RCW 62A.9-302;

(c) Continuation statement pursuant to RCW 62A.9-403;

(d) Separate statement of assignment pursuant to RCW 62A.9-405;

(e) Statement of partial release pursuant to RCW 62A.9-406;

(f) Statement of amendment pursuant to RCW 62A.9-402;

(g) Processor or preparer lien pursuant to chapter 60.13 RCW;

(h) Crop lien pursuant to chapter 60.11 RCW;

(i) Notice of federal tax lien pursuant to chapter 60.68 RCW.

(2) A fee of ((seventeen)) eighteen dollars and ((seventy)) twenty-eight cents shall be charged for a certificate of information pursuant to RCW 62A.9-407.

(3) A fee of twenty-five dollars and eighty-three cents shall be charged for certificate of information and copies of any filed financing and related statements naming a particular debtor.

(4) An additional fee shall be charged for each page transmitted to the purchaser by facsimile. The fee amount shall be one dollar per page for the first five pages, and fifty cents per page for the sixth page and subsequent pages.

(5) A fee of two dollars shall be charged for each debtor name look up.

(6) A fee of one dollar shall be charged for each computer printout of filing information.

(7) A fee of two dollars shall be charged for each microfilm copy.

(8) A fee of two dollars shall be charged for the certification of each document copy.

(9) Data base information shall be made available on magnetic tape and microfilm pursuant to contract between the department and purchaser. Costs will be specified in the contract.

WSR 99-22-043

PERMANENT RULES

DEPARTMENT OF

RETIREMENT SYSTEMS

[Filed October 29, 1999, 1:57 p.m.]

Date of Adoption: October 29, 1999.

Purpose: Miscellaneous rule changes to public employees retirement system (PERS) and portability, chapters 415-108 and 415-113 WAC, to clarify and comply with amendments to chapters 41.32, 41.40, and 41.50 RCW.

Citation of Existing Rules Affected by this Order: Amending WAC 415-108-726, 415-113-0302, 415-113-0303, 415-113-0305, 415-113-0309, 415-113-0310, 415-113-041, 415-113-042, 415-113-045, 415-113-059, 415-113-

065, 415-113-070, 415-113-080, 415-113-082, 415-113-084, 415-113-090, and 415-113-100.

Statutory Authority for Adoption: RCW 41.50.050.

Adopted under notice filed as WSR 99-19-125 on September 21, 1999.

Changes Other than Editing from Proposed to Adopted Version: After the proposed version was filed, we revised examples 9 and 10 of WAC 415-113-070 to reflect 1997 changes in post retirement return to work statutes.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 16, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 29, 1999

John Charles

Director

AMENDATORY SECTION (Amending WSR 95-16-053, filed 7/25/95, effective 8/25/95)

WAC 415-108-726 If I (~~have accrued~~) **accrue** service credit in **PERS** and another retirement plan (~~am I excluded from participating~~) **at the same time, may I participate in PERS?** ((1) If you have earned service credit in any retirement plan operated wholly or in part by the state or a political subdivision, you can participate in PERS membership if an agreement exists between PERS and the other plan which permits you to retain service credit in more than one retirement system. See RCW 41.40.023(4). Such an agreement exists between PERS and the following systems:

(a) The retirement systems listed under RCW 41.50.030;

(b) The retirement systems of the cities of Seattle, Spokane and Tacoma; and

(c) The Teachers Insurance & Annuity Association/College Retirement Equity Fund retirement plan.

(2) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

(a) "Membership" - RCW 41.40.023.

(b) "Retirement plan" - WAC 415-108-0105

(c) "Service" - RCW 41.40.010.) (1)(a) **Yes. You may earn service credit in PERS and any of the following systems at the same time if:**

(i) You work for a PERS employer and an employer covered by a retirement system of the city of Seattle, Spokane or Tacoma (First Class City Retirement System); and

(ii) You cannot report service for the First Class City Retirement System in PERS;

(b) The combined service credit under PERS and the retirement system listed in (a) of this subsection may not exceed one month of service for a calendar month of employment.

(c) To qualify for PERS service credit, it is up to the employee to initiate the process by applying under subsection (2) of this section.

Example: A member works part time for the City of Seattle and part time for the University of Washington (UW). She may receive partial service credit in PERS for the UW service since she cannot report the time she works for Seattle under PERS.

Note: The combined service credit under PERS and the City of Seattle Retirement System may not exceed one month of service for a calendar month of employment. To receive PERS service credit she must apply to the department.

(2) **How do I apply?**

(a) To apply for membership and service credit under subsection (1) of this section you must send the department an application. The application is a statement that you want membership and/or service credit in PERS. Include:

(i) Your name;

(ii) Your SSN;

(iii) All period(s) of service that you want to receive service credit for;

(iv) All PERS and non-PERS employer(s) that you worked for during the periods of service referenced in (a)(iii) of this subsection.

(b) After the department receives your application, it will contact your employer(s) to verify how much service credit you have earned. When the department receives the necessary information, it will determine how much service credit you will receive. At that time the department will send you a bill for member contributions and interest that must be paid in order to establish the service credit.

(3) **When should I submit my payment?**

You should pay contributions and interest required under subsection (2)(b) of this section within twenty-four consecutive months from the last day of the calendar year for which you claim service credit. After that date, you must pay the actuarial cost of purchasing the service credit under RCW 41.40.104 and 41.50.165.

(4) **What if I worked before this WAC became effective?**

If you worked for a PERS employer and for one of the retirement systems listed in subsection (1) of this section, before this WAC became effective, you have until December 31, 2000, to apply in order to purchase service credit by paying member contributions plus interest. After December 31, 2000, you must pay the actuarial cost of purchasing the service credit under RCW 41.40.104 and 41.50.165.

(5) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

(a) "Membership" - RCW 41.40.023.

(b) "Retirement plan" - WAC 415-108-0105.

(c) "Service" - RCW 41.40.010.

(d) "Normally" - WAC 415-108-0102.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-005 Purpose and scope. (1) **Purpose.** The rules adopted in this chapter further define and clarify the application of the portability statutes, chapter 41.54 RCW. Chapter 41.54 RCW allows:

(a) Service in dual member systems to be combined to determine service retirement eligibility; and

(b) Compensation earned in one dual member system to be used to calculate a retirement allowance in another designated system.

(2) **Scope.** This chapter shall apply to the retirement systems listed in RCW 41.50.030, except for LEOFF Plan ((H)) 1. This chapter must be read to be consistent with the statutory provisions of chapter 41.54 RCW and the statutory provisions governing the dual member systems. These rules may be used by the first class city retirement systems but do not mandatorily apply to them. These rules do apply to all dual member benefits calculated and paid by the department, even if one of the member's systems is a first class city retirement system.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-0302 Average compensation—Definition. "Average compensation" means the compensation used by a particular retirement system to calculate a dual member's service retirement allowance. The actual meaning of the term varies depending upon the retirement system. With respect to each dual member system, "average compensation" means:

(1) **First class city retirement systems:** Final compensation as defined in RCW 41.28.010;

(2) **State-wide cities retirement systems:** Final compensation as defined in 41.44.030(14);

(3) **TRS:**

(a) Plan ((F)) 1: Average earnable compensation as defined in RCW 41.32.497 and 41.32.498;

(b) Plans ((H)) 2 and 3: Average final compensation as defined in RCW 41.32.010(30);

(4) **PERS:** Average final compensation as defined in RCW 41.40.010(17);

(5) **LEOFF Plan ((H)) 2:** Final average salary as defined in RCW 41.26.030 (12)(b); and

(6) **WSPRS:** Average final salary as defined in RCW 43.43.120.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-0303 Dual member system—Definition. "Dual member system" means the state and city retirement systems admitted to participate under chapter 41.54 RCW. These systems are:

(1) PERS Plans ((F)) 1 and ((H)) 2;

(2) TRS Plans ((F)) 1, 2 and ((H)) 3;

(3) LEOFF Plan ((H)) 2;

(4) WSPRS;

(5) State-wide city employees' retirement system; and

(6) The first class city retirement systems.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-0305 Member participant—Definition. (1) For all dual member systems administered by the department other than TRS Plan ((F)) 1 "member participant" means a person who is employed for compensation in a dual member system qualifying position and is admitted into the membership of the system.

(2) For TRS Plan ((F)) 1, "member participant" includes persons meeting the definition of subsection (1) of this section and also means a member who is not employed for compensation but has accumulated contributions standing to his or her credit with TRS.

(3) For the first class city systems, this definition may not apply, see WAC 415-113-005. If you have a question, you should contact the appropriate first class city system.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-0309 Nonmember participant—Definition. (1) "Nonmember participant," means a person who is no longer employed in a dual member system qualifying position but has not withdrawn his or her accumulated employee contributions.

(2) This definition does not apply to TRS Plan ((F)) 1. A TRS Plan ((F)) 1 member who meets the criteria of subsection (1) of this section is a member participant, see WAC 415-113-0307.

(3) This section applies only to the retirement systems listed in RCW 41.50.030.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-0310 System acronyms—Definition. The acronyms used in this chapter mean:

(1) "LEOFF Plan ((H)) 2" means Law Enforcement Officers' and Fire Fighters' Retirement System Plan ((H)) 2.

(2) "PERS Plan ((F)) 1" means Public Employees' Retirement System Plan ((F)) 1.

(3) "PERS Plan ((H)) 2" means Public Employees' Retirement System Plan ((H)) 2.

(4) "TRS Plan ((F)) 1" means Teachers' Retirement System Plan ((F)) 1.

(5) "TRS Plan ((H)) 2" means Teachers' Retirement System Plan ((H)) 2.

(6) "TRS Plan 3" means Teachers' Retirement System Plan 3.

(7) "WSPRS" means Washington State Patrol Retirement System.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-041 Am I a dual member? You must meet all of the following criteria to be a dual member:

(1) **You must be a member of a dual member system.** You must be a current member participant in at least one dual member system to be a dual member. You may have established dual member status if you are or were a member participant of a dual member system on or after:

(a) July 1, 1988, for current or former members of PERS, TRS, SCERS or WSPRS;

(b) July 25, 1993, for current or former members of LEOFF Plan II; or

(c) January 1, 1994, for current or former members of a first class city retirement system;

(2) **You must be a former or current member of another dual member system.**

(3) **You must not have been retired for service from a retirement system.** You are not a dual member if you have ever been retired for service from any retirement system administered by the department of retirement systems or a first class city retirement system.

(4) **You must not be in receipt of a disability benefit from a dual member system.** If you are receiving a disability retirement allowance or disability leave benefits from a dual member system or LEOFF Plan ((H)) 1, you cannot be a dual member.

(a) If you have received a lump sum disability benefit from PERS Plan ((H)) 2, TRS Plan ((H)) 2 or 3 or LEOFF Plan ((H)) 2 you are in receipt of a disability benefit unless the department has found that you are no longer disabled.

(b) You are not receiving a disability retirement allowance or disability leave benefits if you:

(i) Previously received disability benefits and the department has subsequently found that you are no longer disabled, and has terminated your disability benefit; or

(ii) Retired for disability from service from WSPRS.

Example 1: A former PERS Plan ((H)) 1 member who has never been retired and becomes a member participant in TRS Plan ((H)) 2 through employment with a TRS employer becomes a dual member.

(5) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

(a) "Dual member" - RCW 41.54.010(4).

(b) "Dual member system" - WAC 415-113-0303.

(c) "Member participant" - WAC 415-113-0305.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-042 Can I terminate my status as a dual member? Termination of dual member status—Reestablishing dual member status. (1) **If you are not a member, you are not a dual member.** If you are no longer a member participant in any dual member system, you are no

longer a dual member. If you later become a member of a dual member system, you again become a dual member.

Example 2: Upon separation from TRS Plan ((H)) 2 eligible employment, the person in Example 1 in WAC 415-113-041 is no longer a member of TRS Plan ((H)) 2 nor a dual member.

(2) **If you retire, you are no longer a dual member.** Upon retirement from any or all dual member systems, a person is no longer a dual member except for the purpose of receiving a deferred retirement allowance under RCW 41.54.030(3) and WAC 415-113-070.

(3) **If you are not a dual member, you may still be eligible for a multiple system benefit.** If you are no longer a dual member you may still be able to receive a multiple system benefit if otherwise eligible. The accrual date of your retirement allowance will vary depending upon the provisions of the particular system. You can find the accrual dates of different dual member systems in the following provisions:

(a) **PERS ((H)) 1:** RCW 41.40.193;

(b) **PERS ((H)) 2:** RCW 41.40.680;

(c) **TRS ((H)) 1:** WAC 415-112-520;

(d) **TRS ((H)) 2:** RCW 41.32.795;

(e) **TRS 3:** RCW 41.32.855;

(f) **LEOFF ((H)) 2:** RCW 41.26.490.

(4) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

(a) "Dual member" - RCW 41.54.010(4), WAC 415-113-041.

(b) "Dual member system" - WAC 415-113-0303.

(c) "Member participant" - WAC 415-113-0305.

(d) "Multiple system benefit" - WAC 415-113-0306.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-045 Can I reestablish service credit in a prior system? (1) You may reestablish service credit terminated by a withdrawal of contributions from a prior system. If you repay contributions you withdrew from a prior dual member system plus interest from the date of withdrawal you will recover the service terminated by the withdrawal. To qualify, you must repay the contributions plus interest within twenty-four consecutive months from the date you became a dual member.

(a) The twenty-four-month restoration period continues to run even if you terminate dual member status.

(b) If you terminate your dual member status but later become a dual member again, you have twenty-four consecutive months from the date you regain dual member status to repay withdrawn contributions.

Example 3: A person becomes a dual member on January 1, 1994. She has until December 31, 1995, to restore any previously withdrawn contributions for service credit in a prior system regardless of whether she subsequently loses her status as a dual member.

Example 4:

A person becomes a dual member on January 1, 1994, separates from membership on January 1, 1995, and then reenters membership on January 1, 1996. He has until December 31, 1997, twenty-four consecutive months from the date he regained dual member status, to restore withdrawn contributions in any prior system.

(c) If you have previous service in LEOFF Plan ((H)) 2 or a first class city system:

(i) If you were a dual member on July 25, 1993, and you used to be a member of LEOFF Plan ((H)) 2, you have until July 24, 1995, to repay your withdrawn contributions.

(ii) If you were a dual member on January 1, 1994, and you used to be a member of a first class city retirement system, you have until December 31, 1995, to repay your withdrawn contributions.

Example 5:

A person is a member participant in PERS Plan ((H)) 2 and has previous service in LEOFF Plan ((H)) 2. LEOFF Plan ((H)) 2 was newly admitted to participate under the portability provisions of chapter 41.54 RCW on July 25, 1993. Therefore, the person has until July 24, 1995, to restore her prior LEOFF Plan ((H)) 2 service.

(2) You may reestablish TRS Plan ((F)) 1 membership. If a PERS member restores withdrawn TRS Plan ((F)) 1 contributions under this section he or she:

(a) Reestablishes membership in TRS Plan ((F)) 1; and

(b) Will participate prospectively in TRS Plan ((F)) 1 if employed by a state agency, school district or other TRS employer.

(3) Defined terms used. Definitions for the following terms used in this section may be found in the sections listed.

(a) "Dual member" - RCW 41.54.010(4), WAC 415-113-041.

(b) "Dual member system" - WAC 415-113-0303.

(c) "First class city retirement system" - WAC 415-113-0304.

AMENDATORY SECTION (Amending WSR 96-20-004, filed 9/19/96, effective 10/20/96)

WAC 415-113-059 Can I combine service from different systems to qualify for increased benefits? (1) You may combine service to determine retirement eligibility. You may combine your service in all systems for the sole purpose of determining your eligibility for a disability or service retirement allowance from your current system and a service retirement allowance from your prior system.

(2) You may not combine service for any other purpose. You may not combine your service in all systems to qualify for additional benefits offered by a particular system. Those additional benefits include but are not limited to:

(a) PERS Plan ((F)) 1 military service. You may not combine service from other systems to qualify for military service credit in PERS Plan ((F)) 1 under RCW 41.40.170.

(b) LEOFF Plan ((H)) 2 post-separation benefits. You may not combine your accrued service under both systems for purposes of qualifying for:

(i) A LEOFF Plan ((H)) 2 indexed retirement allowance under RCW 41.26.530(2); or

(ii) A refund of one hundred fifty percent of the LEOFF Plan ((H)) 2 member's accumulated contributions under RCW 41.26.540.

(3) Defined terms used. Definitions for the following terms used in this section may be found in the sections listed: "System" - RCW 41.54.010(6).

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-065 Can I substitute salary from one system to another? (1) You can substitute base salary between systems.

(a) If you elect to retire with a multiple system benefit, you may substitute your base salary under one dual member system for your includable compensation in a second dual member system for purposes of computing a retirement allowance from the second system. Using the substituted salary, the department will compute your average compensation under each system's own requirements.

Example 6:

At retirement, a person is a member participant in PERS Plan ((H)) 2 and has prior creditable service in TRS Plan ((F)) 1. Assume the multiple system retiree earned her highest compensation during her PERS Plan ((H)) 2 service. The retiree's PERS Plan ((H)) 2 retirement allowance will be based on her PERS Plan ((H)) 2 average compensation. For purposes of computing her TRS average compensation and retirement allowance, she may substitute her PERS Plan ((H)) 2 base salary earned over two consecutive fiscal years for her earnable compensation in TRS.

Example 7:

At retirement, a person is a member participant in TRS Plan ((F)) 1 and has prior creditable service in PERS Plan ((H)) 2. Assume the multiple system retiree earned his highest compensation during his membership in TRS Plan ((F)) 1. The retiree may substitute his base salary earned while a member in TRS Plan ((F)) 1 for his PERS Plan ((H)) 2 compensation earnable. However, because he may substitute only his base salary from TRS Plan ((F)) 1 for his compensation earnable in PERS, his PERS average compensation will not include any cashout payments from his TRS employer.

(b) If you do not have sufficient service credit months in one dual member system to complete an average compensation period under that system, the department will substitute the appropriate number of months of base salary from another system to complete the average compensation period.

Example 8: A person who has creditable service in TRS Plan ((H)) 1 and PERS Plan ((H)) 2 retires at age sixty-five having accrued twenty-four months of service in PERS Plan ((H)) 2. Under PERS Plan ((H)) 2, a member's average compensation period is the member's highest consecutive sixty-month period of compensation. To compute the multiple system retiree's PERS Plan ((H)) 2 retirement allowance, the department will substitute her highest consecutive thirty-six service credit months of TRS base salary to complete the PERS sixty-month average compensation period.

(2) **Adjusted full-time salary is not base salary.** A multiple system retiree's adjusted full-time salary under RCW 41.32.345 shall not constitute base salary for purposes of computing the retiree's multiple system benefit.

(3) **Includable compensation defined.** For purposes of this chapter, "includable compensation" means:

(a) Earnable compensation under TRS Plan ((H)) 1, 2 or 3 as defined in RCW 41.32.010(10);

(b) Compensation earnable under PERS Plan ((H)) 1 or ((H)) 2 as defined in RCW 41.40.010(8);

(c) Basic salary under LEOFF Plan ((H)) 2 as defined in RCW 41.26.030 (13)(b); and

(d) Monthly salary under WSPRS as used in RCW 43.43.120(15).

(4) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

(a) "Average compensation" - WAC 415-113-0302.

(b) "Base salary" - RCW 41.54.010(1).

(c) "Dual member system" - WAC 415-113-0303.

(d) "Member participant" - WAC 415-113-0305.

(e) "Multiple system benefit" - WAC 415-113-0306.

(f) "Multiple system retiree" - WAC 415-113-0308.

AMENDATORY SECTION (Amending WSR 96-20-004, filed 9/19/96, effective 10/20/96)

WAC 415-113-070 Can I defer my retirement allowance from a system if I retire with a multiple system benefit? (1) **You may defer receipt of your retirement allowance.** If, by combining creditable service, you qualify to retire in one system but not in a second system, you must either:

(a) Receive an actuarially reduced retirement allowance from the second system; or

(b) Defer retirement in the second system until a later date of your choice. If you choose to begin receiving a retirement allowance from your second system before you are fully eligible, the benefit will be actuarially reduced.

(i) If you elect to defer retirement in the second system, you retain dual member status for the sole purpose of receiving a deferred multiple system benefit;

(ii) If you retire from all systems but elect to defer retirement in one dual member system under RCW 41.54.030(3),

you may not subsequently withdraw accumulated contributions from that system.

(c) An actuarial reduction under (a) or (b) of this subsection, if applicable, will account for the difference between your age at the time you begin receiving the retirement allowance and the earliest age where you would be fully eligible based upon your combined service. "Fully eligible" means a person who has enough combined service to qualify for a retirement allowance from a dual member system without receiving a reduction for:

(i) Early retirement from a Plan ((H)) 2 system (~~(pursuant to)~~ under RCW 41.40.630(2), 41.32.765(2), 41.26.430(2); or

(ii) Early retirement from a Plan 3 system under RCW 41.32.875(2); or

(iii) Retirement as a nonmember participant from WSPRS under RCW 43.43.280(2).

(2) **If you defer your retirement allowance and later reenter membership, you are no longer a dual member.** If, after deferring retirement, you enter membership in a dual member system, your dual member status terminates. Once your dual member status terminates:

(a) You may only retire under the deferred system if eligible based solely upon that system's retirement eligibility criteria; and

(b) Your retirement allowance under the deferred system will be based solely upon service actually established in that system.

Example 9:

A sixty-two year old dual member of PERS Plan ((H)) 1 and TRS Plan ((H)) 2 retires. He elects to receive PERS Plan ((H)) 1 benefits but defer receipt of a TRS Plan ((H)) 2 retirement allowance. If he becomes reemployed in a TRS Plan ((H)) 2 eligible position, he will reenter TRS Plan ((H)) 2 membership if otherwise eligible and terminate his dual member status, but he will continue to receive his PERS Plan ((H)) 1 retirement allowance until he works more than the work-limit in a calendar year under WAC 415-108-710. The member's eligibility to retire from TRS Plan ((H)) 2 will be based solely on his accrued service credit in TRS Plan ((H)) 2 and his TRS Plan ((H)) 2 retirement allowance will be based solely on his compensation while he was a member participant in TRS Plan ((H)) 2.

Example 10:

Assume the retiree in Example 9 above became reemployed in a PERS position rather than a TRS Plan ((H)) 2 position. He could work in this position up to the work-limit in a calendar year under WAC 415-108-710 without having his PERS retirement allowance suspended. If the retiree works over the work-limit:

• The department would suspend his retirement allowance until the next calendar year. He would remain a dual member. He

would be able to retire in TRS 2 if otherwise eligible:

• The retiree (~~would~~) could elect to reenter PERS Plan ((H)) 1 membership at any time, if otherwise eligible, and terminate his dual member status. His election for membership is not retroactive. The effect on the person's right to a TRS Plan ((H)) 2 benefit is the same as in Example 9. (~~Because the retiree reentered PERS membership, the department would also suspend his PERS Plan 1 retirement allowance.~~) See WAC 415-108-710.

(3) **If you defer your retirement allowance and die before you begin receiving the allowance, your survivor may receive a continuing benefit.** If you defer receipt of your retirement allowance from a system and die before you elect to begin receiving the allowance:

(a) Your surviving spouse, if any, must elect to receive either:

(i) A joint and one hundred percent survivor option from the deferred system. If your surviving spouse selects this option, your base salary under one system may be substituted for your includable compensation in the deferred system to compute the survivor retirement allowance from the deferred system; or

(ii) A refund of your accumulated contributions from the deferred system.

(b) If you do not have a surviving spouse, the department will pay your accumulated contributions from the deferred system to:

- (i) Your designated beneficiary or beneficiaries; or
- (ii) Your estate, if there are no living beneficiaries.

(4) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

- (a) "Dual member system" - RCW 41.32.010(4), WAC 415-113-041.
- (b) "Member participant" - WAC 415-113-0305.
- (c) "Includable compensation" - WAC 415-113-065(3)
- (d) "Multiple system participant" - WAC 415-113-0307.
- (e) "Nonmember participant" - WAC 415-113-0309.
- (f) "System" - RCW 41.54.010(6).

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-080 Can I retire retroactively? You may retire retroactively. If you retire from all dual member systems, your retirement allowance from a prior system will be retroactive back to your accrual date under the prior system.

(1) **Accrual date determined.** The department will determine your accrual date in each system by combining your total service and applying the statute or rule designating accrual dates in the particular system. Your accrual date for purposes of this section is the date that your combined service first makes you eligible for an unreduced benefit.

Example 11: A person is a fifty-five year old member participant in PERS Plan ((H)) 2 and a non-member participant in LEOFF Plan ((H)) 2. The person decides not to retire from LEOFF Plan ((H)) 2 until he is eligible to retire with full benefits from PERS Plan ((H)) 2 at age sixty-five. Upon retirement, he will be entitled to a LEOFF Plan ((H)) 2 retirement allowance effective on his accrual date under LEOFF Plan ((H)) 2 (i.e., age fifty-five).

Example 12: A person with twenty years of prior service in TRS Plan ((F)) 1 becomes a member participant in PERS Plan ((H)) 2 on her fifty-fourth birthday. By combining her service in both systems under chapter 41.54 RCW, she will become eligible to retire under TRS Plan ((F)) 1 at age fifty-nine with twenty-five total years of service. Assume she retires from both systems at age sixty-five. Her TRS Plan ((F)) 1 retirement allowance will be effective back to the date it accrued under TRS Plan ((F)) 1 (i.e., the first of month following the month she turns fifty-nine).

(2) **You cannot use salary earned after your accrual date in calculating your retroactive benefit.** If you retire retroactively from a prior system, the department will not use any of the salary you earned after your accrual date to compute your benefit from the prior system.

Example 13: A PERS Plan 1 member receives a salary of \$3,000 per month. She has 30 years of service credit at age 50 and is eligible to retire with an unreduced (full) benefit.

Subsequently, she is offered a TRS Plan 3 covered position at a monthly salary of \$3,500. If she accepts the TRS Plan 3 position, will she be able to use its higher monthly salary of \$3,500 as base salary to calculate her PERS Plan 1 retirement benefit when she does retire? No, she will not. The TRS Plan 3 salary would have been earned after the PERS Plan 1 accrual date: The date that she first became eligible to retire with an unreduced benefit under PERS Plan 1 rules.

(3) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

- (a) "Dual member system" - WAC 415-113-0303.
- (b) "Member participant" - WAC 415-113-0305.
- (c) "Nonmember participant" - WAC 415-113-0309.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-082 Could retroactive retirement cancel my membership in a subsequent system? (1) If you retire retroactively from a prior system, you could cancel

your membership in a subsequent system. If your membership in a subsequent system would have been prohibited under RCW 41.04.270 but for your status as a dual member, and you retire retroactively from a prior system, the department will cancel your membership and refund your contribu-

tions in the subsequent system under RCW 41.54.020(1). Your retroactive retirement from a prior system may cancel your membership in a subsequent system according to the following table:

| How much service did you earn in your prior system? | Were you eligible to retire in the prior system before you became a member of your subsequent system? | Will retroactive retirement from your prior system cancel your membership in subsequent system? |
|---|---|---|
| 15 years or more | No | No (See Example 13) |
| 15 years or more | Yes | Yes, unless you retire from both the prior and subsequent system under RCW 41.54.030(2). (See Example 14) |
| Less than 15 years | No | No (See Example 15) |
| Less than 15 years | Yes | No (See Example 15) |

See RCW 41.54.020(1) and RCW 41.04.270.

Example ((13)) 14: A nonmember participant in LEOFF Plan ((H)) 2 who has accrued sixteen years of service in LEOFF Plan ((H)) 2 became a member of PERS Plan ((H)) 2 at age fifty-four. Because she became a member participant of PERS Plan ((H)) 2 at age fifty-four, prior to attaining retirement eligibility under LEOFF Plan ((H)) 2 (i.e., age fifty-five), she may later retire retroactively from LEOFF Plan ((H)) 2, subject to LEOFF Plan ((H)) 2 criteria, while continuing membership in PERS Plan ((H)) 2.

membership and participation in PERS Plan ((H)) 2.

(2) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

- (a) "Dual member" - RCW 41.54.010(4), WAC 415-113-041.
- (b) "Member participant" - WAC 415-113-0305.
- (c) "Nonmember participant" - WAC 415-113-0309.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-084 How will my benefit be computed if I retire retroactively from LEOFF Plan ((H)) 2? (1) Computation of your retroactive LEOFF Plan ((H)) 2 retirement allowance. If you retire with a multiple system benefit and one of your retirement allowances is a retroactive LEOFF Plan ((H)) 2 allowance, the department will compute your LEOFF Plan ((H)) 2 allowance based upon the greater of:

- (a) Your LEOFF Plan ((H)) 2 final average salary, substituting some or all of your base salary under the second system which you earned prior to the date your LEOFF Plan ((H)) 2 retirement allowance began to accrue (i.e., age fifty-five); or
- (b) An indexed retirement allowance under RCW 41.26.530(2) using your LEOFF Plan ((H)) 2 average compensation.

Example ((14)) 15: A nonmember participant in LEOFF Plan ((H)) 2 with sixteen years of accrued service became a member of PERS Plan ((H)) 2 at age fifty-five. If he attempts to retire from LEOFF Plan ((H)) 2 while continuing membership in PERS Plan ((H)) 2, the department will cancel his PERS Plan ((H)) 2 membership and refund his PERS contributions. However, if he retires from both systems, he is entitled to retain the benefits of his PERS Plan ((H)) 2 membership.

Example ((16)) 17: A person who is a nonmember participant of LEOFF Plan ((H)) 2 and a member participant of PERS Plan ((H)) 2 retires from both systems at age sixty-five. If he had accrued twenty-one years of creditable service in LEOFF Plan ((H)) 2

Example ((15)) 16: Assume either of the retirees in Examples 13 and 14 above had accrued less than fifteen years of service in LEOFF Plan ((H)) 2. In this case, RCW 41.04.270 would not apply to prevent the retirees from establishing PERS Plan ((H)) 2 membership. Either person could retire retroactively from the LEOFF Plan ((H)) 2 without canceling

PERMANENT

2, the multiple system retiree's LEOFF Plan ((H)) 2 retirement allowance may be based upon either: His substituted PERS Plan ((H)) 2 base salary which he earned prior to attaining retirement eligibility in LEOFF at age fifty-five; or the LEOFF Plan ((H)) 2 indexed retirement allowance under RCW 41.26.530(2) using his LEOFF Plan ((H)) 2 average compensation. The department will use the method which results in the largest retirement allowance.

(2) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

- (a) "Member participant" - WAC 415-113-0305.
- (b) "Multiple system benefit" - WAC 415-113-0306.
- (c) "Multiple system retiree" - WAC 415-113-0308.
- (d) "Nonmember participant" - WAC 415-113-0309.

AMENDATORY SECTION (Amending WSR 96-20-004, filed 9/19/96, effective 10/20/96)

WAC 415-113-090 What is the maximum retirement benefit that I may receive under chapter 41.54 RCW? (1) **Your benefit may not exceed the highest benefit limit under any one system.** Your multiple system benefit may not exceed the highest maximum benefit which you would be permitted to receive under any one of the dual member systems from which you are retiring. See RCW 41.54.070.

(2) **The department will compute your maximum multiple system benefit in the following order:**

(a) **Calculate the maximum benefit you could receive under each system.** The department will compute your maximum benefit according to the benefit limitation provisions of each system as if you had earned your total career service and compensation in that system. In computing your maximum benefit under each system, the department will:

- (i) Apply the provisions of each system governing the calculation of your average compensation in that system; and
- (ii) Assume you earned all of your career service with your last employer for purposes of determining any limitations on the inclusion of leave cashouts in your average compensation.

Example ((17)) 18: A multiple system retiree retires from TRS Plan ((F)) 1 state employment with prior creditable PERS Plan ((F)) 1 service. His state employer pays him an accrued sick leave cashout at termination. Because a sick leave cashout from a state agency employer is not includable as earnable compensation, the department will not include the cashout in the retiree's average compensation for purposes of computing either his PERS Plan ((F)) 1 or TRS Plan ((F)) 1 maximum benefit.

Example ((18)) 19: A multiple system retiree retires from PERS Plan ((F)) 1 local government

employment and receives a sick leave cashout. Because a sick leave cashout from a local government employer may be included as earnable compensation, the department will include the sick leave cashout to compute the retiree's maximum benefits under both PERS Plan ((F)) 1 and TRS Plan ((F)) 1.

(b) **Determine your retirement allowances from each system.** After computing your maximum benefit, the department will determine the retirement allowances which you are entitled to from each system under chapter 41.54 RCW before making any reduction under RCW 41.54.070. If applicable, the department will then reduce the amount of your retirement allowances provided by either of the dual member systems for:

(i) Your status as a nonmember participant of WSPRS pursuant to RCW 43.43.280(2); or

(ii) Your election to retire early from a Plan ((H)) 2 system ((pursuant to)) under RCW 41.40.630(2), 41.32.765(2), and 41.26.430(2) or Plan 3 system under RCW 41.32.875(2).

(c) **Compute your total multiple system benefit.** Upon computing your retirement allowances from each system and making any applicable reductions under (b) of this subsection, the department will add the systems' allowances to compute your total multiple system benefit.

(d) **Compare your total multiple system benefit with your maximum benefit and, if necessary, proportionately reduce your retirement allowances.** The department will then compare your total multiple system benefit with your maximum benefit calculated in (a) of this subsection. If your total multiple system benefit exceeds your maximum benefit, the department will proportionately reduce your retirement allowances provided by each system as follows:

- (i) Calculate what proportion your total multiple system benefit is provided by each system separately;
- (ii) Proportionately reduce the benefit provided by each system to account for the excess of your total multiple system benefit over your maximum benefit.

Example ((19)) 20: A person with twenty-nine years of prior service in TRS Plan ((F)) 1 and one year of subsequent service in PERS Plan ((H)) 2 retires from both systems at age sixty-five. The retiree's TRS Plan ((F)) 1 average compensation is thirty thousand dollars. The TRS Plan ((F)) 1 maximum benefit is sixty percent of average compensation. The retiree's maximum TRS benefit is eighteen thousand dollars or one thousand five hundred dollars per month. The retiree's PERS Plan ((H)) 2 average compensation is twenty-eight thousand dollars. The retiree's maximum PERS ((H)) 2 benefit is sixteen thousand eight hundred dollars or one thousand four hundred dollars per month. The retiree's maximum benefit is the higher of the two amounts, one thousand five hundred dol-

lars per month.

Assume the retiree's accrued service is such that her actual TRS Plan ((F)) 1 monthly benefit is one thousand four hundred fifty dollars and her PERS Plan ((H)) 2 monthly benefit is one hundred dollars. The retiree's total multiple system benefit is the sum of her TRS Plan ((F)) 1 and PERS Plan ((H)) 2 benefits, or one thousand five hundred fifty dollars. Because the retiree's total multiple system benefit exceeds her maximum benefit by fifty dollars, the department would proportionately reduce her TRS Plan ((F)) 1 and PERS Plan ((H)) 2 benefits. Her TRS Plan ((F)) 1 benefit is 29/30 of her total service or ninety-seven percent, and her PERS Plan ((H)) 2 benefit is 1/30 of total service, or three percent. The department would reduce her TRS Plan ((F)) 1 benefit by ninety-seven percent of the overage, or forty-eight dollars and fifty cents (50 x .97) and her PERS Plan ((H)) 2 benefit by three percent of the overage, or one dollar and fifty cents (50 x .03).

(3) **If you select a benefit payment option, the department will reduce your multiple system benefit to account as appropriate.** After making any applicable maximum benefit reductions, the department will further reduce your benefit if you elect:

(a) To withdraw your accumulated contributions at the time you retire from TRS Plan ((F)) 1;

(b) A survivor benefit option; or

(c) A cost-of-living adjustment (COLA) option.

(4) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed.

(a) "Average compensation" - WAC 415-113-0302.

(b) "Dual member" - RCW 41.54.010(4), WAC 415-113-041.

(c) "Dual member system" - WAC 415-113-0303.

(d) "First class city system" - WAC 415-113-0304.

(e) "Member participant" - WAC 415-113-0305.

(f) "Multiple system benefit" - WAC 415-113-0306.

(g) "Multiple system retiree" - WAC 415-113-0308.

(h) "Nonmember participant" - WAC 415-113-0309.

AMENDATORY SECTION (Amending WSR 95-03-001, filed 1/4/95, effective 2/4/95)

WAC 415-113-100 Am I eligible for a lump sum retirement allowance? (1) If you retire with a multiple system benefit and one of your retirement allowances is less than fifty dollars per month, you may receive a lump sum payment as allowed under RCW 41.54.090.

(2) Unless you are retiring from TRS Plan ((F)) 1, the department will use your standard retirement allowance to

determine your eligibility for lump sum cashouts under RCW 41.54.090.

(3) If you are retiring from TRS Plan ((F)) 1, the department will use your maximum retirement allowance under TRS Plan ((F)) 1 to determine your eligibility for lump sum cashouts under RCW 41.54.090.

(4) **Defined terms used.** Definitions for the following terms used in this section may be found in the sections listed: "Multiple system benefit" - WAC 415-113-0306.

WSR 99-22-045

PERMANENT RULES

DEPARTMENT OF

LABOR AND INDUSTRIES

[Filed October 29, 1999, 2:47 p.m.]

Date of Adoption: October 29, 1999.

Purpose: WAC 296-54-99007, 296-54-99008, 296-54-99009, and 296-54-99010 were proposed to be repealed with the amendments to the recently adopted rewrite of chapter 296-54 WAC, Safety standards for logging operations. They were inadvertently not included in the adoption of August 18, 1999. These sections are figures that are no longer needed because they have been moved to a more appropriate location in the standard.

Citation of Existing Rules Affected by this Order: Repealing WAC 296-54-99007, 296-54-99008, 296-54-99009, and 296-54-99010.

Statutory Authority for Adoption: RCW 49.17.010, [49.17].040, and [49.17].050.

Adopted under notice filed as WSR 99-08-072 on April 5, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 4; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 4.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 4.

Effective Date of Rule: December 1, 1999.

October 29, 1999

Gary Moore

Director

REPEALER

The following sections of the Washington Administrative Code are repealed:

| | |
|------------------|--|
| WAC 296-54-99007 | Appendix I—Figure 7—Heel boom loading. |
| WAC 296-54-99008 | Appendix I—Figure 8—Guyline loading. |
| WAC 296-54-99009 | Appendix I—Figure 9—Hayrack boom loading. |
| WAC 296-54-99010 | Appendix I—Figure 10—Spreader bar loading. |

WSR 99-22-046
PERMANENT RULES
DEPARTMENT OF
LABOR AND INDUSTRIES

[Filed October 29, 1999, 2:49 p.m., effective February 1, 2000]

Date of Adoption: October 29, 1999.

Purpose: Chapter 296-62 WAC, Part M, General occupational health standards (confined spaces).

Topic: Confined spaces.

This new rule is in response to OSHA Final Rule 29 C.F.R. 1910.146 - Permit Required Confined Spaces, effective February 1, 1999, and will update L&I's existing regulations in WAC 296-62-145. It will be renumbered as WAC 296-62-141 to accommodate the changes. L&I's agreement with OSHA specifies that WISHA regulations must be "at-least-as-effective-as" federal requirements. The adopted rule will satisfy that mandate. The rule contains new requirements related to:

- Enhanced employee participation in the permit space programs.
- Employee representatives.
- Criteria for performing rescue team or rescue service evaluations.

The adopted rule has also been rewritten using clear rule writing principles for clarification purposes. No public testimony or written comments were received during the public hearing phase of the rule adoption process.

Citation of Existing Rules Affected by this Order: Repealing WAC 296-62-145 Permit-required confined spaces, 296-62-14500 Scope and application, 296-62-14501 Definitions, 296-62-14503 General requirements, 296-62-14505 Permit-required confined space program (permit space program), 296-62-14507 Permit system, 296-62-14509 Required entry permit information, 296-62-14511 Training, 296-62-14513 Duties of authorized entrants, 296-62-14515 Duties of attendants, 296-62-14517 Duties of entry supervisors, 296-62-14519 Rescue and emergency services, 296-62-14520 Appendices to WAC 296-62-145—Permit required confined spaces, 296-62-14521 Appendix A—Permit-required confined space decision flow chart, 296-62-14523 Appendix B—Procedures for atmospheric testing, 296-62-

14525 Appendix C—Examples of permit-required confined space programs, 296-62-14527 Appendix D—Sample permits, and 296-62-14529 Appendix E—Sewer system entry; and new sections WAC 296-62-141 Permit-required confined spaces, 296-62-14100 Scope and application, 296-62-14105 Definitions, 296-62-14110 General requirements, 296-62-14115 Permit-required confined space program (permit space program), 296-62-14120 Permit system, 296-62-14125 Required entry permit information, 296-62-14130 Training, 296-62-14135 Duties of authorized entrants, 296-62-14140 Duties of attendants, 296-62-14145 Duties of entry supervisors, 296-62-14150 Rescue and emergency services, 296-62-14155 Employee participation, 296-62-14170 Appendices to WAC 296-62-141—Permit required confined spaces, 296-62-14171 Appendix A—Permit-required confined space decision flow chart, 296-62-14172 Appendix B—Procedures for atmospheric testing, 296-62-14173 Appendix C—Examples of permit-required confined space programs, 296-62-14174 Appendix D—Sample permits, 296-62-14175 Appendix E—Sewer system entry, and 296-62-14176 Appendix F—Rescue team or rescue service evaluation criteria.

Statutory Authority for Adoption: RCW 49.17.010, [49.17].040, and [49.17].050.

Adopted under notice filed as WSR 99-13-144 on June 18, 1999.

Changes Other than Editing from Proposed to Adopted Version: • Repealed WAC 296-62-145 in its entirety to accommodate a change in numbering and adopted WAC 296-62-141 through 296-62-14176 to replace the repealed standard.

• In WAC 296-62-14175, Appendix E, replaced the words "confined space" with the word "sewer" where applicable for clarity.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 20, Amended 0, Repealed 18; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 20, Amended 0, Repealed 18.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 20, Amended 0, Repealed 18.

Effective Date of Rule: February 1, 2000.

October 29, 1999

Gary Moore
 Director

NEW SECTION

WAC 296-62-141 Permit-required confined spaces.

NEW SECTION**WAC 296-62-14100 Scope and application.** (1) Scope.

This part contains minimum requirements for practices and procedures to protect employees in all industries from the hazards of entry and/or work in permit-required confined spaces.

(2) Application. Part M (Permit-required confined spaces) applies to all employers under the jurisdiction of the Washington Industrial Safety and Health Act, chapter 49.17 RCW. Part M may be augmented by more protective requirements for confined spaces or areas in vertical standards. Certain industry specific vertical standards are more protective than chapter 296-62 WAC, Part M. Where there is a conflict between an industry specific vertical standard and chapter 296-62 WAC, Part M, the vertical standard will apply.

NEW SECTION

WAC 296-62-14105 Definitions. "Acceptable entry conditions" means the conditions that must exist in a permit space to allow entry and to ensure that employees involved with a permit-required confined space entry can safely enter into and work within the space.

"Attendant" means an individual stationed outside one or more permit spaces who monitors the authorized entrants and who performs all attendant's duties assigned in the employer's permit space program.

"Authorized entrant" means an employee who is authorized by the employer to enter a permit space.

"Blanking or blinding" means the absolute closure of a pipe, line, or duct by the fastening of a solid plate (such as a spectacle blind or a skillet blind) that completely covers the bore. It is capable of withstanding the maximum pressure of the pipe, line, or duct with no leakage beyond the plate.

"Confined space" means a space that:

- Is large enough and so configured that an employee can bodily enter and perform assigned work; and

- Has limited or restricted means for entry or exit (For example, tanks, vessels, silos, storage bins, hoppers, vaults, and pits are spaces that may have limited means of entry.); and

- Is not designed for continuous employee occupancy.

"Double block and bleed" means the closure of a line, duct, or pipe by closing and locking or tagging two in-line valves and by opening and locking or tagging a drain or vent valve in the line between the two closed valves.

"Emergency" means any occurrence (including any failure of hazard control or monitoring equipment) or event internal or external to the permit space that could endanger entrants.

"Engulfment" means the surrounding and effective capture of a person by a liquid or finely divided (flowable) solid substance that can be inhaled to cause death by filling or plugging the respiratory system or that can exert enough force on the body to cause death by strangulation, constriction, or crushing.

"Entry" means the action by which a person passes through an opening into a permit-required confined space and

includes work activities in that space. Entry is considered to have occurred as soon as any part of the entrant's body breaks the plane of an opening into the space.

Note: If the opening is large enough for the worker to fully enter the space a permit is required even for partial body entry. Permits are not required for partial body entry where the opening is not large enough for full entry, although other standards such as lockout-tagout or respiratory protection may apply.

"Entry permit (permit)" means the written or printed document that is provided by the employer to allow and control entry into a permit space and that contains the information specified in WAC 296-62-14509.

"Entry supervisor" means the person (such as the employer, crew leader, or crew chief) responsible for:

- Determining if acceptable entry conditions are present at a permit space where entry is planned;
- Authorizing entry and overseeing entry operations; and
- Terminating entry as required by this part.

Note: An entry supervisor also may serve as an attendant or as an authorized entrant, as long as that person is trained and equipped as required by this section for each role he or she fills. Also, the duties of entry supervisor may be passed from one individual to another during the course of an entry operation.

"Hazardous atmosphere" means an atmosphere that may expose employees to the risk of death, incapacitation, impairment of ability to self-rescue (that is, escape unaided from a permit space), injury, or acute illness from one or more of the following causes:

- Flammable gas, vapor, or mist in excess of ten percent of its lower flammable limit (LFL);

- Airborne combustible dust at a concentration that meets or exceeds its LFL;

Note: This concentration may be approximated as a condition in which the dust obscures vision at a distance of five feet (1.52 m) or less.

- Atmospheric oxygen concentration below 19.5 percent or above 23.5 percent;

- Atmospheric concentration of any substance which may exceed a permissible exposure limit is published in chapter 296-62 WAC, Parts F, G, H, and I, general occupational health standards;

Note: An atmospheric concentration of any substance that is not capable of causing death, incapacitation, impairment of ability to self-rescue, injury, or acute illness due to its health effects is not covered by this provision.

- Any other atmospheric condition that is immediately dangerous to life or health.

Note: For air contaminants for which WISHA has not determined a dose or permissible exposure limit, other sources of information, such as material safety data sheets that comply with the Hazard Communication Standard, chapter 296-62 WAC, Part C, published information, and internal documents can provide guidance in establishing acceptable atmospheric conditions.

"Hot work permit" means the employer's written authorization to perform operations (for example, riveting, welding, cutting, burning, and heating) capable of providing a source of ignition.

"Immediately dangerous to life or health (IDLH)"

means any condition that:

- Poses an immediate or delayed threat to life; or
- Would cause irreversible adverse health effects; or
- Would interfere with an individual's ability to escape unaided from a permit space.

Note: Some materials - hydrogen fluoride gas and cadmium vapor, for example - may produce immediate transient effects that, even if severe, may pass without medical attention, but are followed by sudden, possibly fatal collapse 12-72 hours after exposure. The victim "feels normal" from recovery from transient effects until collapse. Such materials in hazardous quantities are considered to be "immediately" dangerous to life or health.

"Inerting" means the displacement of the atmosphere in a permit space by a noncombustible gas (such as nitrogen) to such an extent that the resulting atmosphere is noncombustible.

Note: This procedure produces an IDLH oxygen-deficient atmosphere.

"Isolation" means the process by which a permit space is removed from service and completely protected against the release of energy and material into the space by such means as: Blanking or blinding; misaligning or removing sections of lines, pipes, or ducts; a double block and bleed system; lockout or tagout of all sources of energy; or blocking or disconnecting all mechanical linkages.

"Line breaking" means the intentional opening of a pipe, line, or duct that is or has been carrying flammable, corrosive, or toxic material, an inert gas, or any fluid at a volume, pressure, or temperature capable of causing injury.

"Nonpermit confined space" means a confined space that does not contain any physical hazards or any actual or potential atmospheric hazards capable of causing death or serious physical harm.

"Oxygen deficient atmosphere" means an atmosphere containing less than 19.5 percent oxygen by volume.

"Oxygen enriched atmosphere" means an atmosphere containing more than 23.5 percent oxygen by volume.

"Permit-required confined space (permit space)" means a confined space that has one or more of the following characteristics:

- Contains or has a potential to contain a hazardous atmosphere;
- Contains a material that has the potential for engulfing an entrant;
- Has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or by a floor which slopes downward and tapers to a smaller cross-section; or
- Contains any other recognized serious safety or health hazard.

"Permit-required confined space program (permit space program)" means the employer's overall program for:

- Controlling, and, where appropriate, for protecting employees from, permit space hazards; and
- Regulating employee entry into permit spaces.

"Permit system" means the employer's written procedure for:

- Preparing and issuing permits for entry; and
- Returning the permit space to service following termination of entry.

"Prohibited condition" means any condition in a permit space that is not allowed by the permit during the period when entry is authorized.

"Rescue service" means the personnel designated to rescue employees from permit spaces.

"Retrieval system" means the equipment (including a retrieval line, chest or full-body harness, wristlets, if appropriate, and a lifting device or anchor) used for nonentry rescue of persons from permit spaces.

"Testing" means the process by which the hazards that may confront entrants of a permit space are identified and evaluated. Testing includes specifying the tests that are to be performed in the permit space.

Note: Testing enables employers both to devise and implement adequate control measures for the protection of authorized entrants and to determine if acceptable entry conditions are present immediately prior to, and during, entry.

NEW SECTION

WAC 296-62-14110 General requirements. (1) The employer must evaluate the workplace to determine if confined spaces are present. A confined space must be assumed to be a permit-required space unless it can be documented to be a nonpermit-confined space as required in subsection (2) of this section.

Note: Proper application of the decision flow chart in WAC 296-62-14171, Appendix A, would facilitate compliance with this requirement.

(2) A confined space may be classified as a nonpermit-confined space under the following conditions and procedures:

(a) If the confined space poses no actual or potential atmospheric hazards.

(b) If the confined space has no other recognized health or safety hazards including engulfment in solid or liquid material, electrical shock, or moving parts.

(c) If all hazards within the space are eliminated without entry into the space, the confined space may be classified as a nonpermit confined space for as long as the hazards remain eliminated.

(d) If it is necessary to enter the confined space to eliminate hazards, it must be assumed to be a permit space and such entry must be performed under WAC 296-62-14115 through 296-62-14150. If testing and inspection during that entry demonstrate that the hazards within the permit space have been eliminated, the permit space may be reclassified as a nonpermit confined space for as long as the hazards remain eliminated.

Note: Control of atmospheric hazards through forced air ventilation does not constitute elimination of the hazards. Subsections (6) and (7) of this section cover permit space entry where the employer can demonstrate that forced air ventilation alone will control all hazards in the space.

(e) The employer must:

(i) Document that all hazards in a permit space have been eliminated, through a certification that contains the date, the location of the space, and the signature of the person making the determination.

(ii) Make the certification available to each employee entering the space or to that employee's authorized representative.

(f) When there are changes in the use or configuration of a nonpermit confined space that might increase the hazards to entrants, the employer must reevaluate that space and, if necessary, reclassify it as a permit-required confined space.

(g) If hazards arise within a confined space that has been classified as a nonpermit space under this subsection, each employee in the space must exit the space. The employer must then reevaluate the space and determine whether it must be reclassified as a permit space, in accordance with chapter 296-62 WAC, Part M.

(3) If the workplace contains permit-required confined spaces, the employer must inform exposed employees, by posting danger signs or by any other equally effective means, of the existence and location of and the danger posed by the permit spaces.

Note: A sign reading "DANGER-PERMIT-REQUIRED CONFINED SPACE, DO NOT ENTER" or using other similar language would satisfy the requirement for a sign.

(4) If the employer decides that its employees will not enter permit spaces, the employer must:

- Take effective measures to prevent its employees from entering the permit spaces; and
- Comply with subsections (1), (3), and (8) of this section.

(5) If the employer decides that its employees will enter permit spaces, the employer must:

(a) Follow the procedures outlined in WAC 296-62-14115 through 296-62-14155; and

(b) Develop and implement a written permit space program that complies with this part; and

(c) Make the written program available for inspection by employees and their authorized representatives.

(6) An employer may use the alternate entry procedures specified in subsection (7) of this section for entering a permit space under the following conditions:

(a) The employer can demonstrate that the only hazard posed by the permit space is an actual or potential hazardous atmosphere;

(b) The employer can demonstrate that continuous forced air ventilation alone is sufficient to maintain that permit space safe for entry;

(c) The employer develops or has monitoring and inspection data that supports the demonstrations required by (a) and (b) of this subsection;

(d) If an initial entry of the permit space is necessary to obtain the data required by (c) of this subsection, the entry must be performed in compliance with the permit required confined space procedures outlined in WAC 296-62-14115 through 296-62-14150; and

(e) The determinations and supporting data required by (a), (b), and (c) of this subsection are documented by the employer and are made available to each employee who

enters the permit space or to that employee's authorized representative.

(7) Alternate procedures for entering permit confined spaces.

The following alternate procedures apply to entry into permit spaces that meet the conditions set forth in subsection (6) of this section.

(a) During permit space entry using these alternate procedures an employer need not comply with WAC 296-62-14115 through 296-62-14125 and WAC 296-62-14135 through 296-62-14150. Training and employee participation requirements of WAC 296-62-14130 and 296-62-14155 still apply.

(b) Any conditions making it unsafe to remove an entrance cover must be eliminated before the cover is removed.

(c) When entrance covers are removed, the opening must be promptly guarded by a railing, temporary cover, or other temporary barrier that will prevent an accidental fall through the opening and will protect each employee working in the confined space from objects falling into the space.

(d) Before an employee enters the confined space, the internal atmosphere must be tested, with a calibrated direct-reading instrument, for the following conditions in the order given below:

Any employee who enters the space, or that employee's authorized representative, must be provided an opportunity to observe the preentry testing required by this paragraph.

(i) Oxygen content,

(ii) Flammable gases and vapors, and

(iii) Potential toxic air contaminants.

(e) There must be no hazardous atmosphere within the space whenever any employee is inside the space.

(f) Continuous forced air ventilation must be used, as follows:

(i) An employee must not enter the space until the forced air ventilation has eliminated any hazardous atmosphere;

(ii) The forced air ventilation must:

• Be directed to ventilate the immediate areas where an employee is or will be present within the space; and

• Continue until all employees have left the space;

(iii) The air supply for the forced air ventilation must be from a clean source and may not increase the hazards in the space.

(g) The atmosphere within the space must be periodically tested as necessary to ensure that the continuous forced air ventilation is preventing the accumulation of a hazardous atmosphere. Any employee who enters the space, or that employee's authorized representative, shall be provided with an opportunity to observe the periodic testing required by this subsection.

(h) If a hazardous atmosphere is detected during entry:

(i) Each employee must leave the space immediately;

(ii) The space must be evaluated to determine how the hazardous atmosphere developed; and

(iii) Measures must be implemented to protect employees from the hazardous atmosphere before any subsequent entry takes place.

(i) The employer must verify that:

• The space is safe for entry; and

• The preentry measures required by (a), (b), and (c) of this subsection have been taken, through a written certification that contains the date, the location of the space, and the signature of the person providing the certification. The certification is made before entry and available to each employee entering the space.

(8) When an employer (host employer) arranges to have employees of another employer (contractor) perform work that involves permit space entry, the host employer must:

(a) Inform the contractor that the workplace contains permit spaces and that permit space entry is allowed only through compliance with a permit space program meeting the requirements of this standard;

(b) Inform the contractor of the hazards identified and the host employer's experience with each permit space to be entered;

(c) Inform the contractor of any precautions or procedures that the host employer requires for the protection of employees in or near permit spaces where contractor personnel will be working;

(d) Coordinate entry operations with the contractor, when both host employer personnel and contractor personnel will be working in or near permit spaces, as required by WAC 296-62-14115(11); and

(e) Debrief the contractor at the conclusion of the entry operations regarding the permit space program followed and regarding any hazards confronted or created in permit spaces during entry operations.

(9) In addition to complying with the permit space requirements that apply to all employers, each contractor who is retained to perform permit space entry operations must:

(a) Obtain any available information regarding permit space hazards and entry operations from the host employer;

(b) Coordinate entry operations with the host employer, when both host employer personnel and contractor personnel will be working in or near permit spaces, as required by WAC 296-62-14115(11); and

(c) Inform the host employer either through a debriefing or during the entry operation of the permit space program that the contractor will follow and of any hazards confronted or created in permit spaces.

NEW SECTION

WAC 296-62-14115 Permit-required confined space program (permit space program). When the employer decides employees will enter a permit-required confined space, the employer must:

(1) Implement the measures necessary to prevent unauthorized entry;

(2) Identify and evaluate the hazards of permit spaces before employees enter them;

(3) Develop and implement the means, procedures, and practices necessary for safe permit space entry operations, including, but not limited to, the following:

(a) Specify acceptable entry conditions;

(b) Provide each authorized entrant or that employee's authorized representative with the opportunity to observe any monitoring or testing of permit spaces;

(c) Isolate the permit space;

(d) Purge, inert, flush, or ventilate the permit space as necessary to eliminate or control atmospheric hazards;

(e) Provide pedestrian, vehicle, or other barriers as necessary to protect entrants from external hazards; and

(f) Verify that conditions in the permit space are acceptable for entry throughout the duration of an authorized entry.

(4) Provide the following equipment (specified in (a) through (i) of this subsection) at no cost to employees, maintain that equipment properly, and ensure that employees use that equipment properly:

(a) Testing and monitoring equipment needed to comply with subsection (5) of this section;

(b) Ventilating equipment needed to obtain acceptable entry conditions;

(c) Communications equipment necessary for compliance with WAC 296-62-14135(3) and 296-62-14140(5);

(d) Personal protective equipment when feasible engineering and work practice controls will not adequately protect employees;

(e) Lighting equipment needed to enable employees to see well enough to work safely and to exit the space quickly in an emergency;

(f) Barriers and shields as required by subsection (3)(d) of this section;

(g) Equipment, such as ladders, needed for safe entry and exit by authorized entrants;

(h) Rescue and emergency equipment needed to comply with subsection (9) of this section, except when the equipment is provided by rescue services; and

(i) Any other equipment necessary for safe entry into and rescue from permit spaces.

(5) Evaluate permit space conditions as follows when entry operations are conducted:

(a) Test conditions in the permit space to determine if acceptable entry conditions exist before entry is authorized to begin;

(b) If isolation of the space is infeasible because the space is large or is part of a continuous system (such as a sewer), preentry testing shall be performed to the extent feasible before entry is authorized. If entry is authorized, entry conditions shall be continuously monitored in the areas where authorized entrants are working;

(c) Test or monitor the permit space as necessary to determine if acceptable entry conditions are being maintained during the course of entry operations;

(d) When testing for atmospheric hazards, test first for oxygen, then for combustible gases and vapors, and then for toxic gases and vapors;

(e) Provide each authorized entrant or that employee's authorized representative an opportunity to observe the preentry and any subsequent testing or monitoring of permit spaces;

(f) Reevaluate the permit space in the presence of any authorized entrant or that employee's authorized representative who requests that the employer conduct such reevaluation because the entrant or representative has reason to believe that the evaluation of that space may not have been adequate; and

(g) Immediately provide each authorized entrant or that employee's authorized representative with the results of any testing conducted in accord with this section.

Note: Atmospheric testing conducted in accordance with WAC 296-62-14172, Appendix B, would be considered as satisfying the requirements of this paragraph. For permit space operations in sewers, atmospheric testing conducted in accordance with Appendix B, as supplemented by WAC 296-62-14175, Appendix E, would be considered as satisfying the requirements of this subdivision.

(6) Provide at least one attendant outside the permit space into which entry is authorized during entry operations;

Note: Attendants may be assigned to monitor more than one permit space provided the duties described in WAC 296-62-14140 can be effectively performed for each permit space that is monitored. Likewise, attendants may be stationed at any location outside the permit space to be monitored as long as the duties described in WAC 296-62-14140 can be effectively performed for each permit space that is monitored. However, it is important to assess if it is appropriate or possible to have multiple permit spaces monitored by a single attendant or have attendants stationed at a location outside the monitored permit space. Due to the variability of permit space work environments, the appropriateness of how a permit space is monitored should be tailored to the requirements of the permit space and the work being performed.

(7) If multiple spaces are to be monitored by a single attendant, include in the permit program the means and procedures to enable the attendant to respond to an emergency affecting one or more of the permit spaces being monitored without distraction from the attendant's responsibilities under WAC 296-62-14140;

(8) Designate the persons who are to have active roles (for example, authorized entrants, attendants, entry supervisors, or persons who test or monitor the atmosphere in a permit space) in entry operations, identify the duties of each such employee, and provide each such employee with the training required by WAC 296-62-14130;

(9) Develop and implement procedures for:

- Summoning rescue and emergency services;
- Rescuing entrants from permit spaces;
- Providing necessary emergency services to rescued employees; and
- Preventing unauthorized personnel from attempting a rescue;

(10) Develop and implement a system for the preparation, issuance, use, and cancellation of entry permits as required by this part;

(11) Develop and implement procedures to coordinate entry operations when employees of more than one employer are working simultaneously as authorized entrants in a permit space, so they do not endanger each other;

(12) Develop and implement procedures (such as closing off a permit space and canceling the permit) to end the entry after entry operations have been completed;

(13) Review entry operations when the employer has reason to believe that the measures taken under the permit space program may not protect employees and revise the program to correct deficiencies found to exist before subsequent entries are authorized; and

Note: Examples of circumstances requiring the review of the permit space program are: Any unauthorized entry of a permit space, the detection of a permit space hazard not covered by the permit, the detection of a condition prohibited by the permit, the occurrence of an injury or near-miss during entry, a change in the use or configuration of a permit space, and employee complaints about the effectiveness of the program.

(14) Review the permit space program, using the canceled permits retained under WAC 296-62-14120(6) within one year after each entry and revise the program as necessary, to ensure that employees participating in entry operations are protected from permit space hazards.

Note: Employers may perform a single annual review covering all entries performed during a twelve-month period. If no entry is performed during a twelve-month period, no review is necessary.

Note: WAC 296-62-14173, Appendix C, presents examples of permit space programs that are considered to comply with the requirements of WAC 296-62-14115.

NEW SECTION

WAC 296-62-14120 Permit system. (1) Before entry is authorized, the employer must document the completion of measures required by WAC 296-62-14115(3) by preparing an entry permit.

Note: WAC 296-62-14174, Appendix D, presents examples of permits whose elements are considered to comply with the requirements of this part.

(2) Before entry begins, the entry supervisor identified on the permit must sign the entry permit to authorize entry.

(3) The completed permit must be made available at the time of entry to all authorized entrants or their authorized representatives, by posting it at the entry portal or by any other equally effective means, so that the entrants can confirm that preentry preparations have been completed.

(4) The duration of the permit may not exceed the time required to complete the assigned task or job identified on the permit in accordance with WAC 296-62-14125(2).

(5) The entry supervisor must terminate entry and cancel the entry permit when:

- (a) The entry operations covered by the entry permit have been completed; or
- (b) A condition that is not allowed under the entry permit arises in or near the permit space.

(6) The employer must retain each canceled entry permit for at least one year to facilitate the review of the permit-required confined space program required by WAC 296-62-14115(14). Any problems encountered during an entry operation must be noted on the pertinent permit so that appropriate revisions to the permit space program can be made.

NEW SECTION

WAC 296-62-14125 Required entry permit information. The entry permit that documents compliance with this standard and authorizes entry to a permit space must identify the following:

- (1) The permit space to be entered;
- (2) The purpose of the entry;

(3) The date and the authorized duration of the entry permit;

(4) The authorized entrants within the permit space, by name or by such other means (for example, through the use of rosters or tracking systems) as will enable the attendant to determine quickly and accurately, for the duration of the permit, which authorized entrants are inside the permit space;

Note: This requirement may be met by inserting a reference on the entry permit as to the means used, such as a roster or tracking system, to keep track of the authorized entrants within the permit space.

(5) The personnel, by name, currently serving as attendants;

(6) The individual, by name, currently serving as entry supervisor, with a space for the signature or initials of the entry supervisor who originally authorized entry;

(7) The hazards of the permit space to be entered;

(8) The measures used to isolate the permit space and to eliminate or control permit space hazards before entry;

Note: Those measures can include the lockout or tagging of equipment and procedures for purging, inerting, ventilating, and flushing permit spaces.

(9) The acceptable entry conditions;

(10) The results of initial and periodic tests performed under WAC 296-62-14115(5), accompanied by the names or initials of the testers and by an indication of when the tests were performed;

(11) The rescue and emergency services that can be summoned and the means (such as the equipment to use and the numbers to call) for summoning those services;

(12) The communication procedures used by authorized entrants and attendants to maintain contact during the entry;

(13) Equipment, such as personal protective equipment, testing equipment, communications equipment, alarm systems, and rescue equipment, to be provided for compliance with this part;

(14) Any other necessary information, given the circumstances of the particular confined space, in order to ensure employee safety; and

(15) Any additional permits, such as for hot work, that have been issued to authorize work in the permit space.

Note: See WAC 296-62-14174, Appendix D, for a sample entry permit form.

NEW SECTION

WAC 296-62-14130 Training. (1) The employer must provide training so that all employees whose work is regulated by this section acquire the understanding, knowledge, and skills necessary for the safe performance of the duties assigned under this standard.

(2) Training must be provided to each affected employee in the following instances:

(a) Before the employee is first assigned duties under this section;

(b) Before there is a change in assigned duties;

(c) Whenever there is a change in permit space operations that presents a hazard about which an employee has not previously been trained;

(d) Whenever the employer has reason to believe that:

- There are deviations from the permit space entry procedures required by WAC 296-62-14115(3); or

- There are inadequacies in the employee's knowledge or use of these procedures.

(3) The training must establish employee proficiency in the duties required by this standard and must introduce new or revised procedures, as necessary, for compliance with this part.

(4) The employer must certify that the training required by subsections (1) through (3) of this section has been accomplished. The certification must:

- Contain each employee's name, the signatures or initials of the trainers, and the dates of training;

- Be available for inspection by employees and their authorized representatives.

NEW SECTION

WAC 296-62-14135 Duties of authorized entrants. The employer must ensure that all authorized entrants:

(1) Know the hazards that may be faced during entry, including information on the mode, signs or symptoms, and consequences of the exposure;

(2) Properly use equipment as required by WAC 296-62-14115(4);

(3) Communicate with the attendant as necessary to enable the attendant to:

- Monitor entrant status; and

- Alert entrants of the need to evacuate the space as required by WAC 296-62-14140(6);

(4) Alert the attendant whenever:

(a) The entrant recognizes any warning sign or symptom of exposure to a dangerous situation; or

(b) The entrant detects a prohibited condition; and

(5) Exit from the permit space as quickly as possible whenever:

(a) An order to evacuate is given by the attendant or the entry supervisor;

(b) The entrant recognizes any warning sign or symptom of exposure to a dangerous situation;

(c) The entrant detects a prohibited condition; or

(d) An evacuation alarm is activated.

NEW SECTION

WAC 296-62-14140 Duties of attendants. The employer must ensure that each attendant:

(1) Knows the hazards that may be faced during entry, including information on the mode, signs or symptoms, and consequences of the exposure;

(2) Is aware of possible behavioral effects of hazard exposure in authorized entrants;

(3) Continuously maintains an accurate count of authorized entrants in the permit space and ensures that the means used to identify authorized entrants under WAC 296-62-14125(4) accurately identifies who is in the permit space;

(4) Remains outside the permit space during entry operations until relieved by another attendant;

Note: When the employer's permit entry program allows attendant entry for rescue, attendants may enter a permit space to attempt a rescue if they have been trained and equipped for rescue operations as required by WAC 296-62-14150(1) and if they have been relieved as required by subsection (4) of this section.

(5) Communicates with authorized entrants as necessary to monitor entrant status and to alert entrants of the need to evacuate the space under subsection (6) of this section;

(6) Monitors activities inside and outside the space to determine if it is safe for entrants to remain in the space and orders the authorized entrants to evacuate the permit space immediately under any of the following conditions:

(a) If the attendant detects a prohibited condition;

(b) If the attendant detects the behavioral effects of hazard exposure in an authorized entrant;

(c) If the attendant detects a situation outside the space that could endanger the authorized entrants; or

(d) If the attendant cannot effectively and safely perform all the duties required under this section;

(7) Summon rescue and other emergency services as soon as the attendant determines that authorized entrants may need assistance to escape from permit space hazards;

(8) Takes the following actions when unauthorized persons approach or enter a permit space while entry is underway:

(a) Warn the unauthorized persons that they must stay away from the permit space;

(b) Tell the unauthorized persons that they must exit immediately if they have entered the permit space; and

(c) Inform the authorized entrants and the entry supervisor if unauthorized persons have entered the permit space;

(9) Performs nonentry rescues as specified by the employer's rescue procedure; and

(10) Performs no other duties that might interfere with the attendant's primary duty to monitor and protect the authorized entrants.

NEW SECTION

WAC 296-62-14145 Duties of entry supervisors. The employer must ensure that each entry supervisor:

(1) Knows the hazards that may be faced during entry, including information on the mode, signs or symptoms, and consequences of the exposure;

(2) Verifies, by checking:

• That the appropriate entries have been made on the permit;

• That all tests specified by the permit have been conducted; and

• That all procedures and equipment specified by the permit are in place before endorsing the permit and allowing entry to begin;

(3) Terminates the entry and cancels the permit as required by WAC 296-62-14120(5);

(4) Verifies that rescue services are available and that the means for summoning them are operable;

(5) Removes unauthorized individuals who enter or who attempt to enter the permit space during entry operations; and

(6) Determines that entry operations remain consistent with terms of the entry permit and that acceptable entry conditions are maintained. This determination must be made whenever responsibility for a permit space entry operation is transferred and at regular intervals dictated by the hazards and operations performed within space.

NEW SECTION

WAC 296-62-14150 Rescue and emergency services.

(1) An employer who designates rescue and emergency services, under WAC 296-62-14115(9) of this part must:

(a) Evaluate a prospective rescuer's ability to respond to a rescue summons in a timely manner, considering the hazard(s) identified;

Note: What will be considered timely will vary according to the specific hazards involved in each entry. For example, chapter 296-62 WAC, Part E, Respiratory protection, requires that employers provide a standby person or persons capable of immediate action to rescue employee(s) wearing respiratory protection while in work areas defined as IDLH atmospheres.

(b) Evaluate a prospective rescue service's ability, in terms of proficiency with rescue-related tasks and equipment, to function appropriately while rescuing entrants from the particular permit space or types of permit spaces identified;

(c) Select a rescue team or service from those evaluated that:

(i) Has the capability to reach the victim(s) within a time frame that is appropriate for the permit space hazard(s) identified;

(ii) Is equipped for and proficient in performing the needed rescue services;

(d) Inform each rescue team or service of the hazards they may confront when called on to perform rescue at the site; and

(e) Provide the rescue team or service with access to all permit spaces from which rescue may be necessary so that the rescue service can develop appropriate rescue plans and practice rescue operations.

Note: Nonmandatory WAC 296-62-14176, Appendix F, contains examples of criteria which employers can use in evaluating prospective rescue services.

(2) An employer whose employees have been designated to provide permit space rescue and emergency services must take the following measures.

(a) Provide affected employees with the personal protective equipment (PPE) needed to conduct permit space rescues safely and train affected employees so they are proficient in the use of that PPE, at no cost to those employees;

(b) Train affected employees to perform assigned rescue duties. The employer must ensure that such employees successfully complete the training required to establish proficiency as an authorized entrant, as provided by WAC 296-62-14130 and 296-62-14135;

(c) Train affected employees in basic first-aid and cardiopulmonary resuscitation (CPR). The employer must ensure that at least one member of the rescue team or service holding a current certification in first-aid and CPR is available; and

(d) Ensure that affected employees practice making permit space rescues at least once every twelve months, by means of simulated rescue operations in which they remove dummies, manikins, or actual persons from the actual permit spaces or from representative permit spaces. These representative permit spaces must, with respect to opening size, configuration, and accessibility, simulate the types of permit spaces from which rescue is to be performed.

(3) Nonentry rescue. To facilitate nonentry rescue, retrieval systems or methods must be used whenever an authorized entrant enters a permit space, unless the retrieval equipment would increase the overall risk of entry or would not contribute to the rescue of the entrant. Retrieval systems must meet the following requirements.

(a) Each authorized entrant must use a chest or full-body harness, with a retrieval line attached at the center of the entrant's back near shoulder level, or above the entrant's head or at another point which the employer can establish presents a profile small enough for the successful removal of the entrant.

(b) Wristlets may be used in lieu of the chest or full-body harness if the employer can demonstrate that the use of a chest or full-body harness is infeasible or creates a greater hazard and that the use of wristlets is the safest and most effective alternative.

(c) The other end of the retrieval line must be attached to a mechanical device or fixed point outside the permit space in such a manner that rescue can begin as soon as the rescuer becomes aware that rescue is necessary.

(d) A mechanical device must be available to retrieve personnel from vertical type permit spaces more than five feet (1.52 m) deep.

(4) If an injured entrant is exposed to a substance for which a material safety data sheet (MSDS) or other similar written information is required to be kept at the worksite, that MSDS or written information must be made available to the medical facility treating the exposed entrant.

NEW SECTION

WAC 296-62-14155 Employee participation. (1) Employers must consult with affected employees and their authorized representatives on the development and implementation of all aspects of the permit space program required by WAC 296-62-14503.

(2) Employers must make available to affected employees and their authorized representatives all information required to be developed by this part.

NEW SECTION

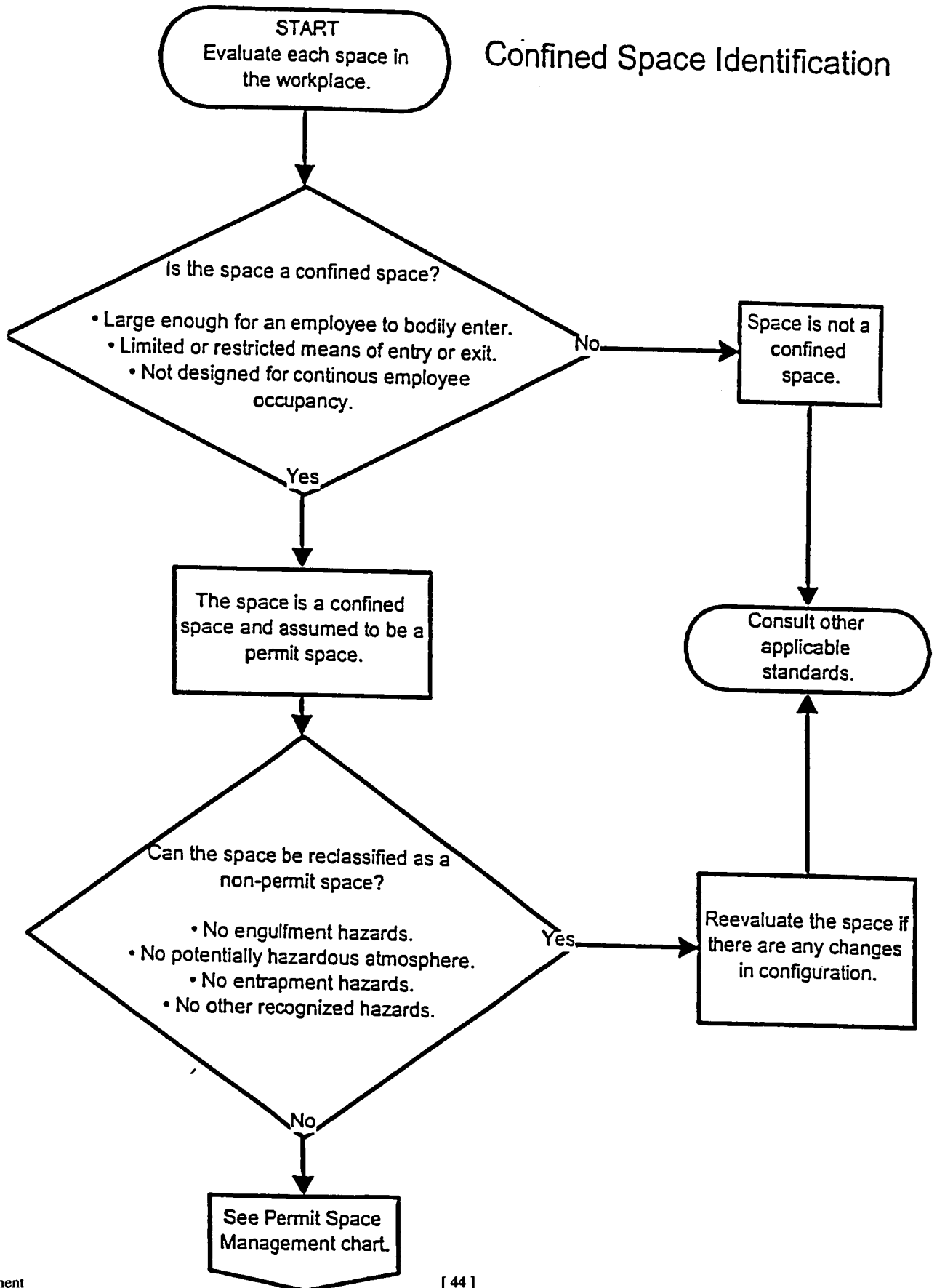
WAC 296-62-14170 Appendices to WAC 296-62-141—Permit-required confined spaces.

Note: Appendices A through F serve to provide information and nonmandatory guidelines to assist employers and employees in complying with the appropriate requirements of this part.

NEW SECTION

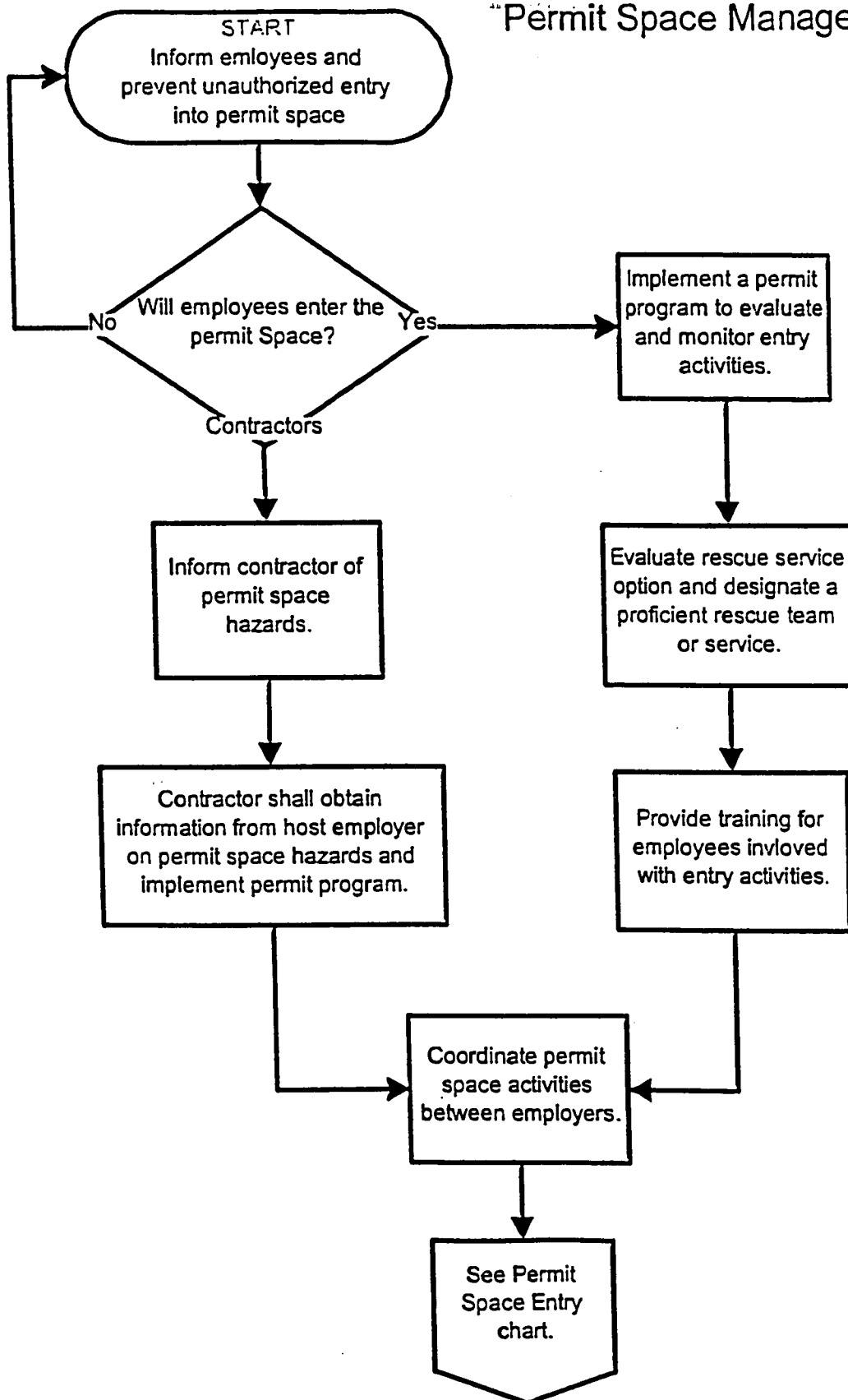
WAC 296-62-14171 Appendix A—Permit-required confined space decision flow chart.

Confined Space Identification



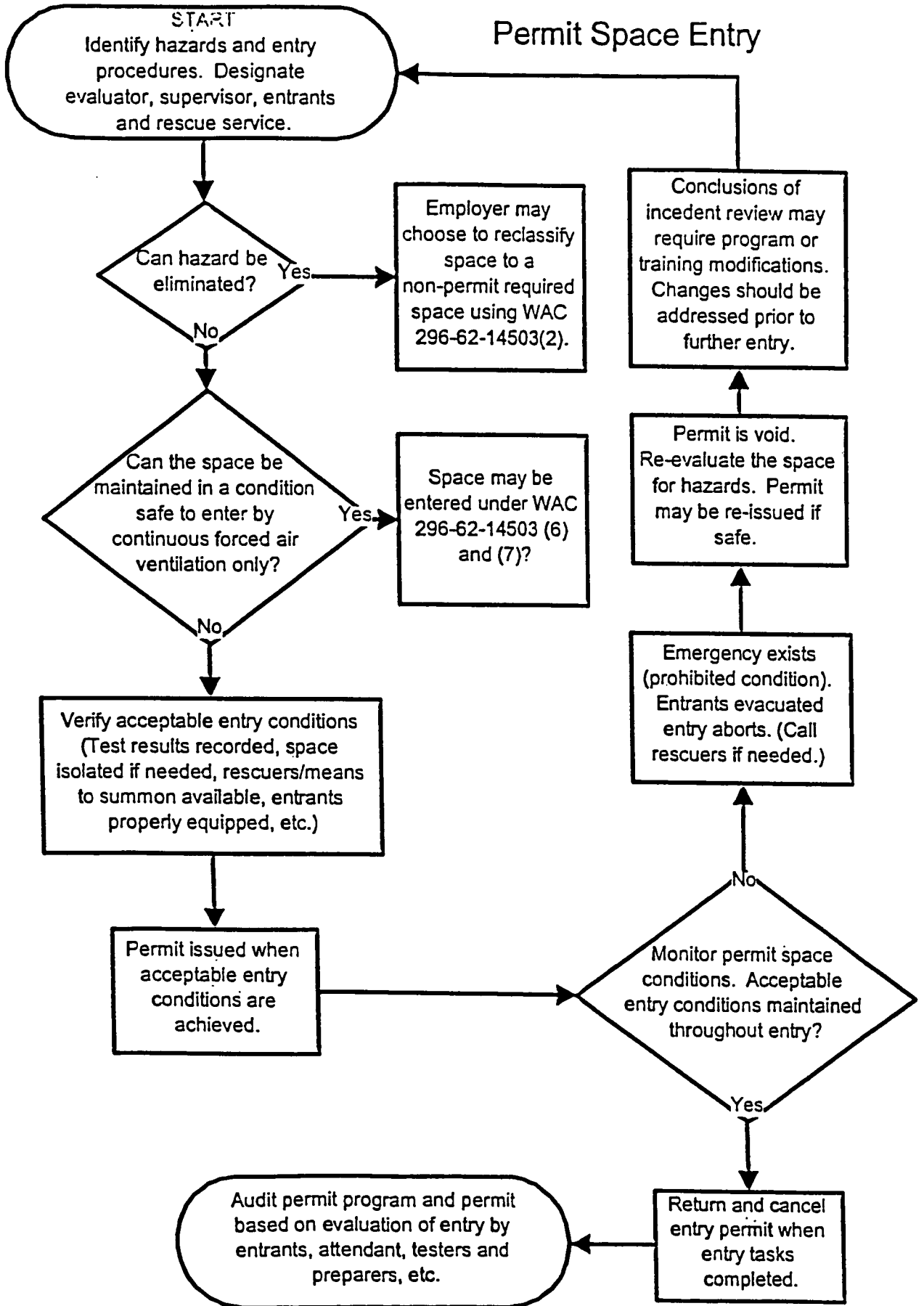
PERMANENT

Permit Space Management



PERMANENT

Permit Space Entry



PERMANENT

NEW SECTION

WAC 296-62-14172 Appendix B—Procedures for atmospheric testing. Atmospheric testing is required for two distinct purposes:

- Evaluation of the hazards of the permit space; and
- Verification that acceptable entry conditions into that space exist.
 - (1) Evaluation testing.
 - The atmosphere of a confined space should be analyzed using equipment of sufficient sensitivity and specificity to identify and evaluate any hazardous atmospheres that may exist or arise, so that appropriate permit entry procedures can be developed and acceptable entry conditions stipulated for that space.
 - Evaluation and interpretation of these data, and development of the entry procedure, should be done by, or reviewed by, a technically qualified professional (e.g., WISHA consultation service, or certified industrial hygienist, registered safety engineer, certified safety professional, certified marine chemist, etc.) based on evaluation of all serious hazards.
 - (2) Verification testing.
 - The atmosphere of a permit space which may contain a hazardous atmosphere should be tested for residues of all contaminants identified by evaluation testing using permit specified equipment to determine that residual concentrations at the time of testing and entry are within the range of acceptable entry conditions.
 - Results of testing (i.e., actual concentration, etc.) should be recorded on the permit in the space provided adjacent to the stipulated acceptable entry condition.
 - (3) Duration of testing. Measurement of values for each atmospheric parameter should be made for at least the minimum response time of the test instrument specified by the manufacturer.
 - (4) Testing stratified atmospheres.
 - When monitoring for entries involving a descent into atmospheres that may be stratified, the atmospheric envelope should be tested a distance of approximately four feet (1.22 m) in the direction of travel and to each side.
 - If a sampling probe is used, the entrant's rate of progress should be slowed to accommodate the sampling speed and detector response.
 - (5) Order of testing.
 - A test for oxygen is performed first because most combustible gas meters are oxygen dependent and will not provide reliable readings in an oxygen deficient atmosphere.
 - Combustible gases are tested for next because the threat of fire or explosion is both more immediate and more life threatening, in most cases, than exposure to toxic gases and vapors.
 - If tests for toxic gases and vapors are necessary, they are performed last.

NEW SECTION

WAC 296-62-14173 Appendix C—Examples of permit-required confined space programs. Example 1. Workplace. Sewer entry.

(1) Potential hazards. The employees could be exposed to the following:

- (a) Engulfment.
 - (b) Presence of toxic gases. Equal to or more than 10 ppm hydrogen sulfide measured as an eight-hour time-weighted average. If the presence of other toxic contaminants is suspected, specific monitoring programs will be developed.
 - (c) Presence of explosive/flammable gases. Equal to or greater than ten percent of the lower flammable limit (LFL).
 - (d) Oxygen deficiency. A concentration of oxygen in the atmosphere equal to or less than 19.5% by volume.
- (2) Entry without permit/attendant:
- (a) Certification.
 - Sewers may be entered without the need for a written permit or attendant provided that the space can be maintained in a safe condition for entry by mechanical ventilation alone, as provided in WAC 296-62-14110(5).
 - All sewers must be considered permit-required confined spaces until the preentry procedures demonstrate otherwise.
 - Any employee required or permitted to precheck or enter a sewer must have successfully completed, as a minimum, the training as required by the following sections of these procedures.
 - A written copy of operating and rescue procedures as required by these procedures must be at the worksite for the duration of the job.
 - The sewer preentry checklist must be completed by the LEAD WORKER before entry into a sewer. This list verifies completion of items listed below. This checklist must be kept at the job site for duration of the job.
 - If circumstances dictate an interruption in the work, the sewer must be reevaluated and a new checklist must be completed.
 - (b) Control of atmospheric and engulfment hazards.
 - (i) Pumps and lines.
 - All pumps and lines which may reasonably cause contaminants to flow into the sewer must be disconnected, blinded and locked out, or effectively isolated by other means to prevent development of dangerous air contamination or engulfment.
 - Not all laterals to sewers or storm drains require blocking. However, where experience or knowledge of industrial use indicates there is a reasonable potential for contamination of air or engulfment into an occupied sewer, then all affected laterals must be blocked.
 - If blocking and/or isolation requires entry into the sewer the provisions for entry into a permit-required confined space must be implemented.
 - (ii) Surveillance. The surrounding area must be surveyed to avoid hazards such as drifting vapors from the tanks, piping, or sewers.
 - (iii) Testing.
 - The atmosphere within the sewer will be tested to determine whether dangerous air contamination and/or oxygen deficiency exists.
 - Detector tubes, alarm only gas monitors and explosion meters are examples of monitoring equipment that may be used to test sewer atmospheres.

- Testing must be performed by a LEAD WORKER who has successfully completed the gas detector training for the monitoring method to be used.

- The minimum parameters to be monitored are oxygen deficiency, LFL, and hydrogen sulfide concentration.

- A written record of the preentry test results must be made and kept at the worksite for the duration of the job.

- The supervisor will certify in writing, based upon the results of the preentry testing, that all hazards have been eliminated or controlled.

- Affected employees must be able to review the testing results.

- The most hazardous conditions will govern when work is being performed in two adjoining, connecting spaces.

(c) Entry procedures. Entry into and work within may proceed if:

- There are no nonatmospheric hazards present;

- The preentry tests show there is no dangerous air contamination and/or oxygen deficiency within the space and there is no reason to believe that any is likely to develop;

- Continuous testing of the atmosphere in the immediate vicinity of the workers within the space is accomplished;

- Workers will immediately leave the sewer when any of the gas monitor alarm set points are reached as defined; and

- Workers will not return to the area until a SUPERVISOR who has completed the gas detector training has used a direct reading gas detector to evaluate the situation and has determined that it is safe to enter.

(d) Rescue. Arrangements for rescue services are not required for entries that do not require a permit. See the rescue portion of subsection (3), below, for instructions regarding rescue planning where an entry permit is required.

(3) Entry permit required.

(a) Entry permits.

- All sewers are considered permit-required confined spaces until the preentry procedures demonstrate otherwise.

- Any employee required or permitted to precheck or enter a sewer must have successfully completed, as a minimum, the training as required by the following sections of these procedures.

- A written copy of operating and rescue procedures as required by these procedures must be at the worksite for the duration of the job.

- The sewer entry permit must be completed before approval can be given to enter a sewer.

- The permit verifies completion of items listed below.

- The permit must be kept at the job site for the duration of the job.

- If circumstances cause an interruption in the work or a change in the alarm conditions for which entry was approved, a new sewer entry permit must be completed.

(b) Control of atmospheric and engulfment hazards.

(i) Surveillance. The surrounding area must be surveyed to avoid hazards such as drifting vapors from tanks, piping or sewers.

(ii) Testing.

- The sewer atmosphere must be tested to determine whether dangerous air contamination and/or oxygen deficiency exists.

- A direct reading gas monitor must be used.

- Testing must be performed by a SUPERVISOR who has successfully completed the gas detector training for the monitoring method used.

- The minimum parameters to be monitored are oxygen deficiency, LFL and hydrogen sulfide concentration.

- A written record of the preentry test results must be made and kept at the worksite for the duration of the job.

- Affected employees must be able to review the testing results.

- The most hazardous conditions will govern when work is being performed in two adjoining, connected spaces.

(iii) Space ventilation.

- Mechanical ventilation systems, where applicable, must be set at one hundred percent outside air.

- Where possible, open additional manholes to increase air circulation.

- Use portable blowers to augment natural circulation if needed.

- After a suitable ventilating period, repeat the testing.

- Entry may not begin until testing has demonstrated that the hazardous atmosphere has been eliminated or controlled.

(c) Entry procedures. Under any of the following conditions:

- Testing demonstrates the existence of dangerous or deficient conditions and additional ventilation cannot reduce concentrations to safe levels;

- The atmosphere tests as safe but unsafe conditions can reasonably be expected to develop;

- It is not feasible to provide for ready exit from spaces equipped with automatic fire suppression systems and it is not practical or safe to deactivate such systems; or

- An emergency exists and it is not feasible to wait for preentry procedures to take effect.

The following procedures must be observed:

- All personnel must be trained.

- A self-contained breathing apparatus must be worn by any person entering the sewer.

- At least one worker must stand by the outside of the sewer ready to give assistance in case of emergency.

- The rescue workers must have a self-contained breathing apparatus available for immediate use.

- There must be at least one additional worker within sight or call of the standby worker.

- Continuous powered communications must be maintained between the worker within the sewer and standby personnel.

- If at any time there is any questionable action or non-movement by the worker inside, a verbal check will be made. If there is no response or a questionable response, the worker will be removed immediately from the sewer.

Exception: If the worker is disabled due to falling or impact, the worker must not be removed from the sewer unless there is immediate danger to the worker's life. Local rescue personnel must be notified immediately. The standby worker may not enter the sewer in this case, only trained rescue personnel (wearing self contained breathing apparatus) may enter to perform a rescue. A full-body harness with attached lifeline must be used by all workers entering the space with the free end of the line secured outside the entry opening. The standby worker must use the lifeline to attempt to rescue a disabled worker without entering the space and summon rescue services based on their assessment of the situation.

- When practical, the full-body harness must suspend a person upright and a hoisting device or similar apparatus must be available for lifting workers out of the sewer.

- In any situation where their use may endanger the worker, use of a hoisting device or full-body harness and attached lifeline may be discontinued.

- When dangerous air contamination is attributable to flammable and/or explosive substances, lighting and electrical equipment must be Class 1, Division 1 rated per National Electrical Code and no ignition sources may be introduced into the area.

- Continuous gas monitoring must be performed during all sewer entry operations. If alarm conditions occur, entry personnel must exit the sewer and a new sewer entry permit issued.

- Rescue. Call the local rescue services for rescue. Where immediate hazards to injured personnel are present, workers at the site must implement emergency procedures without entering the sewer. Rescue entries into sewers must be made only by trained and properly equipped personnel.

Example 2. Workplace. Meat and poultry rendering plants.

Cookers and dryers are either batch or continuous in their operation. Multiple batch cookers are operated in parallel. When one unit of a multiple set is shut down for repairs, means are available to isolate that unit from the others which remain in operation.

Cookers and dryers are horizontal, cylindrical vessels equipped with a center, rotating shaft and agitator paddles or discs. If the inner shell is jacketed, it is usually heated with steam at pressures up to 150 psig (1034.25 kPa). The rotating shaft assembly of the continuous cooker or dryer is also steam heated.

(1) Potential hazards. The recognized hazards associated with cookers and dryers are the risk that employees could be:

- (a) Struck or caught by rotating agitator;
- (b) Engulfed in raw material or hot, recycled fat;
- (c) Burned by steam from leaks into the cooker/dryer steam jacket or the condenser duct system if steam valves are not properly closed and locked out;

- (d) Burned by contact with hot metal surfaces, such as the agitator shaft assembly, or inner shell of the cooker/dryer;

- (e) Heat stress caused by warm atmosphere inside cooker/dryer;

- (f) Slipping and falling on grease in the cooker/dryer;

- (g) Electrically shocked by faulty equipment taken into the cooker/dryer;

- (h) Burned or overcome by fire or products of combustion; or

- (i) Overcome by fumes generated by welding or cutting done on grease covered surfaces.

(2) Permits.

- The supervisor in this case is always present at the cooker/dryer or other permit entry confined space when entry is made.

- The supervisor must follow the preentry isolation procedures described in the entry permit in preparing for entry, and ensure that the protective clothing, ventilating equipment and any other equipment required by the permit are at the entry site.

(3) Control of hazards. Mechanical.

- Lock out main power switch to agitator motor at main power panel.

- Affix tag to the lock to inform others that a permit entry confined space entry is in progress.

(4) Engulfment.

- Close all valves in the raw material blow line.

- Secure each valve in its closed position using chain and lock.

- Attach a tag to the valve and chain warning that a permit entry confined space entry is in progress.

- The same procedure must be used for securing the fat recycle valve.

(5) Burns and heat stress.

- Close steam supply valves to jacket and secure with chains and tags.

- Insert solid blank at flange in cooker vent line to condenser manifold duct system.

- Vent cooker/dryer by opening access door at discharge end and top center door to allow natural ventilation throughout the entry.

- If faster cooling is needed, use a portable ventilation fan to increase ventilation.

- Cooling water may be circulated through the jacket to reduce both outer and inner surface temperatures of cooker/dryers faster.

- Check air and inner surface temperatures in cooker/dryer to assure they are within acceptable limits before entering, or use proper protective clothing.

(6) Fire and fume hazards.

- Careful site preparation, such as cleaning the area within four inches (10.16 cm) of all welding or torch cutting operations, and proper ventilation are the preferred controls.

- All welding and cutting operations must be done in accordance with the requirements of chapter 296-24 WAC, Part I, Welding, cutting, and brazing.

- Proper ventilation may be achieved by local exhaust ventilation, or the use of portable ventilation fans, or a combination of the two practices.

(7) Electrical shock. Electrical equipment used in cooker/dryers must be in serviceable condition.

(8) Slips and falls. Remove residual grease before entering cooker/dryer.

(9) Attendant. The supervisor must be the attendant for employees entering cooker/dryers.

(10) Permit. The permit must specify how isolation must be done and any other preparations needed before making entry. This is especially important in parallel arrangements of cooker/dryers so that the entire operation need not be shut down to allow safe entry into one unit.

(11) Rescue. When necessary, the attendant must call the employer's trained rescue team or the local fire services as previously arranged.

Example 3. Workplace. Workplaces where tank cars, trucks, and trailers, dry-bulk tanks and trailers, railroad tank cars, and similar portable tanks are fabricated or serviced.

(1) During fabrication. These tanks and dry-bulk carriers are entered repeatedly throughout the fabrication process.

These products are not configured identically, but the manufacturing processes by which they are made are very similar.

(a) Sources of hazards. In addition to the mechanical hazards arising from the risks that an entrant would be injured due to contact with components of the tank or the tools being used, there is also the risk that a worker could be injured by breathing fumes from welding materials or mists or vapors from materials used to coat the tank interior. In addition, many of these vapors and mists are flammable, so the failure to properly ventilate a tank could lead to a fire or explosion.

(b) Control of hazards.

(i) Welding. Local exhaust ventilation must be used to remove welding fumes once the tank or carrier is completed to the point that workers may enter and exit only through a manhole. (Follow the requirements of chapter 296-24 WAC, Part I, Welding, cutting and brazing, at all times.) Welding gas tanks may never be brought into a tank or carrier that is a permit entry confined space.

(ii) Application of interior coatings/linings.

- Atmospheric hazards must be controlled by forced air ventilation sufficient to keep the atmospheric concentration of flammable materials below ten percent of the lower flammable limit (LFL) (or lower explosive limit (LEL), whichever term is used locally).

- The appropriate respirators are provided and shall be used in addition to providing forced ventilation if the forced ventilation does not maintain acceptable respiratory conditions.

(c) Permits. Because of the repetitive nature of the entries in these operations, an "area entry permit" will be issued for a one-month period to cover those production areas where tanks are fabricated to the point that entry and exit are made using manholes.

(d) Authorization. Only the area supervisor may authorize an employee to enter a tank within the permit area. The area supervisor must determine that conditions in the tank trailer, dry-bulk trailer or truck, etc., meet permit requirements before authorizing entry.

(e) Attendant.

- The area supervisor must designate an employee to maintain communication by employer specified means with employees working in tanks to ensure their safety.

- The attendant may not enter any permit entry confined space to rescue an entrant or for any other reason, unless authorized by the rescue procedure and, and even then, only after calling the rescue team and being relieved by an attendant by another worker.

(f) Communications and observation.

- Communications between attendant and entrant(s) must be maintained throughout entry.

- Methods of communication that may be specified by the permit include voice, voice-powered radio, tapping or rapping codes on tank walls, signaling tugs on a rope, and the attendant's observation that work activities such as chipping, grinding, welding, spraying, etc., which require deliberate operator control continue normally.

- These activities often generate so much noise that the necessary hearing protection makes communication by voice difficult.

(g) Rescue procedures.

- Acceptable rescue procedures include entry by a team of employee-rescuers, use of public emergency services, and procedures for breaching the tank.

- The area permit specifies which procedures are available, but the area supervisor makes the final decision based on circumstances. (Certain injuries may make it necessary to breach the tank to remove a person rather than risk additional injury by removal through an existing manhole.

- However, the supervisor must ensure that no breaching procedure used for rescue would violate terms of the entry permit. For instance, if the tank must be breached by cutting with a torch, the tank surfaces to be cut must be free of volatile or combustible coatings within four inches (10.16 cm) of the cutting line and the atmosphere within the tank must be below the LFL.)

(h) Retrieval line and harnesses.

- The retrieval lines and harnesses generally required under this standard are usually impractical for use in tanks because the internal configuration of the tanks and their interior baffles and other structures would prevent rescuers from hauling out injured entrants.

- However, unless the rescue procedure calls for breaching the tank for rescue, the rescue team must be trained in the use of retrieval lines and harnesses for removing injured employees through manholes.

(2) Repair or service of "used" tanks and bulk trailers.

(a) Sources of hazards. In addition to facing the potential hazards encountered in fabrication or manufacturing, tanks or trailers which have been in service may contain residues of dangerous materials, whether left over from the transportation of hazardous cargoes or generated by chemical or bacterial action on residues of nonhazardous cargoes.

(b) Control of atmospheric hazards. A "used" tank must be brought into areas where tank entry is authorized only after the tank has been emptied, cleansed (without employee entry) of any residues, and purged of any potential atmospheric hazards.

(c) Welding. In addition to tank cleaning for control of atmospheric hazards, coating and surface materials must be removed four inches (10.16 cm) or more from any surface area where welding or other torch work will be done and care taken that the atmosphere within the tank remains well below the LFL. (Follow the requirements of chapter 296-24 WAC, Part I, Welding, cutting and brazing, at all times.)

(d) Permits.

- An entry permit valid for up to one year must be issued prior to authorization of entry into used tank trailers, dry-bulk trailers or trucks.

- In addition to the preentry cleaning requirement, this permit must require the employee safeguards specified for new tank fabrication or construction permit areas.

(e) Authorization.

- Only the area supervisor may authorize an employee to enter a tank trailer, dry-bulk trailer or truck within the permit area.

- The area supervisor must determine that the entry permit requirements have been met before authorizing entry.

WAC 296-62-14174, Appendix D, Sample A

Confined Space Entry Permit

Date & Time Issued: _____

Job Site/Space I.D.: _____

Equipment to be worked on: _____

Stand-by personnel: _____

1. Atmospheric Checks: Time _____
 Oxygen _____ %
 Explosives _____ %L.F.L.
 Toxic _____ PPM

2. Tester's signature _____

3. Source isolation (No Entry): N/A Yes No
 Pumps or lines blinded, disconnected, or blocked () () ()

4. Ventilation Modification: N/A Yes No
 Mechanical () () ()
 Natural Ventilation only () () ()

5. Atmospheric check after isolation and ventilation:
 Oxygen _____ % >19.5%
 Explosive _____ %L.F.L. <10%
 Toxic _____ PPM <10 PPM H₂S
 Time _____
 Tester's signature _____

6. Communication procedures: _____

7. Rescue procedures: _____

Date & Time Expires: _____

Job Supervisor: _____

Work to be performed: _____

8. Entry, standby, and back up persons: Yes No
 Successfully completed required training? () ()
 Is it current? () ()

9. Equipment: N/A Yes No
 Direct reading gas monitor-tested () () ()
 Safety harnesses and lifelines for entry and standby persons () () ()
 Hoisting equipment () () ()
 Powered communications () () ()
 SCBA's for entry and standby persons () () ()
 Protective Clothing () () ()
 All electric equipment listed Class I, Division I, Group D and Non-sparking tools () () ()

10. Periodic atmospheric tests:
 Oxygen _____ % Time _____ Oxygen _____ % Time _____
 Oxygen _____ % Time _____ Oxygen _____ % Time _____
 Explosive _____ % Time _____ Explosive _____ % Time _____
 Explosive _____ % Time _____ Explosive _____ % Time _____
 Toxic _____ % Time _____ Toxic _____ % Time _____
 Toxic _____ % Time _____ Toxic _____ % Time _____

We have reviewed the work authorized by this permit and the information contained here-in. Written instructions and safety procedures have been received and are understood. Entry cannot be approved if any squares are marked in the "No" column. This permit is not valid unless all appropriate items are completed.

Permit Prepared By: (Supervisor) _____

Approved By: (Unit Supervisor) _____

Reviewed By: (Cs Operations Personnel) _____ (printed name) _____ (signature)

This permit to be kept at job site. Return job site copy to Safety Office following job completion.

| Entrant Name: | Sign In | Sign Out | Sign In | Sign Out |
|---------------|---------|----------|---------|----------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |

PERMANENT

WAC 296-62-14174, Appendix D, Sample B

Entry Permit

PERMIT VALID FOR 8 HOURS ONLY. ALL PERMIT COPIES REMAIN AT THE SITE UNTIL JOB COMPLETED.

DATE: _____ SITE LOCATION/DESCRIPTION _____

PURPOSE OF ENTRY _____

SUPERVISOR(S) in charge of crews. _____ Type of Crew _____ Phone # _____

COMMUNICATIONS PROCEDURES _____

RESCUE PROCEDURES (PHONE NUMBER AT BOTTOM) _____

BOLD DENOTES MINIMUM REQUIREMENTS TO BE COMPLETED AND REVIEWED PRIOR TO ENTRY

| REQUIREMENTS COMPLETED | DATE | TIME | REQUIREMENTS COMPLETED | DATE | TIME |
|-----------------------------|-------|-------|--------------------------------|-------|-------|
| LockOut/De-energize/Try-out | _____ | _____ | Full Body Harness w/ "D" ring | _____ | _____ |
| Line(s) Broken-Capped-Blank | _____ | _____ | Emergency Escape Retrieval Eq. | _____ | _____ |
| Purge-Flush and Vent | _____ | _____ | Lifelines | _____ | _____ |
| Ventilation | _____ | _____ | Fire Extinguishers | _____ | _____ |
| Secure Area (Post and Flag) | _____ | _____ | Lighting (Explosive Proof) | _____ | _____ |
| Breathing Apparatus | _____ | _____ | Protective Clothing | _____ | _____ |
| Resuscitator - Inhalator | _____ | _____ | Respirator(s) (Air Purifying) | _____ | _____ |
| Standby Safety Personnel | _____ | _____ | Burning and Welding Permit | _____ | _____ |

Note: Items that do not apply enter N/A in the blank.

****RECORD CONTINUOUS MONITORING RESULTS EVERY 2 HOURS****

| CONTINUOUS MONITORING** | Permissible | Entry Level | TEST(S) TO BE TAKEN | PERCENT OF OXYGEN | LOWER FLAMMABLE LIMIT | CARBON MONOXIDE | Aromatic Hydrocarbon | Hydrogen Cyanide | Hydrogen Sulfide | Sulfur Dioxide | Ammonia |
|-------------------------|------------------|-------------|---------------------|-------------------|-----------------------|-----------------|----------------------|------------------|------------------|----------------|---------|
| | 19.5% TO 23.5% | Under 10% | | | | | | | | | |
| | +35 PPM | | | | | | | | | | |
| | + 1PPM * 5 PPM | | | | | | | | | | |
| | (Skin) * 4 PPM | | | | | | | | | | |
| | +10 PPM * 15 PPM | | | | | | | | | | |
| | +2 PPM * 5 PPM | | | | | | | | | | |
| | *35 PPM | | | | | | | | | | |

- Short-term exposure limit: Employee can work in the area up to 15 minutes.
- 8 hr. Time Weighted Avg. Employee can work in the area 8 hrs. (longer with appropriate respiratory protection).

REMARKS: _____

| GAS TESTER NAME & CHECK # | INSTRUCTION(S) USED | MODEL &/OR TYPE | SERIAL &/OR UNIT # |
|---------------------------|---------------------|-----------------|--------------------|
| _____ | _____ | _____ | _____ |

| SAFETY STANDBY PERSON IS REQUIRED FOR ALL CONFINED SPACE WORK | | | |
|---|--------|---------------------------|--------|
| SAFETY STANDBY PERSON(S) | CHECK# | CONFINED SPACE ENTRANT(S) | CHECK# |
| _____ | _____ | _____ | _____ |

SUPERVISOR AUTHORIZATION - ALL CONDITIONS SATISFIED _____ DEPARTMENT/PHONE# _____
 AMBULANCE# _____ FIRE# _____ SAFETY# _____ GAS COORDINATOR# _____



NEW SECTION

WAC 296-62-14175 Appendix E—Sewer system entry. Sewer entry differs in three vital respects from other permit entries:

- There rarely exists any way to completely isolate the space (a section of a continuous system) to be entered;
- Because isolation is not complete, the atmosphere may suddenly and unpredictably become lethally hazardous (toxic, flammable or explosive) from causes beyond the control of the entrant or employer; and
- Experienced sewer workers are especially knowledgeable in entry and work in their permit spaces because of their frequent entries. Unlike other employments where permit space entry is a rare and exceptional event, sewer workers' usual work environment is a permit space.

(1) Adherence to procedure. The employer should designate as entrants only employees who are thoroughly trained in the employer's sewer entry procedures and who demonstrate that they follow these entry procedures exactly as prescribed when performing sewer entries.

(2) Atmospheric monitoring. Entrants should be trained in the use of, and be equipped with, atmospheric monitoring equipment which sounds an audible alarm, in addition to its visual readout, whenever one of the following conditions is encountered:

- Oxygen concentration less than 19.5 percent; flammable gas or vapor at ten percent or more of the lower flammable limit (LFL); or
- Hydrogen sulfide or carbon monoxide at or above 10 ppm or 35 ppm, respectively, measured as an eight-hour time-weighted average.

Atmospheric monitoring equipment needs to be calibrated according to the manufacturer's instructions. The oxygen sensor/broad range sensor is best suited for initial use in situations where the actual or potential contaminants have not been identified, because broad range sensors, unlike substance-specific sensors, enable employers to obtain an overall reading of the hydrocarbons (flammables) present in the space.

However, such sensors only indicate that a hazardous threshold of a class of chemicals has been exceeded. They do not measure the levels of contamination of specific substances. Therefore, substance-specific devices, which measure the actual levels of specific substances, are best suited for use where actual and potential contaminants have been identified.

The measurements obtained with substance-specific devices are of vital importance to the employer when decisions are made concerning the measures necessary to protect entrants (such as ventilation or personal protective equipment) and the setting and attainment of appropriate entry conditions. However, the sewer environment may suddenly and unpredictably change, and the substance-specific devices may not detect the potentially lethal atmospheric hazards which may enter the sewer environment.

(a) Although WISHA considers the information and guidance provided above to be appropriate and useful in most sewer entry situations, the department emphasizes that each employer must consider the unique circumstances, including

the predictability of the atmosphere, of the sewer permit spaces in the employer's workplace in preparing for entry. Only the employer can decide, based upon his or her knowledge of, and experience with permit spaces in sewer systems, what the best type of testing instrument may be for any specific entry operation.

(b) The selected testing instrument should be carried and used by the entrant in sewer line work to monitor the atmosphere in the entrant's environment, and in advance of the entrant's direction of movement, to warn the entrant of any deterioration in atmospheric condition. Where several entrants are working together in the same immediate location, one instrument, used by the lead entrant, is acceptable.

(3) Surge flow and flooding. Sewer crews should develop and maintain liaison, to the extent possible, with the local weather bureau and fire and emergency services in their area so that sewer work may be delayed or interrupted and entrants withdrawn whenever sewer lines might be suddenly flooded by rain or fire suppression activities, or whenever flammable or other hazardous materials are released into sewers during emergencies by industrial or transportation accidents.

(4) Special equipment. Entry into large bore sewers may require the use of special equipment. Such equipment might include such items as atmosphere monitoring devices with automatic audible alarms, escape self-contained breathing apparatus (ESCBAs) with at least ten minute air supply (or other NIOSH approved self-rescuer), and waterproof flashlights, and may also include boats and rafts, radios and rope stand-offs for pulling around bends and corners as needed.

NEW SECTION

WAC 296-62-14176 Appendix F—Rescue team or rescue service evaluation criteria. (1) This appendix provides guidance to employers in choosing an appropriate rescue service. It contains criteria that may be used to evaluate the capabilities both of prospective and current rescue teams. Before a rescue team can be trained or chosen, however, a satisfactory permit program, including an analysis of all permit-required confined spaces to identify all potential hazards in those spaces, must be completed. WISHA believes that compliance with all the provisions of chapter 296-62 WAC, Part M will enable employers to conduct permit space operations without recourse to rescue services in nearly all cases. However, experience indicates that circumstances will arise where entrants will need to be rescued from permit spaces. It is therefore important for employers to select rescue services or teams, either on-site or off-site, that are equipped and capable of minimizing harm to both entrants and rescuers if the need arises.

(2) For all rescue teams or services, the employer's evaluation should consist of two components:

- An initial evaluation, in which employers decide whether a potential rescue service or team is adequately trained and equipped to perform permit space rescues of the kind needed at the facility and whether such rescuers can respond in a timely manner; and

- A performance evaluation, in which employers measure the performance of the team or service during an actual or practice rescue.

For example, based on the initial evaluation, an employer may determine that maintaining an on-site rescue team will be more expensive than obtaining the services of an off-site team, without being significantly more effective, and decide to hire a rescue service. During a performance evaluation, the employer could decide, after observing the rescue service perform a practice rescue, that the service's training or preparedness was not adequate to effect a timely or effective rescue at his or her facility and decide to select another rescue service, or to form an internal rescue team.

(a) Initial evaluation.

(i) The employer should meet with the prospective rescue service to facilitate the evaluations required by WAC 296-62-14150 (1)(a) and (b).

- At a minimum, if an off-site rescue service is being considered, the employer must contact the service to plan and coordinate the evaluations required by the standard.

- Merely posting the service's number or planning to rely on the 911 emergency phone number to obtain these services at the time of a permit space emergency would not comply with WAC 296-62-14150(1).

(ii) The capabilities required of a rescue service vary with the type of permit spaces from which rescue may be necessary and the hazards likely to be encountered in those spaces. Answering the questions below will assist employers in determining whether the rescue service is capable of performing rescues in the permit spaces present at the employer's workplace.

(A) What are the needs of the employer with regard to response time (time for the rescue service to receive notification, arrive at the scene, and set up and be ready for entry)?

For example, if entry is to be made into an IDLH atmosphere, or into a space that can quickly develop an IDLH atmosphere (if ventilation fails or for other reasons), the rescue team or service would need to be standing by at the permit space. On the other hand, if the danger to entrants is restricted to mechanical hazards that would cause injuries (e.g., broken bones, abrasions) a response time of ten or fifteen minutes might be adequate.

(B) How quickly can the rescue team or service get from its location to the permit spaces from which rescue may be necessary?

Relevant factors to consider would include:

- The location of the rescue team or service relative to the employer's workplace;
- The quality of roads and highways to be traveled, potential bottlenecks or traffic congestion that might be encountered in transit;
- The reliability of the rescuer's vehicles; and
- The training and skill of its drivers.

(C) What is the availability of the rescue service?

- Is it unavailable at certain times of the day or in certain situations?
- What is the likelihood that key personnel of the rescue service might be unavailable at times?
- If the rescue service becomes unavailable while an entry is underway, does it have the capability of notifying the

employer so that the employer can instruct the attendant to abort the entry immediately?

(D) Does the rescue service meet all the requirements of WAC 296-62-14150(2) of the standard?

- If not, has it developed a plan that will enable it to meet those requirements in the future?

- If so, how soon can the plan be implemented?

(E) For off-site services, is the service willing to perform rescues at the employer's workplace? (An employer may not rely on a rescuer who declines, for whatever reason, to provide rescue services.)

(F) Is an adequate method for communications between the attendant, employer and prospective rescuer available so that a rescue request can be transmitted to the rescuer without delay? How soon after notification can a prospective rescuer dispatch a rescue team to the entry site?

(G) For rescues into spaces that may pose significant atmospheric hazards and from which rescue entry, patient packaging and retrieval cannot be safely accomplished in a relatively short time (fifteen to twenty minutes), employers should consider using airline respirators (with escape bottles) for the rescuers and to supply rescue air to the patient. If the employer decides to use SCBA, does the prospective rescue service have an ample supply of replacement cylinders and procedures for rescuers to enter and exit (or be retrieved) well within the SCBA's air supply limits?

(H) If the space has a vertical entry over five feet in depth, can the prospective rescue service properly perform entry rescues? Does the service have the technical knowledge and equipment to perform rope work or elevated rescue, if needed?

(I) Does the rescue service have the necessary skills in medical evaluation, patient packaging and emergency response?

(J) Does the rescue service have the necessary equipment to perform rescues, or must the equipment be provided by the employer or another source?

(b) Performance evaluation.

Rescue services are required by WAC 296-62-14150 (2)(c) of the standard to practice rescues at least once every twelve months, provided that the team or service has not successfully performed a permit space rescue within that time. As part of each practice session, the service should perform a critique of the practice rescue, or have another qualified party perform the critique, so that deficiencies in procedures, equipment, training, or number of personnel can be identified and corrected. The results of the critique, and the corrections made to respond to the deficiencies identified, should be given to the employer to enable it to determine whether the rescue service can quickly be upgraded to meet the employer's rescue needs or whether another service must be selected. The following questions will assist employers and rescue teams and services evaluate their performance.

(i) Have all members of the service been trained as permit space entrants, at a minimum, including training in the potential hazards of all permit spaces, or of representative permit spaces, from which rescue may be needed? Can team members recognize the signs, symptoms, and consequences of exposure to any hazardous atmospheres that may be present in those permit spaces?

(ii) Is every team member provided with, and properly trained in, the use and need for PPE, such as SCBA or fall arrest equipment, which may be required to perform permit space rescues in the facility? Is every team member properly trained to perform his or her functions and make rescues, and to use any rescue equipment, such as ropes and backboards, that may be needed in a rescue attempt?

(iii) Are team members trained in the first aid and medical skills needed to treat victims overcome or injured by the types of hazards that may be encountered in the permit spaces at the facility?

(iv) Do all team members perform their functions safely and efficiently? Do rescue service personnel focus on their own safety before considering the safety of the victim?

(v) If necessary, can the rescue service properly test the atmosphere to determine if it is IDLH?

(vi) Can the rescue personnel identify information pertinent to the rescue from entry permits, hot work permits, and MSDSs?

(vii) Has the rescue service been informed of any hazards to personnel that may arise from outside the space, such as those that may be caused by future work near the space?

(viii) If necessary, can the rescue service properly package and retrieve victims from a permit space that has a limited size opening (less than twenty-four inches (60.9 cm) in diameter), limited internal space, or internal obstacles or hazards?

(ix) If necessary, can the rescue service safely perform an elevated (high angle) rescue?

(x) Does the rescue service have a plan for each of the kinds of permit space rescue operations at the facility? Is the plan adequate for all types of rescue operations that may be needed at the facility? Teams may practice in representative spaces, or in spaces that are "worst-case" or most restrictive with respect to internal configuration, elevation, and portal size. The following characteristics of a practice space should be considered when deciding whether a space is truly representative of an actual permit space:

(A) Internal configuration.

(I) Open — There are no obstacles, barriers, or obstructions within the space. One example is a water tank.

(II) Obstructed — The permit space contains some type of obstruction that a rescuer would need to maneuver around. An example would be a baffle or mixing blade. Large equipment, such as a ladder or scaffold, brought into a space for work purposes would be considered an obstruction if the positioning or size of the equipment would make rescue more difficult.

(B) Elevation.

(I) Elevated — A permit space where the entrance portal or opening is above grade by four feet or more. This type of space usually requires knowledge of high angle rescue procedures because of the difficulty in packaging and transporting a patient to the ground from the portal.

(II) Nonelevated — A permit space with the entrance portal located less than four feet above grade. This type of space will allow the rescue team to transport an injured employee normally.

(C) Portal size.

(I) Restricted — A portal of twenty-four inches or less in the least dimension. Portals of this size are too small to allow a rescuer to simply enter the space while using SCBA. The portal size is also too small to allow normal spinal immobilization of an injured employee.

(II) Unrestricted — A portal of greater than twenty-four inches in the least dimension. These portals allow relatively free movement into and out of the permit space.

(D) Space access.

(I) Horizontal — The portal is located on the side of the permit space. Use of retrieval lines could be difficult.

(II) Vertical — The portal is located on the top of the permit space, so that rescuers must climb down, or the bottom of the permit space, so that rescuers must climb up to enter the space. Vertical portals may require knowledge of rope techniques, or special patient packaging to safely retrieve a downed entrant.

REPEALER

The following sections of the Washington Administrative Code are repealed:

| | |
|------------------|---|
| WAC 296-62-145 | Permit-required confined spaces. |
| WAC 296-62-14500 | Scope and application. |
| WAC 296-62-14501 | Definitions. |
| WAC 296-62-14503 | General requirements. |
| WAC 296-62-14505 | Permit-required confined space program (permit space program). |
| WAC 296-62-14507 | Permit system. |
| WAC 296-62-14509 | Entry permit. |
| WAC 296-62-14511 | Training. |
| WAC 296-62-14513 | Duties of authorized entrants. |
| WAC 296-62-14515 | Duties of attendants. |
| WAC 296-62-14517 | Duties of entry supervisors. |
| WAC 296-62-14519 | Rescue and emergency services. |
| WAC 296-62-14520 | Appendices to WAC 296-62-145—Permit-required confined spaces. |
| WAC 296-62-14521 | Appendix A—Permit-required confined space decision flow chart. |
| WAC 296-62-14523 | Appendix B—Procedures for atmospheric testing. |
| WAC 296-62-14525 | Appendix C—Examples of permit-required confined space programs. |
| WAC 296-62-14527 | Appendix D—Sample permits. |

PERMANENT

WAC 296-62-14529

Appendix E—Sewer system entry.

WSR 99-22-047
PERMANENT RULES
DEPARTMENT OF
FINANCIAL INSTITUTIONS

[Filed October 29, 1999, 2:53 p.m.]

Date of Adoption: October 27, 1999.

Purpose: To correct typographical errors in chapter 208-620 WAC that were created when chapter 50-20 WAC was consolidated into Title 208 WAC in 1996. The typos to be fixed are mainly internal references to chapter 50-20 WAC. There will be no change to the meaning, interpretation, or effect of the rules.

Citation of Existing Rules Affected by this Order: Amending WAC 208-620-020 and 208-620-180.

Statutory Authority for Adoption: RCW 43.320.040 and 31.04.165.

Adopted under notice filed as WSR 99-14-006 on June 24, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 2, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 2, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 2, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 27, 1999

John L. Bley

Director

AMENDATORY SECTION (Amending WSR 96-04-013, filed 1/26/96, effective 2/26/96)

WAC 208-620-020 License application. (1) An applicant for a consumer loan company license under RCW 31.04.045 will complete the application form provided by the department.

(2) The completed application shall be accompanied by:

(a) The names, addresses, and occupation of all board directors and senior officers;

(b) A statement of the experience and qualifications of all directors and senior officers;

(c) A current financial statement as of the most recent quarter end, prepared in accordance with generally accepted

accounting principles. The statement must include a statement of assets and liabilities and a profit and loss statement;

(d) A business plan which includes at least the following:

(i) The anticipated source of and method of obtaining customers;

(ii) The type of loans to be made at the proposed licensed location;

(iii) The type of loan, if any, that will be sold or transferred to affiliated or nonaffiliated business entities;

(iv) The type of insurance products to be marketed at the proposed licensed location;

(v) The type of incidental products, if any, the applicant intends to market with approval of the director from the proposed licensed location; and

(vi) The procedures the applicant intends to use to resolve consumer complaints;

(e) A certificate of existence/authorization obtained from the Washington secretary of state;

(f) A valid surety bond (or approved bond substitute as provided in WAC 208-620-040) in the amount specified in WAC 208-620-030;

(g) If the applicant will be an out-of-state licensee, the applicant must submit information regarding its registered agent as required of out-of-state licensees by WAC 208-620-060; and

(h) The appropriate fees as specified in WAC ((50-20-190)) 208-620-190.

(3) A licensee must complete another application for each additional consumer loan company license under RCW 31.04.075. The director may require that all or some of the information provided in the original application be updated.

AMENDATORY SECTION (Amending WSR 96-04-013, filed 1/26/96, effective 2/26/96)

WAC 208-620-180 Examinations. (1) For the purpose of discovering violations of the act or this chapter or securing information lawfully required, the director or designee may investigate the loans and business of every licensee and of every person engaged in the business described in RCW 31.04.035. The director or designee may examine, wherever located, the records used in the business of every licensee and of every person who is engaged in the business described in RCW 31.04.035, whether the person acts or claims to act as principal or agent, or under or without the authority of this chapter. For that purpose the director or designee shall have access, at reasonable times during business hours, to the offices and places of business, records, safes, and vaults of all such persons. A licensee so examined shall pay to the director the cost of examining and supervising each licensed place of business at the rate specified in WAC ((50-20-190)) 208-620-190(2).

(2) The director or designee shall examine the affairs, business, office, and records of each licensee at least once each twenty-four months.

WSR 99-22-048
PERMANENT RULES
DEPARTMENT OF
FINANCIAL INSTITUTIONS

[Filed October 29, 1999, 2:54 p.m.]

Date of Adoption: October 27, 1999.

Purpose: To correct typographical errors in chapter 208-630 WAC that were created when chapter 50-30 WAC was consolidated into Title 208 WAC in 1996. The typos to be fixed are mainly internal references to chapter 50-30 WAC. There will be no change to the meaning, interpretation, or effect of the rules.

Citation of Existing Rules Affected by this Order: Amending WAC 208-630-015, 208-630-025, 208-630-035, and 208-630-100.

Statutory Authority for Adoption: RCW 43.320.040, 31.45.090, and 31.45.200.

Adopted under notice filed as WSR 99-14-007 on June 24, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 4, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 4, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0; Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 4, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 27, 1999

John L. Bley

Director

AMENDATORY SECTION (Amending WSR 96-03-059, filed 1/12/96, effective 2/12/96)

WAC 208-630-015 Examinations. (1) The director or his or her designee shall examine the business and records of any licensee or licensee's agent at least every twenty-four months. Every licensee so examined shall pay to the director the actual cost of examining and supervising each licensed place of business at the examination hourly rate established in WAC ((~~50-30-020(2)~~) 208-630-023). The director may accept an audit report prepared by an independent certified public accountant or an examination prepared by another state in lieu of, in whole or in part, an examination performed by the director.

(2) The director may examine the business and records of any agent or person who the director has reason to believe is engaging in business which requires a licensee under chapter 31.45 RCW.

AMENDATORY SECTION (Amending WSR 96-03-059, filed 1/12/96, effective 2/12/96)

WAC 208-630-025 Application for small loan endorsement to a check casher or check seller license. Each applicant for a small loan endorsement to a license must apply to the director by filing the following:

(1) An application in the form prescribed by the director including at least the following information:

(a) The legal name, residence, and business address of the applicant, and if the applicant is a partnership, corporation, or association, the name and address of every member, partner, officer, principal and board director;

(b) The trade name or name under which the applicant will do business under the act, the street and mailing address of each location in which the applicant will engage in business under the act;

(c) The location at which the applicant's records will be kept; and

(d) Financial statements and any other pertinent information the director may require with respect to the applicant and its board directors, officers, trustees, members, principals or employees, including information regarding any civil litigation against the applicant or any substantial investor in the applicant (a person or shareholder with an interest of ten percent or more);

(2) A surety bond and related power of attorney, or other security acceptable to the director in an amount equal to the penal sum of the required bond as set forth in WAC ((~~50-30-030(2)(b)~~) 208-630-030(2)). In lieu of the bond, the applicant may demonstrate to the director net worth in excess of three times the amount of the penal sum of the required bond in accordance with RCW 31.45.030 (5)(b) and (e) and WAC ((~~50-30-030~~) 208-630-035;

(3) A current financial statement as of the most recent quarter end prepared in accordance with generally accepted accounting principles which includes a statement of assets and liabilities and a profit and loss statement;

(4) Information on the applicant's or any affiliate's current or previous small loan or related type business in this state or any other state, including but not limited to name, address, city, state, licensing authority, and whether any enforcement action is pending or has been taken against the applicant in any state;

(5) A copy of the applicant's proposed procedures for resolving borrowers' complaints; and

(6) An application fee.

AMENDATORY SECTION (Amending WSR 96-03-059, filed 1/12/96, effective 2/12/96)

WAC 208-630-035 Alternatives to the surety bond.

(1) **Type of alternative allowed.** In lieu of the surety bond required in WAC ((~~50-30-030~~) 208-630-030), an applicant or licensee may substitute one of the following alternatives with the approval of the director. Any alternative to the surety bond shall secure the same obligations as would the surety bond. The amount of alternative substituted under (a), (b) and (c) of this subsection must be equal to or greater than the amount of the required surety bond.

(a) **Securities.** Substitute security assigned to the director. The value of the substitute security shall be based on the principal amount or market value, whichever is lower. The applicant or licensee must deposit the substitute security with a financial institution in this state approved by the director. The depositor is entitled to receive all interest and dividends on the substitute security, has the right, with the approval of the director, to substitute other qualified securities for those deposited, and shall be required to do so on written order of the director made for good cause shown.

(b) **Irrevocable letter of credit.** An irrevocable letter of credit issued in favor of the director. The irrevocable letter of credit must be issued by a financial institution in the state approved by the director and deposited with the director. An irrevocable letter of credit may only be substituted if it provides the same protection to consumers as would a surety bond.

(c) **Time deposit.** An assignment in favor of the director of a certificate of deposit. The certificate of deposit must be issued by a financial institution in the state. The depositor is entitled to receive all interest and dividends on the certificate of deposit.

(d) **Demonstration of net worth.** A licensee or applicant for a small loan endorsement may demonstrate net worth in excess of three times the amount of the required bond. The licensee shall notify the director within ten business days of any date upon which its net worth decreases below the required amount. A licensee that fails to maintain the required level of net worth and continues to operate under a small loan endorsement will be required to maintain a surety bond for five years after the date of noncompliance. During this five-year period, the director will not accept a demonstration of net worth in lieu of a surety bond.

(i) **Reports required.** A licensee that maintains net worth in lieu of a surety bond shall submit to the director within forty-five days after the close of each quarter year-to-date financial statements prepared in accordance with generally accepted accounting principles. The financial statements must include at a minimum a statement of assets and liabilities and a profit and loss statement. The director may continue to require other documents, agreements or information necessary to properly evaluate and ensure that the licensee remains in compliance with this section.

(ii) **Bad debts and judgments.** A licensee that maintains net worth in lieu of a surety bond may not consider bad debts and certain judgments as assets. The director may approve exceptions in writing. The licensee must charge off its books any debt upon which any payment is six months or more past due. The licensee may not count as an asset any judgment more than two years old which has not been paid. Time consumed by an appeal from a judgment is not counted in the two-year limit.

(2) **Noncompliance.** A licensee that does not comply with this section must obtain and file with the director a surety bond in the required amount in WAC ((~~50-30-030~~) 208-630-030) by the date specified by the director.

AMENDATORY SECTION (Amending WSR 96-03-059, filed 1/12/96, effective 2/12/96)

WAC 208-630-100 Trust accounts—Limitations and prohibitions. (1) At least monthly a licensee in the business of selling checks shall withdraw from the trust account an amount equal to fees earned for the corresponding period from the sale of monetary instruments. The remaining balance of the trust account must be sufficient to cover all monetary instruments that remain outstanding and drawn against the trust account.

(2) A licensee is prohibited from allowing the bank of account to charge back checks or drafts deposited to the trust account and subsequently dishonored against said trust account.

(3) Withdrawals from the trust account by a licensee, whose license has been suspended, terminated, or not renewed, will not be allowed, without the director's consent, until a closing audit report has been received according to WAC ((~~50-30-090~~) 208-630-090(2)).

WSR 99-22-052

PERMANENT RULES

STATE BOARD FOR

COMMUNITY AND TECHNICAL COLLEGES

[Filed October 29, 1999, 3:22 p.m.]

Date of Adoption: October 20, 1999.

Purpose: Retirement rule revisions, WAC 131-16-021.

Clarifies eligibility (further) for participation in the plan and places responsibility with the employer (community or technical college) or the state board to notify eligible employees in writing of their potential right to participate in the plan.

Citation of Existing Rules Affected by this Order: Amending WAC 131-16-021.

Statutory Authority for Adoption: Chapter 28B.50 RCW.

Adopted under notice filed as WSR 99-18-094 on September 1, 1999.

Changes Other than Editing from Proposed to Adopted Version: Requires notification in writing to potential participants.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 1, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 1, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 1, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.
 October 28, 1999
 Claire C. Krueger
 Executive Assistant
 Agency Rules and Contracts

AMENDATORY SECTION (Amending WSR 98-14-033 [99-19-100], filed 6/23/98 [9/20/99], effective 7/24/98 [10/21/99])

WAC 131-16-021 Employees eligible to participate in retirement annuity purchase plan. (1) Eligibility to participate in the TIAA/CREF plan is limited to persons who hold appointments to college district or state board staff positions as full-time or part-time faculty members or administrators exempt from the provisions of chapter 28B.16 RCW and ~~((who)), effective July 1, 1999,~~ are assigned a cumulative total of at least ~~((eighty))~~ fifty percent of full-time workload as defined by the collective bargaining agreement and/or the appointing authority at one or more college districts or the state board for at least two consecutive college quarters ((or whose employment meets the requirements for an "eligible position" as defined by the Washington state teachers retirement system)). (Part-time faculty workload is calculated in accordance with RCW 28B.50.489 and 28B.50.4891.)

(2) Participation in the plan is also permitted for current and former employees of college districts or the state board who are on leave of absence or who have terminated employment by reason of permanent disability and who are receiving a salary continuation insurance benefit through a plan made available by the state of Washington: Provided, That such noncontributory participation shall not be creditable toward the number of years of full-time service utilized in calculating eligibility for supplemental retirement benefits pursuant to WAC 131-16-061.

(3) Optional participation in tax-deferred annuities other than this qualified plan as offered by individual colleges is permitted consistent with the Internal Revenue Code: Provided, That the provisions of WAC 131-16-015, 131-16-050, and 131-16-061 shall not apply in such cases. Optional tax-deferred annuities are provided through a salary reduction agreement between the employee and employer. There is no employer contribution for optional tax-deferred annuities.

(4) An employee who moves from an ineligible to an eligible position for the same appointing authority may become a participant by so electing in writing within six months following such move.

(5) A participant who moves from an eligible position to an ineligible position for the same appointing authority may continue to be a participant by so electing within six months following such move.

(6) Participants shall continue participation regardless of the proportion of full-time duties assigned, except as otherwise provided in this section, as long as continuously employed ~~((by the same appointing authority. For the purpose of this section, spring and fall quarters shall be considered as consecutive periods of employment))~~ within the community and technical college system. The community and technical college or state board employer shall notify, in writ-

ing, all newly hired employees of their potential right to participate. A participating employee, who changes employers without a break in service, shall have the responsibility to notify in writing the new college or state board employer of his or her eligibility. In no case will there be a requirement for retroactive contributions if an employee fails to inform his or her college or state board employer about eligibility previously established with another community and technical college system employer. For the purposes of this section, spring and fall quarters shall be considered as consecutive periods of employment.

(7) As a condition of employment, all employees who become eligible on and after January 1, 1997, shall participate in this plan upon initial eligibility. Notwithstanding this provision, all eligible new employees who at the time of employment are members of the Washington state teachers retirement system or the Washington public employees retirement system may participate as provided in WAC 131-16-031(1).

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

Reviser's note: The bracketed material preceding the section above was supplied by the code reviser's office.

WSR 99-22-058
PERMANENT RULES
DEPARTMENT OF LICENSING

[Filed November 1, 1999, 1:38 p.m.]

Date of Adoption: November 1, 1999.

Purpose: Meet criteria supporting Governor Locke's Executive Order 97-02.

Citation of Existing Rules Affected by this Order: Repealing WAC 308-96A-061 and 308-96A-063; and amending WAC 308-96A-062 and 308-96A-064.

Statutory Authority for Adoption: RCW 46.01.110.

Other Authority: RCW 46.16.276.

Adopted under notice filed as WSR 99-18-020 on August 23, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 2, Repealed 2.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 2, Repealed 2; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 1, 1999

Fred Stephens

Director

AMENDATORY SECTION (Amending WSR 95-17-127, filed 8/23/95, effective 9/23/95)

WAC 308-96A-062 Transfer or destruction of honorary consul special license plates. ((Whenever the owner or lessee transfers his/her interest in the motor vehicle to which the honorary consul special license plates are issued, the plates shall be removed. The removed plates shall be immediately forwarded to the department to be destroyed, or the special plates may be held for use on, or transferred to another motor vehicle owned by the consul or foreign government representative. Immediately upon transfer of the plates to another motor vehicle the holder of the special plates shall submit an application to the department to transfer the special plates to another motor vehicle, including payment of a \$5.00 transfer fee and all other applicable license fees and excise taxes.)) (1) **May I transfer honorary consul special license plates to another qualifying person?** No, the honorary consul special license plates are assigned to a person for use on their vehicle.

(2) **What do I do with the honorary consul special license plates if I dispose of the vehicle?** Whenever the owner or lessee transfers his/her interest in the motor vehicle to which the honorary consul special license plates are issued, the plates shall be removed. The removed plates shall be either transferred to another vehicle owned or leased by the plate holder or immediately forwarded to the department to be destroyed.

(3) **How do I transfer my honorary consul special license plates to another vehicle that I own?** You may transfer the special plates to another motor vehicle owned or leased by you by:

(a) Submitting an application to the department to transfer the plates to another vehicle; and

(b) Paying a transfer fee as provided in RCW 46.16.316 in addition to all other applicable fees and taxes.

(4) **What do I do if the honorary consul special license plates are lost, destroyed, mutilated or stolen?** If your honorary consul special license plates are lost, destroyed, mutilated or stolen, you must apply to the department for replacement license plates. The replacement plate number will be the next available sequential number.

AMENDATORY SECTION (Amending WSR 96-21-044, filed 10/11/96, effective 11/11/96)

WAC 308-96A-064 Transfer or loss/destruction of foreign organization special license plates. (1) ((Whenever the owner or lessee transfers his/her interest in the motor vehicle to which the foreign organization special license plates are issued, the plates shall be removed. The removed plates shall be immediately forwarded to the department, or the special plates may be held for use on, or transferred to another motor vehicle owned by the officer of the Taipei Economic and Cultural Office. Immediately upon transfer of the plates to another motor vehicle the holder of the special plates shall submit an application to the department as provided in WAC 308-96A-063 to transfer the special plates to the other motor vehicle, including payment of the transfer fee provided in RCW 46.16.316.

(2) Whenever a foreign organization special license plate is lost or destroyed, the officer of the Taipei Economic and Cultural Office to whom the special license plate is issued shall make application for a replacement foreign organization special license plate. The replacement special license plates shall be issued without cost to the applicant.)) **May I transfer foreign organization special license plates to another qualifying person?** No, the foreign organization special license plates are permanently assigned to a person and cannot be reassigned to another person.

(2) **What do I do with the foreign organization special license plates if I dispose of the vehicle?** Whenever the owner or lessee transfers his/her interest in the passenger vehicle to which the foreign organization special license plates are issued, the plates shall be removed. The removed plates shall be either transferred to another qualifying passenger vehicle or immediately forwarded to the department to be destroyed.

(3) **How do I transfer foreign organization special license plates to another vehicle?** You may transfer the special plates to another qualifying passenger vehicle owned or leased by an officer of a foreign organization by:

(a) Submitting an application to the department to transfer the plates to another qualifying passenger vehicle; and

(b) Paying a transfer fee as provided in RCW 46.16.316 in addition to all other applicable fees and taxes.

(4) **What do I do if the foreign organization special license plates are lost, destroyed, mutilated or stolen?** If your foreign organization special license plates are lost, destroyed, mutilated or stolen, you must apply to the department for replacement license plate. The replacement plate number will be the next available sequential number.

REPEALER

The following sections of the Washington Administrative Code are repealed:

| | |
|-----------------|---|
| WAC 308-96A-061 | Honorary consul special license plates. |
| WAC 308-96A-063 | Foreign organization special license plate. |

WSR 99-22-059

PERMANENT RULES

DEPARTMENT OF LICENSING

[Filed November 1, 1999, 1:41 p.m.]

Date of Adoption: October 30, 1999.

Purpose: Meet criteria supporting Governor Locke's Executive Order 97-02.

Citation of Existing Rules Affected by this Order: Amending WAC 308-93-370, 308-93-380, 308-93-390, 308-93-400, 308-93-490, 308-93-500, and 308-93-510.

Statutory Authority for Adoption: RCW 88.02.070.

Other Authority: RCW 88.02.100.

Adopted under notice filed as WSR 99-18-125 on September 1, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 7, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 7, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 1, 1999

Fred Stephens

Director

AMENDATORY SECTION (Amending Order 736-DOL, filed 11/18/83)

WAC 308-93-370 ((Form)) Format required for name and address—((Owners in common)) Names separated by the words "and," "or," or the slash symbol (/). ~~((If more than one person is shown on the application for title or its addendum as registered owner of the vessel, those persons will be treated as owners in common of the vessel whether or not the names are joined by the word "and" or the word "or."))~~ **(1) Does the department use the words "and," "or," or the slash symbol (/) when recording multiple interests on a certificate of ownership? The department no longer uses these designations when recording ownership interest. For those certificates of ownership which may have been issued using one of these designations, any registered owners so shown are considered to have equal registered owner interest in the vessel and any secured parties so shown are considered to have equal secured party interest in the vessel.**

(2) Will the department use the words "and," "or," or the slash symbol (/) if another jurisdiction has recorded multiple interests on the foreign certificate of ownership using one of these designations? The department does not use these designations when recording ownership interest.

AMENDATORY SECTION (Amending Order 736-DOL, filed 11/18/83)

WAC 308-93-380 ((Form)) Format required for name and address—Ownership in joint tenancy. ~~((If more than one person is shown on the title application as registered owner, and the intention of the parties is to create ownership in joint tenancy, it is necessary to use the following language on the application for certificate of title:~~

~~(1) "John Doe and Jane Doe and Mary Doe as joint tenants with right of survivorship"; or~~

~~(2) "John Doe and Jane Doe and Mary Doe as joint tenants with right of survivorship and not as tenants in common" on the reissue title.~~

~~The ownership of the vessel in joint tenancy will be indicated on the certificate issued by the department in the following manner: "J.T.W.R.O.S."~~

~~A certified copy of the death certificate will be required upon the death of a party named on such a title. An application for title in the name(s) of the remaining party will be required.)~~ **(1) What does joint tenancy with rights of survivorship mean when noted on a certificate of ownership? If a vessel certificate of ownership shows the owners are in joint tenancy with rights of survivorship and one of the named parties dies, ownership vests in the surviving joint owner(s). The department will issue a certificate of ownership in the name of the surviving joint owner(s) upon application supported by a copy of the death certificate.**

(2) How is joint tenancy with rights of survivorship shown on the application for certificate of ownership? The application for certificate of ownership shall show the name of every owner with the phrase "Joint tenants with rights of survivorship" spelled out. The address of only one owner can be accepted on the application. Example 1:

Doe, John

Doe, Jane

Doe, Mary

Joint tenants with rights of survivorship; or

Example 2:

Doe, John

Doe, Jane

Joint tenants with rights of survivorship.

(3) How is joint tenancy with rights of survivorship shown on the certificate of ownership? The certificate of ownership will be printed showing the abbreviation "JTWROS."

(4) If one of the owners dies, what additional documentation does the department require to transfer the certificate of ownership into the name(s) of the surviving owner(s)? The department requires a copy of the death certificate.

AMENDATORY SECTION (Amending Order 736-DOL, filed 11/18/83)

WAC 308-93-390 Vessels held in trust. (1) ~~((The trustee shall be shown on any application for certificate of title as registered owner if a vessel is held in trust for the ben-~~

efit of another. There is no requirement that the word "trustee" be placed after the name of any such owner.

(2) If the application and subsequently issued title includes the word "trustee" after the name of the registered owner, any signature releasing interest in the vessel by that owner shall include that designation.

(3) Upon the death of the trustee, a co-trustee or successor trustee shall make application for transfer of title into his/her own name. An affidavit that he or she is the successor or co-trustee and a copy of the documents so designating that person shall accompany any such application.)) **How is a trust established under chapter 11.98 RCW, shown on a certificate of ownership?** Owners who choose to designate the trust on a certificate of ownership may:

(a) Show the registered owner name with the designation **trustee**;

(b) Show the registered owner name with the designation **trustee** followed by the name of the trust as one owner. If necessary, the name of the trust will be abbreviated to comply with the department's data field size constraints on the automated vessel field system and space limitations on the certificate of ownership; or

(c) The name of the trust only.

(2) **What trust documents do I need to present to apply for a certificate of ownership in the name of the trust?** In addition to documents required by chapters 88.02 RCW and 308-93 WAC you will need to provide a copy of the signed trust documents, showing the name of the trust, trustee(s) and successor trustees.

(3) **If a vessel is titled in the name of a trust, who represents the trust for title transactions?** The trustee shown on the certificate of ownership or named in the trust document(s) represents the trust on all vessel transactions with the department until such time as the trustee is replaced or the trust is terminated.

(4) **What is required when the succession of trustees changes?** When there is a change in the succession of trustees, the successor trustee shall do one of the following:

(a) If the certificate of ownership shows the registered owner name with the designation **trustee** or the registered owner name with the designation **trustee** followed by the name of the trust as one owner, the new trustee must apply for a new certificate of ownership and provide documentation appointing the new or successor trustee.

(b) If the certificate of ownership is in the name of the trust only, the department does not require a new application for certificate of ownership provided the current trust documents indicate the new succession of trustees.

(5) **What is required when a trust is terminated?** The beneficiary must apply for a new certificate of ownership under chapter 88.02 RCW.

AMENDATORY SECTION (Amending Order 736-DOL, filed 11/18/83)

WAC 308-93-400 (~~Two legal owners.~~) **Multiple security interests.** (If one of two legal owners shown on a certificate of title has his/her security interest in the vessel

satisfied, that interest in the vessel shall be released in the appropriate manner and the appropriate documentation forms forwarded to the remaining legal owner. The remaining legal owner shall either (1) retain that documentation and forward it to the department at the time his/her interest is satisfied along with an application for reissue or (2) the documentation shall be immediately presented to the department with an application for reissue of title to show the remaining secured party as the sole legal owner of the vessel. If the outstanding certificate of title does not show the address of the remaining legal owner, there must be an application for reissue of title in order that the address of the remaining legal owner may be indicated on the outstanding certificate of title.)) (1) **Will the department issue a certificate of ownership indicating more than one security interest?** Yes, more than one security interest(s) may be shown on the certificate of ownership.

(2) **How are additional security interests shown on the certificate of ownership?** Additional security interests are shown directly after the first security interest. Only the address of the first security interest shall be shown on the certificate of ownership.

(3) **If the lien has been satisfied with one of the secured parties shown on a certificate of ownership, how is their interest released?** When the lien has been satisfied with one of the secured parties shown on a certificate of ownership, that secured party's interest shall be released on the certificate of ownership or a department approved release of interest form. The remaining secured party(s) shall, within ten days of receiving the properly released certificate of ownership, apply for reissue of the certificate of ownership showing the remaining secured parties' name and address.

AMENDATORY SECTION (Amending Order 736-DOL, filed 11/18/83)

WAC 308-93-490 ((~~Sheriff's~~) **Law enforcement sale.**

(1) ((An application for title for a vessel sold by a sheriff pursuant to Washington state law transfers only the interests of the person(s) shown on the bill of sale, or if the former owner(s) is not shown, only the interests of the registered owner(s) of record, and shall be accompanied by:

(a) The sheriff's bill of sale; and

(b) A copy of the court order directing the sale, if any.

(2) The vessel must be titled in the name of the purchaser shown on the bill of sale.)) **What documentation will I receive if I purchase a vessel from law enforcement? You will receive:**

(a) A copy of the court order or a bill of sale from the selling law enforcement agency indicating the vessel was sold in accordance with chapter 63.32, 63.35 or 63.40 RCW; or

(b) A properly released certificate of ownership; or

(c) A notarized release of interest and affidavit in lieu of title.

(2) **What ownership documents does the department require to issue a certificate of ownership for a vessel, which has been purchased at a law enforcement sale? The**

department requires, in addition to other documents and fees required by chapters 46.01 and 88.02 RCW:

(a) The current certificate of ownership, if it is available; and

(b) A bill of sale from law enforcement to the purchaser stating that the vessel was sold in accordance with chapter 63.32, 63.35 or 63.40 RCW; or

(c) A copy of an order, describing the vessel, from any district or superior court of any county of this state authorizing law enforcement to sell the vessel.

(3) Does the sale of a vessel at a law enforcement sale remove any previous security interest? Yes, security interests are released upon the sale of a vehicle at a law enforcement sale. No additional releases of interest are required from the secured party.

AMENDATORY SECTION (Amending Order TL-RG-2, filed 6/21/84)

WAC 308-93-500 Name change. ((On any application for reissue of a certificate of title where the name of the registered owner has been changed by court action, a certified copy of the court order authorizing the name change, if applicable, shall be attached to the application.)) **What documentation does the department require to change my name as shown on the certificate of ownership?** In addition to other documents required by chapters 88.02 RCW and 308-93 WAC, the department requires:

(1) A court order if the name was changed by a court action; or

(2) An affidavit signed by you stating:

(a) Your previous and current names; and

(b) The reason for the name change; and

(c) That the purpose of the name change is not to defraud creditors.

AMENDATORY SECTION (Amending Order 736-DOL, filed 11/18/83)

WAC 308-93-510 Transfer by court order. ((Any application for certificate of title, where a change of legal or registered owner of a vessel is the result of the order of a court, shall be accompanied by a certified copy of the order or a certification from the clerk of court on a department approved form confirming the court's action. If the last issued certificate of title is not attached to the application, an affidavit of lost or destroyed title or an affidavit explaining the non-availability of the title document shall also be attached to the application.)) (1) **What does the department require if ownership of a vessel is awarded by court order?** In addition to other documents required by chapters 88.02 RCW and 308-93 WAC, the department requires:

(a) A copy of the Washington state court order, or certification from the clerk of the court confirming the court's action. The court order or certification from the clerk must describe the vessel and to whom the vessel is awarded, provided the vessel is most recently titled in Washington; or

(b) A copy of the foreign court order if a vessel for which ownership was most recently established, is in the same juris-

isdiction as the court action, example: California court order and California vessel ownership documents; or

(c) The court order to be filed in accordance with RCW 6.36.025 if the court order and vessel certificate of ownership are not from the same jurisdiction; or

(d) The applicant obtains a certificate of ownership in their name from a foreign jurisdiction.

(2) What information needs to be on the court order for the department to accept it? The department requires the court order to contain, at a minimum:

(a) The name of the person to whom the property is awarded;

(b) A description of the vessel(s) awarded, including the hull identification number or Washington registration number, if available;

(c) Validation that the court order has been filed;

(d) An indication that the court order is the final judgment of the court in this matter; and

(e) A signature of an authorized representative of the court.

(3) Does the department require all pages of the final court order? No, the department requires only copies of pages of the final court order containing:

(a) The information listed in subsection (2) of this section; and

(b) If the court order identifies any collateral agreements, those portions of the collateral agreement identifying the vessel and its disposition, the first page and the signature page of that collateral agreement; and

(c) The page of the order actually signed by the judge/commissioner.

(4) Does the copy of the court order need to be certified? The copy of the court order does not need to be certified.

(5) What does the department require if the court order does not describe the vessel by vessel identification number or Washington registration number? The department requires a certified or notarized statement from the person awarded the vessel. The statement shall describe the vessel in the court order by year, make and hull identification number as a minimum.

(6) Does the court order allow the department to remove the security interest recorded on the current certificate of ownership? The department shall:

(a) Remove the security interest if the court order specifically directs the department to do so.

(b) Not remove the security interest if not specified to do so in the court order. The new owner may:

(i) Negotiate with a secured party to obtain either a release of interest or a new security agreement; or

(ii) Petition the original court that issued the order, or higher court, to have the matter of the secured interest resolved.

WSR 99-22-073
PERMANENT RULES
SECRETARY OF STATE

[Filed November 2, 1999, 9:38 a.m.]

Date of Adoption: November 2, 1999.

Purpose: To place into rule the unaffiliated oath required for the presidential primary to be held on February 29, 2000.

Citation of Existing Rules Affected by this Order: Amending WAC 434-219-140.

Statutory Authority for Adoption: RCW 29.19.070.

Adopted under notice filed as WSR 99-18-076 on August 31, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 1, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 1, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 1, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 2, 1999

Tracy Guerin

Deputy Secretary of State

PERMANENT

AMENDATORY SECTION (Amending WSR 96-03-141, filed 1/24/96, effective 2/24/96)

WAC 434-219-140 ((Party)) Declaration by voter. (1) Each registered voter desiring to participate in the presidential primary shall ~~((prior to being issued either an absentee or a regular ballot,))~~ be given the opportunity to subscribe to any declaration provided under the national or state political party rules of a major political party for participation in the presidential nominating process of that party.

~~(2) ((For the 1996 presidential nominating process, the state democratic party has adopted the following declaration:~~

~~"I declare that I consider myself to be a Democrat and I have not participated in the nominating process of any other political party for the 1996 presidential election."~~

~~(3) For the 1996 presidential nominating process, the republican state party has adopted the following declaration:~~

~~"I declare that I consider myself a Republican and I have not participated in the 1996 precinct caucus system of any other party."~~) No later than August 15 in the calendar year preceding the year in which the presidential preference primary is to be held, each major party shall submit in writing to the secretary of state the exact wording of the party declaration.

(3) The secretary of state shall certify the language of each major party's declaration to the county auditors no later

than August 30 in the calendar year preceding the year in which the presidential preference primary is to be held.

(4) A voter may subscribe to a declaration stating that he or she wants his or her vote to be counted in the unaffiliated results, provided that failure to subscribe to this declaration does not prevent any person's vote from being counted in the unaffiliated results. The unaffiliated declaration shall be printed in substantially the following form: "I do not want to sign a party declaration. I understand that party rules may not allow my vote to be used to select delegates to the nominating conventions."

WSR 99-22-076
PERMANENT RULES
DEPARTMENT OF AGRICULTURE

[Filed November 2, 1999, 11:29 a.m.]

Date of Adoption: November 2, 1999.

Purpose: This rule establishes a fee schedule for plant pathology laboratory diagnostic services and was last amended effective July 1, 1999. The changes proposed for expedited adoption reduce two fees that were inadvertently raised beyond the fiscal growth factor in the changes effective July 1, 1999. These two erroneous fee amounts were never utilized or charged.

Citation of Existing Rules Affected by this Order: Amending WAC 16-470-911.

Statutory Authority for Adoption: Chapter 17.24 RCW.

Adopted under notice filed as WSR 99-18-104 on September 1, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 1, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 2, 1999

Jim Jesernig

Director

AMENDATORY SECTION (Amending WSR 99-12-035, filed 5/26/99, effective 6/26/99)

WAC 16-470-911 Schedule of fees and charges—Applicable fees and charges—Effective July 1, 1999.

(1) Hourly rate

(a) Business hours \$26.90

(b) Nonbusiness hours (see WAC 16-407-905) . . \$34.40

(2) Laboratory diagnostic services, except as provided in subsection (3) or (4) of this section, are charged at the applicable hourly rate plus materials.

(3) Plant pathology laboratory diagnostic fees are as follows:

| Identity Determination | 1 sample | 5 samples | 10 samples | 50 samples | 100+samples |
|------------------------|-----------------------|-------------------------|------------|------------|-------------|
| virus | \$80.70 ea | \$((59-20)) 59.15 ea | \$45.20 ea | \$17.20 ea | \$ 2.65 ea |
| bacteria | ((37-65)) 35.60 ea | 34.40 ea | 32.25 ea | 31.20 ea | 31.20 ea |
| fungus | 37.65 ea | 32.25 ea | 31.20 ea | 30.10 ea | 27.90 ea |
| nematode | 27.90 ea | 25.80 ea | 23.65 ea | 23.65 ea | 21.50 ea |

Note: To receive volume rates, samples must be submitted as a unit and identification request must be for one specific virus, bacterium, fungus, or nematode.

(4) For large projects, the department reserves the right to provide service by written agreement at a single, negotiated cost or at a negotiated rate.

WSR 99-22-078

PERMANENT RULES

DEPARTMENT OF ECOLOGY

[Order 99-21—Filed November 2, 1999, 12:06 p.m.]

Date of Adoption: November 1, 1999.

Purpose: This chapter implements section 5, chapter 2, Laws of 1986, which implements the Federal Low-Level Radioactive Waste Policy Amendments Act of 1985.

Citation of Existing Rules Affected by this Order: Amending chapter 173-325 WAC, Low-level radioactive waste disposal.

Statutory Authority for Adoption: RCW 43.200.180.

Other Authority: RCW 43.200.070.

Adopted under notice filed as WSR 99-17-114 on August 18, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 4, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 4, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 1, 1999

Tom Fitzsimmons

Director

AMENDATORY SECTION (Amending Order 86-14, filed 7/7/86)

WAC 173-325-020 Definitions. (1) "Site" means the commercial low-level radioactive waste disposal site located near Richland, Washington.

(2) "Low-level radioactive waste" ~~((is defined in Public Law 99-240))~~ means radioactive material that:

(a) Is not high-level radioactive waste, spent nuclear fuel, or byproduct material (as defined in section 11e.(2) of the Atomic Energy Act of 1954 (42 U.S.C. 2014(3)(2)); and

(b) The Nuclear Regulatory Commission, consistent with existing law and in accordance with paragraph (A), classifies as low-level radioactive waste.

(3) "Northwest compact region" means the states of Washington, Oregon, Idaho, Utah, Montana, Alaska, and Hawaii.

(4) "Southeast compact region" means the states of South Carolina, North Carolina, Virginia, Tennessee, Florida, Mississippi, Alabama, and Georgia.

(5) "Rocky Mountain compact region" means the states of Nevada, Colorado, Wyoming, and New Mexico.

(6) "Department" means the department of ecology.

(7) "P.L. 99-240" means the Federal Low-Level Radioactive Waste Policy Amendments Act of 1985, 99 Stat. 1842.

AMENDATORY SECTION (Amending Order 86-14, filed 7/7/86)

WAC 173-325-030 Requirements for generators and brokers. (1) Any generator or broker shipping waste ~~((which))~~ that originated outside the northwest compact region for disposal at the site shall pay to the state of Washington a surcharge as follows:

(a) From March 1, 1986 through December 31, 1987, \$10 per cubic foot of waste.

(b) From January 1, 1988 through December 31, 1989, \$20 per cubic foot of waste.

(c) From January 1, 1990, through December 31, 1992, \$40 per cubic foot of waste.

(2) In addition, the department may impose penalty surcharges up to the maximum extent allowed by P.L. 99-240.

(3) Surcharge payments must be mailed or electronically transferred no later than the day the respective waste shipment leaves the state of origin. In the lower left hand corner of the check, the valid site use permit number and shipment manifest number must be recorded. For electronic transfers, the valid site use permit number, and shipment manifest number, followed by the name of the facility (limited to 35 characters) must be transmitted at the time of the transfer. A copy of the face of the check, or of the receipt for wire transfer must be attached to the shipping manifest when the shipment arrives at the disposal site.

PERMANENT

(4) Surcharge payment may be made by a check payable to the state of Washington or by electronic transfer. Checks should be mailed to:

"LLW SURCHARGE"
 Cashier
 Fiscal Office
 Department of Ecology
 ((~~St. Martin's Campus~~
~~Mail Stop PV-11~~))
P.O. Box 5128
 Olympia, WA ((~~98504~~)) 98509-5128

Electronic transfers ((~~telegraphic abbreviation RAINIER SEA if needed~~)) should be directed to:

((~~Robert S. O'Brien~~)) State Treasurer
 Concentration Account
 ((~~Rainier National Bank~~
~~Olympia Branch~~
~~Account #0041399260~~))
Seafirst National Bank
P.O. Box 24678
Seattle, WA 98124
Account #125000024

(5) Prenotification forms (#A-1 and #B-1) are no longer required.

(6) Brokers are required to attach to the shipping manifest a tabulated list of those generators whose waste is being shipped. The tabulated list must include the following information in the format specified:

Date of Shipment:

| | | | | | |
|----------|-----------|-------|---------|--------|-----------|
| Valid | | | | | |
| Site Use | | | Compact | | |
| Permit # | Generator | State | Region | Volume | Surcharge |

(7) Any generator or broker shipping waste ((~~which~~)) that was originally generated in the southeast compact region for disposal at the site must attach to the shipping manifest a copy of the letter granting certification to export waste from the southeast compact region.

(8) Any generator or broker shipping waste ((~~which~~)) that was originally generated in the Rocky Mountain compact region for disposal at the site must attach to the shipping manifest a copy of the letter granting approval to export waste from the Rocky Mountain compact region.

(9) Violation of any of these requirements may result in revocation of a generator's or broker's Washington State site use permit. Upon revocation of a site use permit, subsequent reissuance may be conditioned upon agreement to comply with appropriate conditions, such as a condition that surcharge payments be made by certified or cashier's check, and be received in advance, and a condition that the state of Washington be provided specific information at least three days ((~~prior to~~)) before the shipment.

AMENDATORY SECTION (Amending Order 86-14, filed 7/7/86)

WAC 173-325-040 Requirements for site operator.

(1) For each waste shipment for which a surcharge is due (as required by WAC 173-325-030 (1)-(2)), arriving at the facility, obtain a copy of the surcharge payment check or receipt of electronic wire transfer before receiving the waste shipment for disposal.

(2) For each waste shipment of a broker arriving at the facility, obtain the written information required by WAC 173-325-030(5) before receiving the waste shipment for disposal.

(3) For each waste shipment that contains waste ((~~which~~)) that was originally generated in the southeast compact region arriving at the facility, obtain a copy of the letter granting certification to export waste from the southeast compact region.

(4) For each waste shipment that contains waste ((~~which~~)) that was originally generated in the Rocky Mountain compact region arriving at the facility, obtain a copy of the letter granting approval to export waste from the Rocky Mountain compact region.

(5) Provide to the Washington state department of ecology information on each waste shipment received for disposal at the facility, as requested by the department.

AMENDATORY SECTION (Amending Order 86-14, filed 7/7/86)

WAC 173-325-050 Effective dates. This chapter shall take effect April 21, 1986, (1) except the requirements in WAC 173-325-030 (1)-(2), which took effect March 1, 1986, and (2) WAC 173-325-040(3), which takes effect immediately.

WSR 99-22-081

PERMANENT RULES

PUBLIC DISCLOSURE COMMISSION

[Filed November 2, 1999, 1:16 p.m.]

Date of Adoption: October 28, 1999.

Purpose: To update the auction reporting form in compliance with RCW 42.17.090 (1)(k) and WAC 390-16-034 in reporting an individual's occupation and the name, city and state of the individual's employer when a contribution of \$100 or more is received by a candidate or political committee.

Citation of Existing Rules Affected by this Order: Amending WAC 390-16-032 Forms—Auction report.

Statutory Authority for Adoption: RCW 42.17.370(1).

Adopted under notice filed as WSR 99-20-073 on October 4, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

PERMANENT

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 1, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 1, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 2, 1999

Vicki Rippie

Acting Executive Director

AMENDATORY SECTION (Amending WSR 94-05-011, filed 2/3/94, effective 3/6/94)

WAC 390-16-032 Forms—Auction report. The official form for reporting items donated and sold at auctions, as required by RCW 42.17.090 (1)(b), is designated "Attachment Au," revised ((11/93)) 12/99. This attachment shall accompany each C-3 which reports the receipt of funds from an auction. Copies of this form are available at the Commission Office, 711 Capitol Way, Room 403, (~~Evergreen Plaza Building~~) P.O. Box 40908, Olympia, Washington, 98504-0908.

PERMANENT

AUCTION REPORT

ATTACHMENT
TO C3
(11/93)

Au

Use this form as an attachment to C3 to report items donated and sold at auctions.
Please see the reverse for an example of a report.

| Candidate or Committee Name | | Date auction was held | | | | | | | |
|-----------------------------|------------------|-----------------------|---|---|---|-------------------|------------|-------------------------------|------------------|
| Item No. Description | Name and Address | P | R | G | E | Fair market value | Sale price | Amount over fair market value | Aggregate Total* |
| | Contributor | | | | | | | | |
| | Buyer | | | | | | | | |
| | Contributor | | | | | | | | |
| | Buyer | | | | | | | | |
| | Contributor | | | | | | | | |
| | Buyer | | | | | | | | |
| | Contributor | | | | | | | | |
| | Buyer | | | | | | | | |
| | Contributor | | | | | | | | |
| | Buyer | | | | | | | | |
| | Contributor | | | | | | | | |
| | Buyer | | | | | | | | |

Cash receipts, this page
(Total, sale price column) →

Total from attached pages →

Total cash receipts
(Put this amount in part 1d of C3 report) →

*If an individual—whether a contributor or buyer—has given \$100 or more to the campaign show his or her occupation, employer's name, city & state on attached sheet.

See instructions on reverse

I certify that the information herein is true, correct and complete to the best of my knowledge.
Treasurer's signature _____ Date _____

POC C3Au (11/93) * * 1

PERMANENT

INSTRUCTIONS

Item No./Description: As each item to be auctioned is received, assign it a number and a brief description.

Contributor: The person or organization that donates an item or service to be auctioned. If the campaign purchases items for auction, state "purchased by committee" under contributor's name. If auction is held by state office candidate, designate which election (PRI or GEN) contribution is for. Contribution amount is fair market value of item or service and is subject to any applicable contribution limit. Adjust fair market value amount if sold for less than initial fair market value. See No. 2 below.

Buyer: The person who buys the item or service being auctioned. If auction is held by state office candidate, designate which election (PRI or GEN) buyer is giving to when purchase price exceeds fair market value amount.

Fair Market Value: The retail value of the article. Adjust if amount paid is less than fair market value. See No. 2 below.

Sale Price: The amount the buyer paid for the item or service.

Amount Over Fair Market Value: The amount the sale price exceeds fair market value. If sale price is less than or equal to the fair market value, leave blank. The amount paid in excess of fair market value is a contribution from the buyer and is subject to any applicable contribution limit.

Aggregate Total:

Contributor: Fair market value of the donation plus all previous contributions made during campaign (for state office candidates, all contributions made for election designated; for continuing political committees, all contributions made during calendar year).

Buyer: Amount over fair market value plus all previous contributions made during campaign (for state office candidates, all contributions made for election designated; for continuing political committees, all contributions made during calendar year).

Cash Payments: No cash payment of more than \$50 may be accepted unless a receipt, signed by the buyer and the candidate, treasurer or deputy treasurer, is prepared and made part of the campaign's financial records.

AUCTION REPORT

Use this form as an attachment to C3 to report items donated and sold at auctions.

| Candidate or committee name Sam Smith for State Senate | | | | | Date auction was held Sept. 14, 199X | | |
|---|---|--------------------------|-------------------------------------|----------------------|---|-------------------------------------|--------------------|
| Item No. description | Name and address | P R I | G E N | Fair market value | Sale price | Amount over fair market value | Aggregate Total |
| No. 1 Use Beach Cabin | Contributor John Doe 200 "A" Street, Seattle, WA 98101 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | \$100 | | | \$100 |
| | Buyer Mary Smith 400 "B" Street, Tacoma, WA 98402 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | \$125 | \$25 | \$25 |
| No. 2 Dinner For 4 | Contributor Sam Brown 123 Military Road, Anytown, WA 98101 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | \$80 | | | \$60 |
| | Buyer Tom Mix Rt. 2, Box 1, Saddle Mt., WA 98900 | <input type="checkbox"/> | <input type="checkbox"/> | | \$60 | | |
| No. 3 Boat Cruise | Contributor Capt. Moby Dick 401 Waterfront, Poulsbo, WA 98701 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | \$75 | | | \$75 |
| | Buyer Merri Ryder 204 E. Land, Myberg, WA 99100 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | \$90 | \$15 | \$15 |
| Cash receipts, this page (Total, sale price column) | | | | | \$275 | | |
| Total from attached pages | | | | | 0 | | |
| Total cash receipts (Put this amount in part 1d of C3 report) | | | | | \$275 | | |

PERMANENT

AUCTION REPORT

Use this form as an attachment to C3 to report items donated and sold at auctions. Please see the reverse for an example of a report.

ATTACHMENT
TO C3

Au

(12/99)

Page

Candidate or Committee Name (Do not abbreviate. Use full name.)

Date Auction was held

| Item No. Description | Name and Address | P R I | G E N | Fair Market Value | Sale Price | Amount Over Fair Market Value | Aggregate Total* |
|---------------------------|------------------|-------------|-------------|----------------------|------------|-------------------------------------|---------------------|
| Contributor | | | | | | | |
| *Occupation and Employer: | | | | | | | |
| Buyer | | | | | | | |
| *Occupation and Employer: | | | | | | | |
| Contributor | | | | | | | |
| *Occupation and Employer: | | | | | | | |
| Buyer | | | | | | | |
| *Occupation and Employer: | | | | | | | |
| Contributor | | | | | | | |
| *Occupation and Employer: | | | | | | | |
| Buyer | | | | | | | |
| *Occupation and Employer: | | | | | | | |

*If an individual - whether a contributor or buyer - has given \$100 or more in the aggregate to the campaign, show his or her occupation and the name, city & state of his or her employer.

| | |
|---|---|
| Cash receipts, this page | → |
| Total, sale price column | → |
| Total from attached pages | → |
| Total cash receipts | → |
| Put this amount in part 1d of C3 report | |

I certify that the information herein is true, correct and complete to the best of my knowledge.

Treasurer's signature _____ Date _____

PERMANENT

INSTRUCTIONS

Item No./Description: As each item to be auctioned is received, assign it a number and a brief description.

Contributor: The person or organization that donates an item or service to be auctioned. If the campaign purchases items for auction, state "purchased by committee" under contributor's name. If auction is held by state office candidate, designate which election (PRI or GEN) contribution is for. Contribution amount is fair market value of item or service and is subject to any applicable contribution limit. Adjust fair market value amount if sold for less than initial fair market value. See No. 2 below.

Buyer: The person who buys the item or service being auctioned. If auction is held by state office candidate, designate which election (PRI or GEN) buyer is giving to when purchase price exceeds fair market value amount.

Fair Market Value: The retail value of the article. Adjust if amount paid is less than fair market value. See No. 2 below.

Sale Price: The amount the buyer paid for the item or service.

Amount Over Fair Market Value: The amount the sale price exceeds fair market value. If sale price is less than or equal to the fair market value, leave blank. The amount paid in excess of fair market value is a contribution from the buyer and is subject to any applicable contribution limit.

Aggregate Total:

Contributor: Fair market value of the donation plus all previous contributions made during campaign (for state office candidates, all contributions made for election designated; for continuing political committees, all contributions made during calendar year).

Buyer: Amount over fair market value plus all previous contributions made during campaign (for state office candidates, all contributions made for election designated; for continuing political committees, all contributions made during calendar year).

If Cash is Received: RCW 42.17.740 says that a political committee must make all of its monetary contributions by check (or other written instrument). However, individuals, businesses, unions and other entities may use currency to make small contributions. The maximum amount of a currency contribution is periodically adjusted by PDC. See WAC 390-05-400 or contact PDC. If the campaign receives cash contributions, each of which does not exceed the maximum, but is more than \$50, prepare a receipt - signed by the donor and either the candidate, treasurer or deputy treasurer - and keep it as part of the campaign records.

Example of Auction Report

| Candidate or Committee Name (Do not abbreviate. Use full name.) | | | | | Date Auction was held | | |
|---|---|--------------------------|-------------------------------------|-------------------|-----------------------|-------------------------------|------------------|
| Sam Smith for State Senate | | | | | 09/14/XXXX | | |
| Item No. Description | Name and Address | PRI | GEN | Fair market value | Sale price | Amount over fair market value | Aggregate Total* |
| No. 1 Use of Beach Cabin for Week | Contributor John Doe 200 "A" Street, Seattle, WA 98101 *Occupation and Employer: Accountant; CPA Firm, Seattle, WA | <input type="checkbox"/> | <input checked="" type="checkbox"/> | \$ 500.00 | | | \$ 500.00 |
| | Buyer Mary Smith 400 "B" Street, Tacoma, WA 98402 *Occupation and Employer: Homemaker | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | \$ 600.00 | \$ 100.00 | \$ 100.00 |
| No. 2 Dinner For 4 | Contributor Sam Brown 123 Military Road, Anytown, WA 98101 *Occupation and Employer: Contractor; Sam's Decks, Anytown, WA | <input type="checkbox"/> | <input checked="" type="checkbox"/> | \$ 200.00 | | | \$ 150.00 |
| | Buyer Tom Mix Rt. 2, Box 1, Saddle Mt., WA 98900 *Occupation and Employer: Manager; ABC Retail, Saddle Mt., WA | <input type="checkbox"/> | <input type="checkbox"/> | | \$ 150.00 | | |
| Cash receipts, this page | | | | | → | \$ 750.00 | |
| Total, sale price column | | | | | → | \$ 0 | |
| Total from attached pages | | | | | → | \$ 750.00 | |
| Total cash receipts | | | | | → | | |
| Put this amount in part 1d of C3 report | | | | | → | | |

PERMANENT

WSR 99-22-082

PERMANENT RULES

PUBLIC DISCLOSURE COMMISSION

[Filed November 2, 1999, 1:18 p.m.]

Date of Adoption: October 28, 1999.

Purpose: To update the loan reporting form in compliance with RCW 42.17.090 (1)(k) and WAC 390-16-034 in reporting an individual's occupation and the name, city and state of the individual's employer when a contribution of \$100 or more is received by a candidate or political committee.

Citation of Existing Rules Affected by this Order: Amending WAC 390-16-041 Forms—Summary of total contributions and expenditures.

Statutory Authority for Adoption: RCW 42.17.370(1).

Adopted under notice filed as WSR 99-20-073 on October 4, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 1, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 1, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 2, 1999

Vicki Rippie

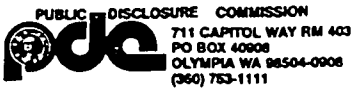
Acting Executive Director

AMENDATORY SECTION (Amending WSR 97-06-085, filed 3/3/97, effective 4/3/97)

WAC 390-16-041 Forms—Summary of total contributions and expenditures. (1) The official form for reports of contributions and expenditures by candidates and political committees who use the "full" reporting option is designated "C-4," revised 3/97, and includes Schedule A, revised 11/93, Schedule B, revised 11/93, Schedule C, revised 3/93, and Schedule L, revised (~~11/93~~) 12/99.

(2) The official form for reports of contributions and expenditures by candidates and political committees who use the "abbreviated" reporting option is designated "C-4abb," revised 11/93.

(3) Copies of these forms are available at the Commission Office, 711 Capitol Way, Room 403, (~~Evergreen Plaza Building~~) P.O. Box 40908, Olympia, Washington 98504-0908. Any attachments shall be on 8-1/2" x 11" white paper.



SUMMARY, FULL REPORT RECEIPTS AND EXPENDITURES

C4 (3/97)

PDC OFFICE USE

Candidate or Committee Name (Do not abbreviate. Include full name)

Mailing Address

City

Zip + 4

Office Sought (Candidates)

Report Period Covered

From (last C-4)

To (end of period)

Final Report?

Yes No

*For PACs, Parties & Caucus Committees: During this report period, did the committee make an independent expenditure (i.e., an expense not considered a contribution) supporting or opposing a state or local candidate?

*See reverse side.

Yes No

RECEIPTS

- 1. Previous total cash and in kind contributions (From line 8, last C-4)
2. Cash received (From line 2, Schedule A)
3. In kind contributions received (From line 1, Schedule B)
4. Total cash and in kind contributions received this period (Line 2 plus 3)
5. Loan principal repayments made (From line 2, Schedule L)
6. Corrections (From line 1 or 3, Schedule C)
7. Net adjustments this period (Combine line 5 & 6)
8. Total cash and in kind contributions during campaign (Combine lines 1, 4 & 7)
9. Total pledge payments due (From line 2, Schedule B)

EXPENDITURES

- 10. Previous total cash and in kind expenditures (From line 17, last C-4)
11. Total cash expenditures (From line 4, Schedule A)
12. In kind expenditures (goods & services) (From line 1, Schedule B)
13. Total cash and in kind expenditures made this period (Line 11 plus line 12)
14. Loan principal repayments made (From line 2, Schedule L)
15. Corrections (From line 2 or 3, Schedule C)
16. Net adjustments this period (Combine lines 14 & 15)
17. Total cash and in kind expenditures during campaign (Combine lines 10, 13 and 16)

CANDIDATES ONLY

Table with columns: Won, Lost, Unopposed, Name not on ballot. Rows: Primary election, General election.

Treasurer's Daytime Telephone No.:

()

CASH SUMMARY

- 18. Cash on hand (Line 8 minus line 17)
19. Liabilities: (Sum of loans and debts owed)
20. Balance (Surplus or deficit) (Line 18 minus line 19)

CERTIFICATION: I certify that the information herein and on accompanying schedules and attachments is true and correct to the best of my knowledge.

Candidate's Signature

Date

Treasurer's Signature

Date

PERMANENT



| | |
|---------------------------------|---|
| PDC FORM C4 (2007) | SUMMARY OF RECEIPTS AND EXPENDITURES |
|---------------------------------|---|

**Please consult PDC instruction manuals when completing this report.
Reporting requirements are contained in and governed by RCW 42.17 and WAC 390.**

- WHO MUST FILE** Each candidate and political committee using Full Reporting.
- FILING DATES**
- 1) File with C-1 or C-1pc (Registration form) if you received contributions or made expenditures before registering.
 - 2) File on the 10th of each month if contributions or expenditures are over \$200 since last C-4 was filed. (These 10th-of-the-month reports are not required if another C-4 must be filed during that month. See #3 below.)
 - 3) For each primary, general and special election in which the candidate or political committee makes an expenditure, file
 - 21 days prior to the election
 - 7 days prior to the election
 - 10th of the first month after the election — see note below
- (Note: Not required after primary election from candidates who will be in the general election or from continuing political committees.)

4) File final report when campaign is finished or committee closes operation. Often, this coincides with the primary or general post-election, 10th-of-the-month report.

All reports are considered filed as of the postmark date or the date hand-delivered to PDC.

WHERE TO SEND REPORTS

Send original C-4 reports, along with all schedules and attachments, to PDC. Candidates send a duplicate copy to their County Auditor (County Elections Department). Political committees send a copy to County Auditor of the county in which their headquarters is located or, if no headquarters, the county in which their treasurer resides.

Candidates for city offices, city ballot issue committees and other political committees who give to city candidates or ballot issue committees should check with city clerk regarding any local filing requirements.

***FOR ALL PACS, POLITICAL PARTIES & CAUCUS POLITICAL COMMITTEES**

The question posted near the top of the front side of this form regarding independent expenditures applies to **ALL POLITICAL COMMITTEES** required to file C-4 reports, **except ballot issue committees that neither contribute to candidates nor make independent expenditures regarding them and candidate committees** (because they are prohibited from making expenditures that are not directly related to their own campaigns).

All other Political Committees and PACs must indicate whether they made any independent expenditures supporting or opposing one or more candidates for state or local office.

If the response is "yes," the independent expenditure(s) MUST be itemized on the appropriate schedule (either Schedule A, or Part 3 of Schedule B), showing:

- the date of the expense;
- the name and address of the vendor or recipient of the funds;
- if using Schedule A, an "I" in the Code column;
- the name and office sought of the candidate supported or opposed;
- an indication of support or opposition; and
- a brief description of the expense (e.g., brochure mailed to absentee voters).

PERMANENT

CASH RECEIPTS AND EXPENDITURE

SCHEDULE **A**
to C4 (11/93)

Candidate or Committee Name (Do not abbreviate. Use full name.)

1. CASH RECEIPTS (Contributions) which have been reported on C3. List each deposit made since last C4 report was submitted.

| Date of deposit | Amount | Date of deposit | Amount | Date of deposit | Amount | Total deposits |
|-----------------|--------|-----------------|--------|-----------------|--------|----------------|
| | | | | | | |

Enter also on line 2 of C4

2. TOTAL CASH RECEIPTS

CODES FOR CLASSIFYING EXPENDITURES: If one of the following codes is used to describe an expenditure, no other description is generally needed. The exceptions are:

- 1) If expenditures are in-kind or earmarked contributions to a candidate or committee or independent expenditures that benefit a candidate or committee, identify the candidate or committee in the Description block;
- 2) When reporting payments to vendors for travel expenses, identify the traveller and travel purpose in the Description block; and
- 3) If expenditures are made directly or indirectly to compensate a person or entity for soliciting signatures on a statewide initiative or referendum petition, use code "V" and provide the following information on an attached sheet: name and address of each person/entity compensated, amount paid each during the reporting period, and cumulative total paid all persons to date to gather signatures.

| | | |
|-----------------------------------|---|------------------------------------|
| CODE DEFINITIONS ON REVERSE | C - Contributions (monetary, in-kind & transfers) | P - Postage, Mailing Permits |
| | I - Independent Expenditures | S - Surveys and Polls |
| | L - Literature, Brochures, Printing | F - Fundraising Event Expenses |
| | B - Broadcast Advertising (Radio, TV) | T - Travel, Accommodations, Meals |
| | N - Newspaper and Periodical Advertising | M - Management/Consulting Services |
| | O - Other Advertising (yard signs, buttons, etc.) | W - Wages, Salaries, Benefits |
| | V - Voter Signature Gathering | G - General Operation and Overhead |

3. EXPENDITURES

- a) Expenditures of \$50 or less, including those from petty cash, need not be itemized. Add up these expenditures and show the total in the amount column on the first line below.
- b) Itemize each expenditure of more than \$50 by date paid, name and address of vendor, code/description, and amount.
- c) For each payment to a candidate, campaign worker, PR firm, advertising agency or credit card company, attach a list of detailed expenses or copies of receipts/invoices supporting the payment.

| Date Paid | Vendor or Recipient (Name and Address) | Code | Purpose of Expense and/or Description | Amount |
|-----------|---|------|--|--------|
| N/A | Expenses of \$50 or less | N/A | N/A | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Total from attached pages _____

Enter also on line 11 of C4 _____

4. TOTAL CASH EXPENDITURES

CODE DEFINITIONS ON REVERSE

PERMANENT

EXPENDITURE CODE DEFINITIONS AND USES

(for use on Schedule A and Schedule B, Item 3)

- C MONETARY, IN-KIND AND EARMARKED CONTRIBUTIONS** your campaign legally makes to other campaigns. Put a "C" in the Code column, in the Description column specify who was benefited and, if in-kind, what was purchased.
- I INDEPENDENT EXPENDITURES** (those expenditures that benefit other candidates or committees but are made independently of them). Put an "I" in the Code column and fully describe purpose.
- L LITERATURE**. Use "L" for expenditures made for the preparation and production of campaign literature and printed solicitations, including expenditures for mailing lists, design, photography, copy, layout, printing and reproduction. Use "P" for literature mailing costs.
- B BROADCAST ADVERTISING**. Use "B" for expenditures associated with the production and purchase of radio and television advertising.
- N NEWSPAPER & PERIODICAL ADVERTISING**. Use "N" for expenditures associated with the production and purchase of advertising in newspapers, periodicals and other publications.
- O OTHER ADVERTISING**. Use "O" for expenditures associated with the production and purchase of advertising on billboards, yard signs and campaign paraphernalia such as buttons, bumper stickers, T-shirts, etc.
- V VOTER SIGNATURE GATHERING**. Use "V" for expenditures made directly or indirectly to compensate a person or entity for soliciting or procuring signatures on a statewide initiative or referendum petition. Attach itemization of each such payment.
- P POSTAGE**. Use "P" for expenditures for stamps, postage, United Parcel Service, Federal Express and direct mail services (postage only). Use "L" for design and other production costs associated with producing campaign literature.
- F FUNDRAISING EVENTS**. Use "F" for expenditures associated with holding a fundraiser, including payments to restaurants, hotels, caterers, other food and refreshment vendors, entertainers and speakers. Use "L" for expenditures for printed matter produced in connection with fundraising events.
- S SURVEYS AND POLLS**. Use "S" for expenditures associated with designing or producing polls, reports on election trends, voter surveys, telemarketing, telephone banks, GOTV drives, etc.
- T TRAVEL, ACCOMMODATIONS, MEALS**. Use "T" for expenditures associated with travel. If vendor has been paid directly, identify the traveller in Description column. If travel payment was made to credit card company or traveller (for out-of-pocket expenses), itemize expenses on separate sheet and attach to Schedule A.
- M MANAGEMENT AND CONSULTING SERVICES**. Use "M" for salaries, fees and commissions paid to campaign management companies and contract consultants, including law firms, whether the person is retained or formally employed by the campaign (for tax withholding purposes).
- W WAGES, SALARIES, BENEFITS**. Use "W" for expenditures associated with hiring campaign employees and other freelance workers who provide miscellaneous services other than campaign management or consulting.
- G GENERAL OPERATION AND OVERHEAD**. Use "G" for general campaign operating expenses and overhead, including filing fees, miscellaneous campaign expenses, headquarters rental, utilities, and purchase or rental of office equipment and furniture for the campaign.

IN KIND CONTRIBUTIONS, PLEDGES, ORDERS, DEBTS, OBLIGATIONS

SCHEDULE **B**
to C4 (11/93)

Candidate or Committee Name (Do not abbreviate. Use full name.)

1. IN KIND CONTRIBUTIONS RECEIVED (goods, services, discounts, etc.)

| Date Received | Contributor's Name and Address | Description of Contribution | Fair Market Value | Aggregate Total | P R I V A T E | | If \$100 or more, Employer Name, City, State & Occup. |
|--|--------------------------------|--|-------------------|-----------------|---------------|-------|---|
| | | | | | P R I | V A T | |
| | | | | | | | Occupation |
| | | | | | | | Occupation |
| | | | | | | | Occupation |
| <input type="checkbox"/> Check here if additional pages are attached | | TOTAL (Enter also on line 3 and line 12 of C4) | | | | | Occupation |

2. PLEDGES RECEIVED BUT NOT YET PAID. List each pledge of \$100.00 or more.

| Date Notified of Pledge | Name and Address of Pledge Maker | Fair Market Value | Aggregate Total | P R I V A T E | | If \$100 or more, Employer Name, City, State & Occup. |
|--|----------------------------------|--|-----------------|---------------|-------|---|
| | | | | P R I | V A T | |
| | | | | | | Occupation |
| | | | | | | Occupation |
| <input type="checkbox"/> Check here if additional pages are attached | | TOTAL (include new pledges above and all other outstanding pledges. (Enter also on line 9 of C4) | | | | Occupation |

3. ORDERS PLACED, DEBTS, OBLIGATIONS. (Give estimate if actual amount not know. Exclude loans. Report loans on Schedule L.)

- a. List each debt, obligation or estimated expenditure that is more than \$250.00.
- b. List each debt, obligation or estimated expenditure that is more than \$50.00 and has been outstanding for over 30 days.

| Expenditure Date | Vendor's/Recipient's Name and Address | Amount Owed | Code* | OR | Description of Obligation |
|--|---------------------------------------|--|-------|----|---------------------------|
| | | | | | |
| <input type="checkbox"/> Check here if additional pages are attached | | TOTAL (Include in line 19 of C4) | | | |

PERMANENT

EXPENDITURE CODE DEFINITIONS AND USES
 (for use on Schedule A and Schedule B, Item 3)

- C MONETARY, IN-KIND AND EARMARKED CONTRIBUTIONS** your campaign legally makes to other campaigns. Put a "C" in the Code column, in the Description column specify who was benefited and, if in-kind, what was purchased.
- F FUNDRAISING EVENTS**. Use "F" for expenditures associated with holding a fundraiser, including payments to restaurants, hotels, caterers, other food and refreshment vendors, entertainers and speakers. Use "L" for expenditures for printed matter produced in connection with fundraising events.
- I INDEPENDENT EXPENDITURES** (those expenditures that benefit other candidates or committees but are made independently of them). Put an "I" in the Code column and fully describe purpose.
- S SURVEYS AND POLLS**. Use "S" for expenditures associated with designing or producing polls, reports on election trends, voter surveys, telemarketing, telephone banks, GOTV drives, etc.
- L LITERATURE**. Use "L" for expenditures made for the preparation and production of campaign literature and printed solicitations, including expenditures for mailing lists, design, photography, copy, layout, printing and reproduction. Use "P" for literature mailing costs.
- T TRAVEL, ACCOMMODATIONS, MEALS**. Use "T" for expenditures associated with travel. If vendor has been paid directly, identify the traveller in Description column. If travel payment was made to credit card company or traveller (for out-of-pocket expenses), itemize expenses on separate sheet and attach to Schedule A.
- B BROADCAST ADVERTISING**. Use "B" for expenditures associated with the production and purchase of radio and television advertising.
- M MANAGEMENT AND CONSULTING SERVICES**. Use "M" for salaries, fees and commissions paid to campaign management companies and contract consultants, including law firms, whether the person is retained or formally employed by the campaign (for tax withholding purposes).
- N NEWSPAPER & PERIODICAL ADVERTISING**. Use "N" for expenditures associated with the production and purchase of advertising in newspapers, periodicals and other publications.
- W WAGES, SALARIES, BENEFITS**. Use "W" for expenditures associated with hiring campaign employees and other freelance workers who provide miscellaneous services other than campaign management or consulting.
- O OTHER ADVERTISING**. Use "O" for expenditures associated with the production and purchase of advertising on billboards, yard signs and campaign paraphernalia such as buttons, bumper stickers, T-shirts, etc.
- G GENERAL OPERATION AND OVERHEAD**. Use "G" for general campaign operating expenses and overhead, including filing fees, miscellaneous campaign expenses, headquarters rental, utilities, and purchase or rental of office equipment and furniture for the campaign.
- V VOTER SIGNATURE GATHERING**. Use "V" for expenditures made directly or indirectly to compensate a person or entity for soliciting or procuring signatures on a statewide initiative or referendum petition. Attach itemization of each such payment.
- P POSTAGE**. Use "P" for expenditures for stamps, postage, United Parcel Service, Federal Express and direct mail services (postage only). Use "L" for design and other production costs associated with producing campaign literature.

PERMANENT

CORRECTIONS

SCHEDULE C
to C4

Candidate or Committee Name (Do not abbreviate. Use full name.)

Date

1. CONTRIBUTIONS AND RECEIPTS (Include mathematical corrections.)

| Date of report | Contributor's name or description of correction | Amount reported | Corrected amount | Difference (+ or -) |
|---|---|-----------------|------------------|---------------------|
| Total corrections to contributions Enter on line 6 of C4. Show + or (-). | | | | |

2. EXPENDITURES (Include mathematical corrections.)

| Date of report | Vendor's 's name or description of correction | Amount reported | Corrected amount | Difference (+ or -) |
|---|---|-----------------|------------------|---------------------|
| Total corrections to expenditures Enter on line 15 of C4. Show + or (-). | | | | |

3. REFUNDS FROM VENDORS. The below listed amounts have been received as refunds on expenditures previously reported. The refund has been deposited and reported on C3 report, Line 1d.

| Date of refund | Source/person making refund | Amount of refund |
|--|-----------------------------|------------------|
| Total refunds Enter as (-) on line 6 & line 15 of C4. | | |

PERMANENT

LOANS

See instructions and examples on reverse

SCHEDULE TO C3 OR C4

L
(11/93)

Candidate or committee name

1. LOAN RECEIVED. (Loans are considered contributions and are subject to any applicable limit.)

| Date loaned | Lender's name and address | <table border="1"><tr><td>P</td><td>G</td></tr><tr><td>R</td><td>E</td></tr><tr><td>I</td><td>N</td></tr></table> | P | G | R | E | I | N | Amount of loan | Annual interest rate | Repayment schedule | Date due |
|-------------|---------------------------|---|---|---|---|---|---|---|----------------|----------------------|--------------------|----------|
| P | G | | | | | | | | | | | |
| R | E | | | | | | | | | | | |
| I | N | | | | | | | | | | | |
| | | | | | | | | | | | | |

Also include this amount on line 1c, C3 report ⇒

| Name and Address of Each Loan Endorser, Co-signer | <table border="1"><tr><td>P</td><td>G</td></tr><tr><td>R</td><td>E</td></tr><tr><td>I</td><td>N</td></tr></table> | P | G | R | E | I | N | Amount Liable For | Aggregate Total | If Total Contributed is \$100 or More, Show Endorser's Occupation and Name, City, & State of Employer |
|---|---|---|---|---|---|---|---|-------------------|-----------------|---|
| P | G | | | | | | | | | |
| R | E | | | | | | | | | |
| I | N | | | | | | | | | |
| | | | | | | | | | | |

Check here if continued on attached sheet.

2. LOAN PAYMENTS. (Candidates may be repaid amount loaned or \$3,000 per election, which ever is less. See instruction manual for details.)

| Date paid | Lender's name and address | Principal paid | Interest paid | Total payment | Balance owed |
|-----------|---------------------------|----------------|---------------|---------------|--------------|
| | | | | | |

Total Principal Paid (Enter also on lines 5 and 14, C-4 report) ⇒

Total Payments (Enter as an expenditure on Schedule A) ⇒

3. LOAN FORGIVEN.

| Date | Lender's name and address | Original amount | Principal repaid | Amount forgiven | Balance owed |
|------|---------------------------|-----------------|------------------|-----------------|--------------|
| | | | | | |

4. LOAN STILL OWED. (List each loan which has previously been reported and still has a balance due.)

| Date | Lender's name and address | Original amount | Principal repaid or forgiven | Amount owed |
|------|---------------------------|-----------------|------------------------------|--|
| | | | | |
| | | | | Subtotal |
| | | | | New loans received during this reporting period |
| | | | | Total Loans Owed (Include in total on line 19, C-4 report) |

Check here if continued on attached sheet.

PDC form C4L (11/93) ***

PERMANENT



PUBLIC DISCLOSURE COMMISSION
 100 CAPITOL WAY RM 403
 P.O. BOX 40908
 OLYMPIA WA 98504-0908
 (360) 753-1111

| | | |
|---------------------------------------|-------------------------|--------------|
| SCHEDULE TO C3 OR C4 | L (11/93) | LOANS |
|---------------------------------------|-------------------------|--------------|

Please consult PDC instruction manuals when completing this schedule.
 Reporting requirements are contained in and governed by chapters 42.17 RCW and 390-16 WAC.

WHO MUST FILE Each candidate and political committee using full reporting that receives one or more campaign loans..

FILING DATES When a loan is received by the campaign, complete Part 1 and file the Schedule L with the C-3 report that corresponds with the loan's deposit into the account. Use a separate schedule for each loan received.

When a loan is paid or forgiven, in whole or in part, complete Part 2 and/or Part 3 and file the Schedule L with the C-4 covering the period when the payment or forgiveness occurred.

When one or more loans remain unpaid, complete Part 4 and file the schedule with each C-4 report until all loans are repaid in full or forgiven. (The same schedule may be used to show loan payments, forgiveness information and to show which loans remain unpaid.)

LOAN RECEIVED
 (Information would appear on separate Schedule L)

LOAN PAYMENTS

LOAN FORGIVEN

LOANS STILL OWED

| LOANS | | See instructions and complete on reverse | | SCHEDULE L TO C3 OR C4 (11/93) | |
|--|--|---|--|---|--|
| Candidate or committee name Tyler Adams for State Representative | | | | | |
| 1. LOAN RECEIVED. (Loans on non-candidate contributions and are subject to any applicable law.) | | | | | |
| Date loaned | Lender's name and address | Amount of loan | Annual interest rate | Payment schedule | Date due |
| 2/12/9X 2/12/9X | Tyler Adams (candidate name) Tyler Adams | \$500 500 | 12% Same | \$100/month Same | Not fixed Same |
| | | Also include this amount on the C-3 report \$1,000 | | | |
| Name and address of Bank Loan Officer, Co-signer Conrad Smith 8419 West View Court Anyplace, WA 90000 | | | | | |
| | | Amount Liable For \$500 | Aggregate Total \$500 | If Total Combined to 900 or More, Show Lender's Occupation and Home, City, State of Employer ABC Company, Madelon, WI Sales Manager | |
| <input type="checkbox"/> Check here if continued on attached sheet. | | | | | |
| 2. LOAN PAYMENTS. (Candidates may be repaid amount loaned up to \$2,000 per election, which ever is less. See instructions manual for details.) | | | | | |
| Date paid | Lender's name and address | Principal paid | Interest paid | Total payment | Balance owed |
| 2/30/9X 3/31/9X | Tyler Adams Michael Murray | \$100 100 | \$10 None | \$110 100 | \$900 400 |
| | | Total Principal Paid (Enter also on lines 8 and 14, C-4 report) \$200 | Total Payments (Enter as an expenditure on Schedule A) \$210 | | |
| 3. LOAN FORGIVEN. | | | | | |
| Date | Lender's name and address | Original amount | Amount repaid | Amount forgiven | Balance owed |
| 3/15/9X | Kelly Adams | \$250 | None | \$150 | \$100 |
| 4. LOAN STILL OWED. (List each loan which has previously been reported and still has a balance due.) | | | | | |
| Date | Lender's name and address | Original amount | Principal repaid or forgiven | Amount owed | |
| 2/12/9X 1/22/9X 3/01/9X 3/11/9X | Tyler Adams Michael Murray Kelly Adams K. M. Lawrence | | | \$1,000 900 250 1,000 | \$ 900 400 100 1,000 |
| | | | | | Subtotal 400 |
| <input type="checkbox"/> Check here if continued on attached sheet. | | | | | Total Loans Owed (Include in total on line 16, C-4 report) \$2,400 |

PERMANENT

LOANS

See Instructions and Example on reverse

**SCHEDULE
TO C3
OR C4**

L
(12/99)

Candidate or Committee Name _____ Report Date _____

1. MONETARY OR IN-KIND LOAN RECEIVED. Loans are considered contributions and are subject to any applicable limit.

| Date Loaned | Lender's Name and Address | <table border="1"><tr><td>P</td><td>G</td></tr><tr><td>R</td><td>E</td></tr><tr><td>I</td><td>N</td></tr></table> | P | G | R | E | I | N | Amount of Loan | Annual Interest Rate | Repayment Schedule | Date Due |
|---|---------------------------|---|---|---|---|---|---|---|----------------|----------------------|--------------------|----------|
| P | G | | | | | | | | | | | |
| R | E | | | | | | | | | | | |
| I | N | | | | | | | | | | | |
| <p>If Total Contributed is \$100 or More, Show Lender's Occupation and Name, City & State of Employer</p> | | | | | | | | | | | | |

If monetary loan, also include this amount on line 1c, C3 report.
If in-kind loan, itemize in Part 1 of Schedule B.

| Name and Address of Each Loan Endorser, Co-Signer | <table border="1"><tr><td>P</td><td>G</td></tr><tr><td>R</td><td>E</td></tr><tr><td>I</td><td>N</td></tr></table> | P | G | R | E | I | N | Amount Liable For (Same as Loan Amount) | Aggregate Total | If Total Contributed is \$100 or More, Show Endorser's Occupation and Name, City, & State of Employer |
|---|---|---|---|---|---|---|---|---|-----------------|---|
| P | G | | | | | | | | | |
| R | E | | | | | | | | | |
| I | N | | | | | | | | | |
| <p><input type="checkbox"/> Continued on attached sheet</p> | | | | | | | | | | |

2. LOAN PAYMENTS. Candidates may be repaid no more than amount loaned or permitted by WAC 390-05-400, whichever is less. See instruction manual.

| Date Paid | Lender's Name and Address | Principal Paid | Interest Paid | Total Payment | Balance Owed |
|--|---------------------------|----------------|---------------|---------------|--------------|
| <p>Total Principal Paid → Enter also on lines 5 and 14, C-4 report</p> <p>Total Payments → Enter as an expenditure on Schedule A</p> | | | | | |

3. LOANS FORGIVEN.

| Date | Lender's Name and Address | Original Amount | Principal Repaid | Amount Forgiven | Balance Owed |
|------|---------------------------|-----------------|------------------|-----------------|--------------|
|------|---------------------------|-----------------|------------------|-----------------|--------------|

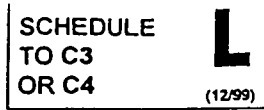
4. LOANS STILL OWED. List each loan that has previously been reported and still has a balance due.

| Date | Lender's Name and Address | Original Amount | Principal Repaid or Forgiven | Amount Owed |
|---|---------------------------|-----------------|------------------------------|-------------|
| <p>Subtotal _____</p> <p>New Loans Received (and listed in Item 1 above) _____</p> <p>Total Loans Owed _____</p> <p>Include in total on line 19, C-4 report</p> | | | | |

Continued on attached sheet.

PERMANENT

LOANS



Please consult PDC instruction manuals when completing this schedule.
Reporting requirements are contained in and governed by RCW 42.17 and WAC 390.

WHO MUST FILE Each candidate and political committee using full reporting that receives one or more campaign loans.

FILING DATES When a monetary loan is received by the campaign, complete Part 1 and file the Schedule L with the C-3 report that corresponds with the loan's deposit into the account. Use a separate schedule for each loan received.

When an in-kind loan is received, complete Part 1 and file Schedule L along with the Schedule B (to the C-4) that itemizes the in-kind contribution.

When a loan is paid or forgiven, in whole or in part, complete Part 2 and/or Part 3 and file the Schedule L with the C-4 covering the period when the payment or forgiveness occurred.

When one or more loans remain unpaid, complete Part 4 and file the schedule with each C-4 report until all loans are repaid in full or forgiven. (The same schedule may be used to show loan payments, forgiveness information and to show which loans remain unpaid.)

LOAN RECEIVED
(Information would appear on separate Schedule L)

LOAN PAYMENTS

LOANS FORGIVEN

LOANS STILL OWED

Example LOANS



Candidate or Committee Name: Adrian Adams for State Representative
Report Date: 12/22/XXXX

1. MONETARY OR IN-KIND LOAN RECEIVED. Loans are considered contributions and are subject to any applicable limit.

| Date Loaned | Lender's Name and Address | Amount of Loan | Annual Interest Rate | Repayment Schedule | Date Due |
|-------------|--|----------------|----------------------|--------------------|-----------|
| 2/12/XXXX | Tyler Adams PO Box 123 Olympia, WA | \$ 500.00 | 12% | \$100/month | Not fixed |

If Total Contributed is \$100 or More, Show Lender's Occupation and Name, City, & State of Employer: Accountant; Best Accounting Firm; Tacoma, WA

If monetary loan, also include this amount on line 1c, C3 report. If in-kind loan, itemize in Part 1 of Schedule B. → \$ 500.00

Name and Address of Each Loan Endorser, Co-Signer: [None listed]

Amount Liable For (Same as Loan Amount): \$ 500.00
Aggregate Total: \$ 500.00
If Total Contributed is \$100 or More, Show Endorser's Occupation and Name, City, & State of Employer: [None listed]

Continued on attached sheet

2. LOAN PAYMENTS. Candidates may be repaid no more than amount loaned or permitted by WAC 390-05-400, which ever is less. See instruction manual.

| Date Paid | Lender's Name and Address | Principal Paid | Interest Paid | Total Payment | Balance Owed |
|-----------|---|----------------|---------------|---------------|--------------|
| 3/30/XXXX | Tyler Adams PO Box 123, Olympia, WA | \$ 100.00 | \$ 10.00 | \$ 110.00 | \$ 400.00 |
| 3/31/XXXX | Michael Murray 201 Westway Rd., Tacoma, WA | 100.00 | \$ 0 | 100.00 | 250.00 |

Total Principal Paid → \$ 200.00
Enter also on lines 5 and 14, C-4 report

Total Payments → \$ 210.00
Enter as an expenditure on Schedule A

3. LOANS FORGIVEN.

| Date | Lender's Name and Address | Original Amount | Principal Repaid | Amount Forgiven | Balance Owed |
|-----------|--|-----------------|------------------|-----------------|--------------|
| 3/15/XXXX | Kelly Adams 2222 Riverfront Rd, Olympia, WA | \$ 250.00 | \$ 0 | \$ 150.00 | \$ 100.00 |

4. LOANS STILL OWED. List each loan that has previously been reported and still has a balance due.

| Date | Lender's Name and Address | Original Amount | Principal Repaid or Forgiven | Amount Owed |
|-----------|--|-----------------|------------------------------|-------------|
| 1/22/XXXX | Tyler Adams PO Box 123, Olympia, WA | \$ 500.00 | \$ 100.00 | \$ 400.00 |
| 2/12/XXXX | Michael Murray 201 Westway Rd., Tacoma, WA | 350.00 | 100.00 | 250.00 |
| 3/01/XXXX | Kelly Adams 2222 Riverfront Rd, Olympia, WA | 250.00 | 150.00 | 100.00 |
| 3/11/XXXX | K.M. Lawrence PO Box 3456, Olympia, WA | 1,000.00 | 0 | 1,000.00 |

Subtotal \$ 1,750.00
New Loans Received (and listed in item 1 above) \$ 0
Total Loans Owed (includes in total on line 1b, C-4 report) \$ 1,750.00

Continued on attached sheet

PERMANENT



ABBREVIATED REPORT RECEIPTS AND EXPENDITURES

| | |
|------------------------------|--------------------------|
| ABB C4 (11/83) | PDC OFFICE USE |
| | POST MARK RECEIVED |

Candidate or Committee Name (Do not abbreviate. Include full name) _____

Mailing Address _____

City _____ Zip + 4 _____ Office Sought (Candidates) _____

1. PERIOD COVERED BY REPORT: From: _____ To: _____ Final Report: Yes ___ No ___

- a. Candidates: Start of campaign through the end of the month in which the election occurred.
- b. Ballot Measure Committees: Start of campaign through the end of the month in which the election occurred.
- c. Continuing Committees filing post-election report: January 1 through end of the month in which election occurred.
- d. Continuing Committees filing annual report: Calendar year (January 1 through December 31).

2. RECEIPTS

- a. Cash on hand from previous campaign or year (Include money in checking, savings and other accounts) _____
- b. Cash contributions received this campaign or year (Include monetary contributions, loans, fund raising and cash contributions by a candidate) _____
- c. Total cash receipts (Add lines 2a + 2b) _____
- d. Other contributions, including in-kind (Include candidate's and committee workers' out of pocket expenditures, donated goods and services, filing fees paid by others and similar non-cash contributions) _____
- e. Total contributions (Add lines 2c + 2d) _____

3. EXPENSES

- a. Cash expenditures _____
- b. Other expenditures. (Enter the amount shown on line 2d above here. Non-cash contributions are listed as both received and expended. Disregard any materials which may remain on hand.) _____
- c. Total expenditures (Add lines 3a + 3b) _____

4. SURPLUS/DEFICIT

- a. Cash on hand at end of reporting period (Subtract: line 3a from 2c) _____
- b. Debts and obligations owed _____
- c. Surplus or deficit _____

| CANDIDATES | | Won | Lost | Unopposed | Name not on ballot |
|------------------|------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Please complete: | Primary election | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | General election | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

CERTIFICATION: I certify that this report is true and correct to the best of my knowledge.

| | | | |
|-----------------------------|------------|--|------------|
| Candidate's Signature _____ | Date _____ | Treasurer's Signature (if a political committee) _____ | Date _____ |
|-----------------------------|------------|--|------------|

PERMANENT



Please consult PDC instruction manuals when completing this report.
 Reporting requirements are contained in and governed by chapters 42.17 RCW and 390-16 WAC.

- WHO MUST FILE** Each candidate and political committee using Abbreviated Reporting.
- FILING DATES**
- 1) Special election candidates and political committees supporting or opposing special election candidates or ballot issues file on the 10th of the month following the election.
 - 2) Candidates who lose in the primary and political committees supporting or opposing primary election ballot issues file on October 10.
 - 3) Candidates who are in the general election and political committees making expenditures supporting or opposing general election candidates or ballot measures file on December 10.
 - 4) Continuing political committees not taking part in elections during a year file annual reports on January 10 cover the preceding calendar year.
 - 5) A final report is filed whenever a candidate's committee or a political committee ceases operation, disposes of any surplus campaign funds and has a zero account balance. Final reports may be filed at any time and may coincide with one of the due dates listed above.

All reports are considered filed as of the postmark date or the date hand-delivered to PDC.

- WHERE TO FILE**
- Send original C-4 ABB report to PDC at the above address. Candidates send a duplicate copy to their County Auditor (County Elections Department). Political committees send a copy to County Auditor of the county in which their headquarters is located or, if no headquarters, the county in which their treasurer resides.
- (Candidates for city offices, city ballot issue committees and other political committees who give to city candidates or ballot issue committees check with city clerk regarding any local filing requirement.)

Reviser's note: RCW 34.05.395 requires the use of underlining and deletion marks to indicate amendments to existing rules. The rule published above varies from its predecessor in certain respects not indicated by the use of these markings.

WSR 99-22-083

PERMANENT RULES

PUBLIC DISCLOSURE COMMISSION

[Filed November 2, 1999, 1:19 p.m.]

Date of Adoption: October 28, 1999.

Purpose: To implement chapter 401, Laws of 1999 (E2SSB 5931), amending the provision that relates to public inspection of campaign books during the eight days before an election.

Citation of Existing Rules Affected by this Order: Amending WAC 390-16-011 Forms—Registration statement for political committees.

Statutory Authority for Adoption: RCW 42.17.370(1).

Adopted under notice filed as WSR 99-20-073 on October 4, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 1, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 1, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 2, 1999

Vicki Rippie

Acting Executive Director

AMENDATORY SECTION (Amending WSR 94-05-011, filed 2/3/94, effective 3/6/94)

WAC 390-16-011 Forms—Registration statement for political committees. The official form for providing the statement of organization by political committees for designating a campaign treasurer and depository and for reporting information required to qualify for abbreviated campaign finance reporting is designated "C-1pc," revised ((11/93)) 12/99. Copies of this form are available at the Commission Office, 711 Capitol Way, Room 403, ((~~Evergreen Plaza Building~~)) P.O. Box 40908, Olympia, Washington 98504-0908. Any attachments shall be on 8-1/2" x 11" white paper.

PERMANENT



REGISTRATION: POLITICAL COMMITTEES

C1P
(11/93)

POST
MARK
PDC OFFICE USE
REMOVED

| | | |
|---|--------|---------|
| Committee Name (Show entire official name.) | | Acronym |
| Mailing Address | | |
| City | County | Zip + 4 |

| | |
|--|--|
| NEW REGISTRATION OR UPDATE OF PRIOR REGISTRATION? <input type="checkbox"/> NEW: Complete all items in the registration <input type="checkbox"/> AMENDED: Supply the information below which has changed | COMMITTEE STATUS <input type="checkbox"/> Continuing committee <input type="checkbox"/> 19 _____ election only; election date _____ |
|--|--|

1. What is the purpose or description of the committee?

Bona Fide Political Party Committee (official state or county central committee or legislative district committee). If you are not supporting the entire party ticket, attach a list or specify here the names of the candidates you support. _____

Ballot Committee (Initiative, Bond, Levy, Recall, etc.)
Name or description of ballot measure: _____ Ballot Number _____ FOR AGAINST

Political Action Committee, Political Club or Organization (including party clubs). If PAC is associated with a business, association, labor union, or similar entity, specify name: _____

Other. Explain on attached sheet.

2. Related or affiliated committees. List name, address and relationship.

3. HOW MUCH DO YOU PLAN TO SPEND DURING THIS ENTIRE ELECTION CAMPAIGN, INCLUDING THE PRIMARY AND GENERAL ELECTIONS? BASED ON THAT ESTIMATE, CHOOSE ONE OF THE REPORTING OPTIONS BELOW. (If the committee is a continuing organization, estimate spending on a calendar year basis.)

If no box is checked you are obligated to use Full Reporting. See reporting instruction booklets for information about reports required and changing reporting options.

ABBREVIATED REPORTING
We will use the Abbreviated Reporting System. We will raise and spend no more than \$2,000 and will accept no more than \$200 in the aggregate from any one contributor.

FULL REPORTING
We will use the Full Reporting System. We understand this means we must file the frequent, detailed reports required by law.

| | |
|---|---------------------------------|
| 4. Campaign Manager's or Media Contact's Name and Address | Daytime Telephone Number () |
|---|---------------------------------|

| | |
|---|---------------------------------|
| 5. Treasurer's Name and Address (List deputy treasurers on attached sheet.) | Daytime Telephone Number () |
|---|---------------------------------|

6. Committee's Principal Officers and/or Decision-Makers. List name, title, and address. Continue on attached sheet if necessary.

7. Campaign Bank or Depository.

| | |
|--------|------|
| Branch | City |
|--------|------|

8. Campaign records are to be open for public inspection the last eight days before the election. (Two hours daily between 8 AM - 8 PM, Monday - Friday.) Show location and hours below:

Street Address (Do not use a Post Office Box Number) _____ Hours _____

| | |
|--|---|
| 9. Eligibility to Give to State Office Candidates: During the six months prior to making a contribution to a state office candidate, your committee must have received contributions of \$10 or more from at least ten persons registered to vote in Washington State. <input type="checkbox"/> A check here indicates your awareness of and pledge to comply with this provision. Absence of a check mark means your committee does not qualify to give to legislative and executive statewide candidates. | 10. Signature and Certification. I certify that this statement is true, complete and correct to the best of my knowledge. Committee Treasurer's Signature _____ Date _____ |
|--|---|

Need campaign finance forms and instructions for the reporting system selected?
Please check one of the following boxes:

I already have forms and instructions.

I will get forms and instructions from my county elections office.

I want the Public Disclosure Commission to mail me the proper forms and instructions.

PERMANENT



| | |
|---|---|
| PDC FORM C1 P C <small>(11/83)</small> | POLITICAL COMMITTEE REGISTRATION STATEMENT |
|---|---|

Please consult PDC instruction manuals when completing this report.
 Reporting requirements are contained in and governed by chapters 42.17 RCW and 390-16 WAC.

- WHO MUST FILE** Persons, committees, organizations and groups that receive contributions and make expenditures in support of or opposition to: candidates in jurisdictions of 5,000 or more registered voters as of the last general election; statewide ballot issues; or local ballot issues in jurisdictions with 1,000 or more registered voters as of the last general election.
- WHEN TO FILE** Within 2 weeks of organizing a committee or first expecting to receive contributions or make expenditures, whichever occurs first. **(Committees that organize within three weeks of an election must file within three business days of forming or of expecting to receive contributions or make expenditures.)** File an amended C-1pc form within 30 days of significant changes to the registration information provided. Continuing political committees using Abbreviated Reporting must also file a C-1pc annually in January. Reports are considered filed as of the postmark date or date hand-delivered to PDC.
- WHERE TO FILE** Send the **original** to PDC at the above address. Send a **copy** to the **County Auditor** (County Elections Department) of the county in which the committee headquarters is located. If there is no headquarters, send to the County Auditor of the county in which the treasurer resides.

 City ballot issue committees and other political committees giving to city candidates, check with City Clerk regarding any local filing requirement.

**Contact County Elections Department or PDC for Instruction Manuals
 and Reporting Forms**

PERMANENT



Political Committee Registration

C1PC

(12/99)

Committee Name (Show entire official name.)

Acronym:

Telephone: ()

Mailing Address

Fax: ()

City County Zip + 4

E-mail:

NEW OR AMENDED REGISTRATION?

- NEW. Complete entire form.
- AMENDS previous report. Complete entire form.

COMMITTEE STATUS

- Continuing (On-going; not established in anticipation of any particular campaign election.)
- _____ election year only. Date of general or special election: _____
(Year)

1. What is the purpose or description of the committee?

- Bona Fide Political Party Committee - official state or county central committee or legislative district committee. If you are not supporting the entire party ticket, attach a list or specify here the names of the candidates you support.
- Ballot Committee - Initiative, Bond, Levy, Recall, etc. Name _____ Ballot Number _____ FOR AGAINST
or description of ballot measure: _____
- Other Political Committee - PAC, caucus committee, political club, etc. (If committee is related or affiliated with a business, association, union or similar entity, specify name: _____)

For single election-year only committees (not continuing committees): Is the committee supporting or opposing
 (a) one or more candidates? Yes No If yes, attach a list of each candidate's name, office sought and political party affiliation.
 (b) the entire ticket of a political party? Yes No If yes, identify the party: _____

2. Related or affiliated committees. List name, address and relationship.

Continued on attached sheet

3. How much do you plan to spend during this entire election campaign, including the primary and general elections? (Based on that estimate, choose one of the reporting options below. (If your committee status is continuing, estimate spending on a calendar year basis.)

If no box is checked you are obligated to use Full Reporting. See instruction manuals for information about reports required and changing reporting options.

ABBREVIATED REPORTING

Abbreviated Reporting is selected. No more than \$2,000 will be raised or spent and no more than \$200 in the aggregate will be accepted from any one contributor.

FULL REPORTING

Full Reporting is selected. The frequent, detailed campaign reports mandated by law will be filed as required.

4. Campaign Manager's or Media Contact's Name and Address

Telephone Number:

()

5. Treasurer's Name and Address (List deputy treasurers on attached sheet.)

Continued on attached sheet

Daytime Telephone Number:

()

6. Committee Officers. List name, title, and address. Continue on attached sheet if necessary. See reverse for definition of "officer."

Continued on attached sheet

7. Campaign Bank or Depository

Branch

City

8. Campaign books must be open to the public during the eight days before the election. **Single Election-year Committees:** (a) on the eighth day, even if a legal holiday, for two consecutive hours between 8:00 am and 8:00 pm; (b) on the other weekdays, except a legal holiday, by appointment between 8:00 am and 8:00 pm. **Continuing Political Committees:** Two consecutive hours each weekday, excluding legal holidays, between 8:00 am and 8:00 pm.

Street Address, Room Number, City

Hours

Single Election-year Committees: Persons wanting to make an appointment with our committee should contact the committee at (telephone, fax, e-mail): ()

9. Eligibility to Give to State Office Candidates: During the 180 days prior to making a contribution to a state office candidate, your committee must have received contributions of \$10 or more from at least ten persons registered to vote in Washington State.

- A check here indicates your awareness of and pledge to comply with this provision. Absence of a check mark means your committee does not qualify to give to state office candidates (legislative and statewide executive candidates).

10. Signature and Certification. I certify that this statement is true, complete and correct to the best of my knowledge.

Committee Treasurer's Signature

Date

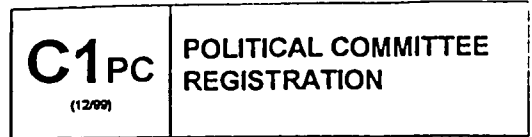
Need campaign finance forms and instructions? Please check one of the following boxes.

- I already have forms and instructions.
- I will get forms and instructions from my county elections office.
- I want the Public Disclosure Commission to mail me the proper forms and instructions.

Distribution of This Report:
 ORIGINAL - Public Disclosure Commission
 COPY - County Elections Office (Auditor)
 COPY - Your own records

SEE INSTRUCTIONS ON REVERSE

PERMANENT



Please consult PDC instruction manuals when completing this report.
Reporting requirements are contained in and governed by RCW 42.17 and WAC 390.

Who Must File

Persons, committees, organizations or groups that receive contributions or make expenditures in support of or opposition to: candidates in jurisdictions of 5,000 or more registered voters as of the last general election; statewide ballot issues; or local ballot issues in jurisdictions with 1,000 or more registered voters as of the last general election.

When To File

Within 2 weeks of organizing a committee or first expecting to receive contributions or make expenditures, whichever occurs first. (Committees that organize within three weeks of an election must file within three business days of forming or of expecting to receive contributions or make expenditures.)

File an amended C-1pc form within 10 calendar days of any material change to the registration information furnished previously. For single election-year only committees, a material change includes providing or modifying the list of candidates the committee is supporting or opposing.

Continuing political committees using Abbreviated Reporting must also file a C-1pc annually in January. Reports are considered filed as of the postmark date or date hand-delivered to PDC.

Where To File

Send the **original to PDC** at the above address. Send a copy to **County Auditor (county elections office)** of the county in which the committee headquarters is located. If there is no headquarters, send to the County Auditor of the county in which the treasurer resides. Keep a copy as part of the committee's records.

"Officer" of a Political Committee – Definition

Officer of a political committee includes the following persons:

- the treasurer,
- any person designated as an officer on the C-1pc registration statement, and
- any person who alone or in conjunction with other persons makes contribution, expenditure, strategic or policy decisions on behalf of the committee. (WAC 390-05-245)

**Contact PDC or County Elections Office for Instruction Manuals
and Reporting Forms or look under the "Filer Assistance" menu category on PDC's
Web Site: www.pdc.wa.gov**

WSR 99-22-084

PERMANENT RULES

PUBLIC DISCLOSURE COMMISSION

[Filed November 2, 1999, 1:21 p.m.]

Date of Adoption: October 28, 1999.

Purpose: To implement chapter 401, Laws of 1999 (E2SSB 5931), amending the provision that relates to public inspection of campaign books during the eight days before an election.

Citation of Existing Rules Affected by this Order: Amending WAC 390-16-012 Forms—Registration statement for candidates.

Statutory Authority for Adoption: RCW 42.17.370(1).

Adopted under notice filed as WSR 99-20-073 on October 4, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 1, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 1, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 1, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

November 2, 1999

Vicki Rippie

Acting Executive Director

AMENDATORY SECTION (Amending WSR 94-05-011, filed 2/3/94, effective 3/6/94)

WAC 390-16-012 Forms—Registration statement for candidates. The official form for providing the statement of organization by candidates and candidate's committees, for designating a campaign treasurer and depository and for reporting information required to qualify for mini campaign finance reporting or abbreviated campaign finance reporting is designated "C-1," revised (~~(11/93)~~) 12/99. Copies of this form are available at the Commission Office, 711 Capitol Way, Room 403, (~~(Evergreen Plaza Building)~~) P.O. Box 40908, Olympia, Washington, 98504-0908. Any attachments shall be on 8-1/2" x 11" white paper.



REGISTRATION: CANDIDATES/CANDIDATE COMMITTEE

| | | | | | | | | | |
|--|---|--|---|--|--|---|---|---|--|
| Candidate's Name (Do not abbreviate. Include candidate's full name) | | C1 (11/93) | P M A R K R E C E I V E D | PDC OFFICE USE | | | | | |
| Candidate's Committee Name (Do not abbreviate.) | | | | | | | | | |
| Mailing Address | | | | | | | | | |
| City | County | Zip + 4 | | | | | | | |
| 1. What office are you running for? | | Legislative District, County or City | Position No. | Do you now hold this office? Yes ___ No ___ | | | | | |
| 2. Political party (if partisan office) | | 3. Date of general or special election | | | | | | | |
| 4. How much do you plan to spend during your entire election campaign, including the primary and general elections? Based on that estimate, choose one of the reporting options below. | | | | | | | | | |
| <p>If no box is checked you are obligated to use Option III, Full Reporting. See instruction materials for information about reports required and changing reporting opt</p> <table border="0"> <tr> <td><input type="checkbox"/> Option I MINI REPORTING In addition to my filing fee of \$ _____, I will raise and spend no more than \$500, including charges for the voters pamphlet. I will accept no more than \$200 in the aggregate from any contributor except myself.</td> <td><input type="checkbox"/> Option II ABBREVIATED REPORTING I will raise and spend no more than \$2,000, including my filing fee and charges for the voters pamphlet. I will accept no more than \$200 in the aggregate from any contributor except myself.</td> </tr> <tr> <td><input type="checkbox"/> Option III FULL REPORTING I will use the Full Reporting System. I understand frequent, detailed reports are required.</td> <td></td> </tr> </table> | | | | | | <input type="checkbox"/> Option I MINI REPORTING In addition to my filing fee of \$ _____, I will raise and spend no more than \$500, including charges for the voters pamphlet. I will accept no more than \$200 in the aggregate from any contributor except myself. | <input type="checkbox"/> Option II ABBREVIATED REPORTING I will raise and spend no more than \$2,000, including my filing fee and charges for the voters pamphlet. I will accept no more than \$200 in the aggregate from any contributor except myself. | <input type="checkbox"/> Option III FULL REPORTING I will use the Full Reporting System. I understand frequent, detailed reports are required. | |
| <input type="checkbox"/> Option I MINI REPORTING In addition to my filing fee of \$ _____, I will raise and spend no more than \$500, including charges for the voters pamphlet. I will accept no more than \$200 in the aggregate from any contributor except myself. | <input type="checkbox"/> Option II ABBREVIATED REPORTING I will raise and spend no more than \$2,000, including my filing fee and charges for the voters pamphlet. I will accept no more than \$200 in the aggregate from any contributor except myself. | | | | | | | | |
| <input type="checkbox"/> Option III FULL REPORTING I will use the Full Reporting System. I understand frequent, detailed reports are required. | | | | | | | | | |
| 5. Campaign Telephone Number: () | | | Campaign Fax Number: () | | | | | | |
| 6. Treasurer's Name and Address (Candidate may be treasurer.) (List deputy treasurers on attached sheet.) | | | Daytime Telephone Number () | | | | | | |
| 7. Committee's Principal Officers. List name, address and title. | | | | | | | | | |
| 8. Campaign Bank or Depository | | Branch | City | | | | | | |
| 9. Related or Affiliated Political Committees. List name, address and relationship. | | | | | | | | | |
| 10. Campaign records are to be open for public inspection the last eight days before election. (Two hours daily between 8 AM - 8 PM, Monday - Friday.) Show location and hours below: | | | | | | | | | |
| Street Address (Do not use a Post Office Box Number) | | | | Hours | | | | | |
| 11. CERTIFICATION: I certify that this report is true, complete and correct to the best of my knowledge. | | | | | | | | | |
| Candidate's Signature | | | Date | | | | | | |

Please advise us about which forms and instructions you need. Remember, candidates must file a Financial Affairs Statement (F-1) unless a current one is already on file with PDC. Check all boxes which apply.

I already have financial affairs and campaign disclosure forms and instructions.

I am using Mini Reporting and, therefore, do not need the other campaign disclosure forms. In addition, I have already filed my Financial Affairs Statement and need no additional F-1 forms.

I will obtain all forms and instructions from my county elections office.

I want PDC to mail me: the F-1 instruction booklet (which includes forms) the appropriate campaign disclosure forms and instructions.

DISTRIBUTION OF THIS REPORT:
 ORIGINAL — Public Disclosure Commi:
 COPY — County Elections Dept. (Audit
 COPY — Your own records
 (Note: City candidates contact City Clerk
 see if local filing is required.)

PERMANENT



| | |
|---|---|
| PDC FORM C1 <small>(11/93)</small> | CANDIDATE REGISTRATION STATEMENT |
|---|---|

Please consult PDC instruction manuals when completing this report.
 Reporting requirements are contained in and governed by chapters 42.17 RCW and 390-16 WAC.

- WHO MUST FILE** Candidates who run for state office or local office in jurisdictions that had 5,000 or more registered voters as of the last general election or in jurisdictions covering an entire county.
- WHEN TO FILE** Within 2 weeks of becoming a candidate (that is, receiving contributions, making expenditures, announcing candidacy, reserving space or filing for office, whichever occurs first). File an amended registration within 10 days of changes affecting accuracy of previously filed C-1. Report is considered filed as of postmark date or date hand delivered to PDC.
- WHERE TO FILE** Send the **original** to PDC at the above address. Send a **copy** to **County Auditor** (County Elections Department) of the county in which the candidate resides. Candidates for city offices should contact City Clerk to learn if local filing is required.

**Contact County Elections Department or PDC for Instruction Manuals
 and Reporting Forms**

PERMANENT



711 CAPITOL WAY RM 407
PO BOX 40008
OLYMPIA WA 98504-0008
(360) 763-1111

Candidate Registration

C1

(12/99)

| | | | |
|---|--------|---------|--------------------------|
| Candidate's Name (Give candidate's full name.) | | | Telephone Numbers () |
| Candidate's Committee Name (Do not abbreviate.) | | | () |
| Mailing Address | | | Fax Number () |
| City | County | Zip + 4 | E-Mail Address |

1. What office are you running for? _____ Legislative District, County or City Position No. _____ Do you now hold this office?
Yes No

2. Political party (if partisan office) _____ 3. Date of general or special election _____

4. How much do you plan to spend during your entire election campaign, including the primary and general elections? Based on that estimate, choose one of the reporting options below. If no box is checked you are obligated to use Option III, Full Reporting. See instruction manuals for information about reports required and changing reporting options.

- Option I MINI REPORTING**
In addition to my filing fee of \$ _____, I will raise and spend no more than \$500, including any charges for the voters pamphlet. I will not accept more than \$200 in the aggregate from any contributor except myself.
- Option II ABBREVIATED REPORTING**
I will raise and spend no more than \$2,000, including my filing fee and any charges for the voters pamphlet. I will not accept more than \$200 in the aggregate from any contributor except myself.
- Option III FULL REPORTING**
I will use the Full Reporting System. I will file the frequent, detailed campaign reports required by law.

5. Treasurer's Name and Address. Candidate may be treasurer. List deputy treasurers on attached sheet. Continued on attached sheet Daytime Telephone Number
()

6. Committee Officers. List name, title and address. Continue on attached sheet if necessary. See reverse for definition of "officer." Continued on attached sheet

7. Campaign Bank or Depository _____ Branch _____ City _____

8. Related or Affiliated Political Committees. List name, address and relationship. Continued on attached sheet

9. Campaign books must be open to the public during the eight days before the election: (a) on the eighth day, even if a legal holiday, for two consecutive hours between 8:00 am and 8:00 pm; (b) on the other weekdays, except a legal holiday, by appointment between 8:00 am and 8:00 pm. Specify location and hours below. It is not acceptable to provide a post office box or an out-of-area address.

Street Address, Room Number, City _____ Hours (Two consecutive hours on 8th day)

In order to make an appointment, contact the campaign at (telephone, fax, e-mail): ()

10. CERTIFICATION:
I certify that this report is true, complete and correct to the best of my knowledge.
Candidate's Signature _____ Date _____

Please advise us about which forms and instructions you need. Remember, candidates must file a Financial Affairs Statement (F-1) unless a current one is already on file with PDC. Check all boxes that apply.

I already have financial affairs and campaign disclosure forms and instructions.

I am using Mini Reporting and, therefore, do not need the other campaign disclosure forms. In addition, I have already filed my Financial Affairs Statement and need no additional F-1 forms.

I will obtain all forms and instructions from my county elections office.

I want PDC to mail me: the F-1 instruction booklet (which includes forms)
 the appropriate campaign disclosure forms and instructions.

Distribution of This Report:
ORIGINAL - Public Disclosure Commission
COPY - County Elections Office (Auditor)
COPY - Your own records
(Note: City candidates contact City Clerk to see if local filing is required.)

SEE INSTRUCTIONS ON REVERSE

PERMANENT



Please consult PDC instruction manuals when completing this report.
Reporting requirements are contained in and governed by RCW 42.17 and WAC 390.

| | |
|--|---|
| Who Must File | <p>Candidates who seek</p> <ul style="list-style-type: none"> • state office (legislative or statewide executive), • a state supreme court or state court of appeals position, • local office in jurisdictions having 5,000 or more registered voters as of the last general election or in jurisdictions covering an entire county. |
| When To File | <p><u>Within 2 weeks of becoming a candidate.</u> A person becomes a candidate for PDC purposes when he or she first does any of the following:</p> <ul style="list-style-type: none"> • receives contributions, makes expenditures, or reserves space or facilities with intent to promote his or her candidacy; • purchases commercial advertising space or broadcast time to promote his or her candidacy; • authorizes another person to take one of these above actions on his or her behalf; • announces publicly that he or she is seeking office; or • files a declaration of candidacy with the appropriate elections official. <p>File an amended registration within 10 days of a material change to information provided on previously filed C-1. Reports are considered filed as of the postmark date or date hand-delivered to PDC.</p> |
| Where To File | <p>Send the original to PDC at the above address. Send a copy to County Auditor (county elections office) of the county in which the candidate resides. Candidates for city offices are advised to contact their City Clerk to learn if local filing is required by local ordinance. Keep a copy as part of the campaign's records.</p> |
| "Officer" of a Candidate's Committee – Definition | <p>Officer of a candidate's authorized committee or officer of a candidate's committee includes the following persons:</p> <ul style="list-style-type: none"> • the treasurer, • any person designated as an officer on the C-1 registration statement, and • any person who alone or in conjunction with other persons makes contribution, expenditure, strategic or policy decisions on behalf of the committee. (WAC 390-05-245) |

**Contact PDC or County Elections Office for Instruction Manuals
and Reporting Forms or look under the "Filer Assistance" menu category on PDC's
Web Site: www.pdc.wa.gov**

WSR 99-22-090
PERMANENT RULES
DEPARTMENT OF HEALTH

[Filed November 2, 1999, 1:31 p.m.]

Date of Adoption: October 7, 1999.

Purpose: These rules will promote a better understanding of the accepted standard of practice for physicians and patients in Washington state and encourage effective treatment of chronic and intractable pain.

Statutory Authority for Adoption: RCW 18.71.017 and 18.130.050(1).

Other Authority: RCW 18.130.050(12) and 18.130.340.

Adopted under notice filed as WSR 99-18-086 on August 31, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 4, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 4, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 4, Amended 0, Repealed 0.

Effective Date of Rule: Thirty-one days after filing.

October 25, 1999

Bonnie King

Executive Director

PAIN MANAGEMENT

NEW SECTION

WAC 246-919-800 Purpose. (1) The medical quality assurance commission recognizes that effective pain management is an essential component of quality medical care and that no single approach to the treatment of pain is exclusively correct.

(2) The commission wishes to reassure practitioners that they need not fear disciplinary action from the commission for prescribing, dispensing, or administering opioids when treating pain so long as the care provided is consistent with currently acceptable medical practices. This includes acute, chronic and intractable pain (RCW 69.50.308(g)).

(3) While many other medications may be appropriate in the treatment of pain, these regulations specifically address the use of opioids. As used in these regulations, the term opioid means any natural or synthetic medication that has morphine like activity.

NEW SECTION

WAC 246-919-810 What specific guidance should a practitioner follow? (1) The commission has adopted guidelines for the management of pain in order to acquaint practitioners with recognized national standards in the field of pain treatment.

(2) These guidelines specifically address the patient evaluation and treatment plan, informed consent, periodic reviews, use of consultations, and the necessity for maintaining accurate and complete medical records.

(3) These guidelines may be revised from time to time to reflect changes in the practice of pain management.

(4) Practitioners who cannot or choose not to treat patients who have complex or chronic pain conditions should offer appropriate referrals for those patients.

NEW SECTION

WAC 246-919-820 What knowledge should a practitioner possess to treat pain patients? Practitioners treating pain should be:

(1) Knowledgeable about the complex nature of pain;

(2) Familiar with the pain treatment terms used in the commission's pain treatment guidelines; and

(3) Knowledgeable about acceptable pain treatment modalities.

NEW SECTION

WAC 246-919-830 How will the commission evaluate prescribing for pain? (1) The practitioner's treatment will be evaluated by a review of the provided care to see if it is clinically sound and in accordance with currently acceptable medical practice regarding the treatment of pain.

(2) No disciplinary action will be taken against a practitioner based solely on the quantity and/or frequency of opioids prescribed.

WSR 99-22-093

PERMANENT RULES

DEPARTMENT OF

LABOR AND INDUSTRIES

[Filed November 2, 1999, 2:59 p.m., effective January 1, 2000]

Date of Adoption: August 17, 1999.

Purpose: Chapter 296-301 WAC, Textile industry standards, this correction is necessary to prolong the effective date the this rule to coincide with the January 1, 2000, effective date of amendments to WAC 296-24-205. Changes to WAC 296-301-020 was originally filed as part of the miscellaneous changes project to make a change to subsection (3), Machine guarding, which now references requirements found in WAC 296-24-205, to eliminate duplication. In subsection (4), Housekeeping, outdated references to requirements in WAC 296-24-120 through 296-24-12015 have been corrected to WAC 296-24-735 though 296-24-73505. The

adopted amendments are to be like federal rule 29 C.F.R. 1910.262.

Citation of Existing Rules Affected by this Order:
Amending WAC 296-301-020.

Statutory Authority for Adoption: RCW 49.17.010, [49.17].040, and [49.17].050.

CR-103 adopted under notice filed as WSR 99-17-094 on August 17, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: January 1, 2000.

November 2, 1999

Gary Moore
Director

Effective Date of Rule: December 6, 1999.

November 3, 1999

Dennis Karras
Director

NEW SECTION

WAC 356-56-118 Relocation compensation. (1) An agency director may authorize lump sum relocation compensation, within existing resources, whenever:

(a) It is reasonably necessary that a person make a domiciliary move in accepting a transfer or appointment; or

(b) It is necessary to successfully recruit or retain a qualified candidate or employee who will have to make a domiciliary move in order to accept the position.

(2) If the person receiving the relocation payment terminates or causes termination with the state within one year of the date of the appointment or transfer, the state is entitled to reimbursement of the lump sum compensation from the person. Termination as a result of layoff, disability separation, or other good cause as determined by the agency director will not require the person to repay the relocation compensation.

(3) Prior to authorizing lump sum relocation compensation, each agency shall develop written criteria which include:

(a) Defining the circumstances in which relocation compensation will be granted; and

(b) The method used in determining the amount of compensation.

WSR 99-22-106

PERMANENT RULES

DEPARTMENT OF PERSONNEL

[Filed November 3, 1999, 11:04 a.m., effective December 6, 1999]

Date of Adoption: November 2, 1999.

Purpose: This rule pertains to relocation compensation for Washington Management Service positions in general government agencies. This rule is proposed as a result of the passing of SHB 1282 regarding relocation compensation.

Statutory Authority for Adoption: RCW 41.06.150.

Adopted under notice filed as WSR 99-19-116 on September 21, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 1, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 1, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 1, Amended 0, Repealed 0.



WSR 99-22-006
EMERGENCY RULES
DEPARTMENT OF
FISH AND WILDLIFE

[Order 99-188—Filed October 21, 1999, 4:42 p.m.]

Date of Adoption: October 21, 1999.

Purpose: Personal use rules.

Citation of Existing Rules Affected by this Order:
 Amending WAC 232-28-619.

Statutory Authority for Adoption: RCW 77.12.040.

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: A gasoline spill and subsequent fire caused a significant loss of aquatic life in Whatcom Creek and drastically altered the surrounding vegetation along the shore. The section being closed is the area that was most impacted by the spill and resulting fire. The closure is needed to protect what resident fish life remains in an effort to allow it rebuilding into available habitat, and for protection of anadromous fish returning to this section of the creek. There is insufficient time to promulgate permanent rules.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 1, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Immediately.

October 21, 1999

J. P. Koenings

Director

NEW SECTION

WAC 232-28-61900X Exceptions to statewide game fish rules—Whatcom Creek. Notwithstanding the provisions of WAC 232-28-619, effective immediately until further notice, it is unlawful to fish for or possess gamefish in those waters of Whatcom Creek and its tributaries, from the Woburn Street Bridge to the stone bridge at Whatcom Falls Park.

WSR 99-22-012
EMERGENCY RULES
DEPARTMENT OF
SOCIAL AND HEALTH SERVICES

(Aging and Adult Services)

(Office of Rates Management)

[Filed October 22, 1999, 3:14 p.m., effective October 27, 1999]

Date of Adoption: October 22, 1999.

Purpose: To implement the changes required by E2SHB 1484, chapter 353, Laws of 1999, Medicaid payment—Nursing facilities and ESSB 5967, chapter 376, Laws of 1999, Nursing home bed ratio and funds.

Citation of Existing Rules Affected by this Order:
 Amending WAC 388-96-010, 388-96-218, 388-96-559, 388-96-565, 388-96-709, 388-96-710, 388-96-723, 388-96-724, 388-96-725, 388-96-726, 388-96-748, 388-96-767, and 388-96-771.

Statutory Authority for Adoption: Chapter 74.46 RCW as amended by E2SHB 1484, sections 11 and 12.

Other Authority: ESSB 5967, section 3, chapter 376, Laws of 1999 amending 1999. c... (ESSB 5180) section 207 (uncodified).

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: E2SHB 1484, section 18, chapter 353, Laws of 1999: This act is necessary for the immediate preservation of the public peace, health, or safety, or support of the state government and its existing public institutions. Section 11 of this act takes effect immediately, and sections 1 through 10 and 12 through 17 take effect July 1, 1999. ESSB 5967, section 4, chapter 376, Laws of 1999: This act is necessary for the immediate preservation of the public peace, health, of safety, or support of the state government and its existing public institutions, and takes effect July 1, 1999. These rules are identical to the emergency rules adopted effective July 1, 1999 in WSR 99-14-029. On September 7, 1999, aging and adult services filed notice of its intent to adopt the rules as permanent. The proposed rules will be published in the October 20, 1999, WSR 99-19-904 [99-19-024] with the hearing set for November 9, 1999, and intended adoption on November 30, 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 4, Amended 12, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Mak-

ing: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 4, Amended 12, Repealed 0.

Effective Date of Rule: October 27, 1999.

October 22, 1999

Marie Myerchin-Redifer, Manager
Rules and Policies Assistance Unit

Reviser's note: The material contained in this filing exceeded the page-count limitations of WAC 1-21-040 for appearance in this issue of the Register. It will appear in the 99-23 issue of the Register.

WSR 99-22-028

EMERGENCY RULES

DEPARTMENT OF COMMUNITY, TRADE AND ECONOMIC DEVELOPMENT

[Filed October 26, 1999, 10:36 a.m.]

Date of Adoption: October 26, 1999.

Purpose: To provide grants to local communities to provide operating assistance for existing transitional housing units and rental assistance for homeless families with children.

Citation of Existing Rules Affected by this Order: New section to chapter 365-120 WAC.

Statutory Authority for Adoption: Chapter 43.63A RCW, [43.]63A.650, and E2SHB 1493 (chapter 267, Laws of 1999).

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest; and that state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this Finding: The state has set aside \$5,000,000 for operating support and rental assistance for transitional housing for homeless families with children. The state requires that half of these funds (\$2,500,000) be spent by June 30, 2000. Local contractors will need time to develop these new programs, and if they have to wait for the permanent WAC to be adopted it will leave six months or less for them to spend their allocations. Immediate adoption would allow for contract execution in November of 1999.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 1, Amended 0; Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Mak-

ing: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Immediately.

October 26, 1999

Jean L. Ameluxen

Director of

Intergovernmental Relations

NEW SECTION

WAC 365-120-070 Transitional housing, operations and rental assistance (THORA) program. The THORA program will provide grants for operating assistance for transitional housing facilities and rental assistance for homeless families with children. THORA will enable homeless families to make the transition from homelessness or emergency housing to permanent housing as they work toward self-sufficiency. In all instances, the term "department" refers to the state Department of Community, Trade and Economic Development. Funds will be distributed according to department formula.

(1) Operating Subsidy Program.

(a) Eligible projects will provide transitional housing to the targeted population of homeless families with children whose incomes are at or below 30 percent of the area median income, as adjusted for household size.

(b) Eligible households must be homeless and include a pregnant woman or one or more dependent children under the age of 18.

(c) Operating subsidies shall not exceed 30 percent of the project's core operating budget for the year.

(d) Rents shall not exceed 30 percent of the income of the targeted population.

(e) Operating subsidies may be used for the cost of heat, electricity, water and sewer, garbage, repairs, maintenance, janitorial, property management (off-site and residential), insurance, accounting, marketing, intake, inspections, and case management. The local contractor must obtain department approval before using operating subsidies for other uses.

(2) Rental Assistance Program.

(a) Eligible activities include no less than 91 days and no more than 24 months of assistance to help pay the cost of rent and utilities for amounts consistent with local market practices.

(b) Eligible households must be homeless and include a pregnant woman or one or more dependent children under the age of 18. Households must have incomes that are equal to or less than 50 percent of the area median income as adjusted for household size. Households must sign a written agreement to participate in a Housing Stability Plan.

(c) Local contractors must have written tenant selection, assistance denial or termination, and housing safety standards policies and procedures. All policies and procedures must be developed according to Department guidelines.

(d) Rent subsidies will be appropriate to individual family incomes. A minimum tenant payment must be required by the local agency.

(e) Program participants may not transfer their assistance to areas outside of the administering agency's jurisdiction.

WSR 99-22-029
EMERGENCY RULES
DEPARTMENT OF
FISH AND WILDLIFE

[Order 99-189—Filed October 26, 1999, 4:55 p.m.]

Date of Adoption: October 26, 1999.

Purpose: Commercial fishing rules.

Citation of Existing Rules Affected by this Order:
 Amending WAC 220-36-023.

Statutory Authority for Adoption: RCW 75.08.080.

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: An inseason assessment indicates that no harvestable numbers of chum salmon exist based on a smaller than predicted return of chum salmon. There is insufficient time to promulgate permanent rules.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 1, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Immediately.

October 26, 1999

Jeff P. Koenings

Director

by Larry Peck

NEW SECTION

WAC 220-36-02300Z Grays Harbor salmon—Fall fishery. Notwithstanding the provisions of WAC 220-36-023, effective immediately until further notice, it is unlawful to fish for and possess salmon taken for commercial purposes from Grays Harbor Salmon Management and Catch Reporting Area 2B.

WSR 99-22-030
EMERGENCY RULES
DEPARTMENT OF
FISH AND WILDLIFE

[Order 99-191—Filed October 26, 1999, 4:56 p.m.]

Date of Adoption: October 26, 1999.

Purpose: Commercial fishing rules.

Citation of Existing Rules Affected by this Order:
 Repealing WAC 220-33-01000X and 220-33-01000Y; and amending WAC 220-33-010.

Statutory Authority for Adoption: RCW 75.08.080.

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: Fishery in the mainstem Columbia River will target surplus hatchery coho, during a time frame when anticipated impacts on wild coho are within agreed guidelines. Harvestable numbers of salmon and sturgeon are available on the non-Indian allocation for fall commercial fisheries. Season is consistent with the 1999 Management Agreement, ESA requirements, and actions of the Columbia River Compact of October 26, 1999. There is insufficient time to promulgate permanent rules.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 1, Amended 0, Repealed 2.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Immediately.

October 26, 1999

J. P. Koenings

Director

NEW SECTION

WAC 220-33-01000Y Columbia River season below Bonneville Notwithstanding the provisions of WAC 220-33-010, and 220-33-020, it is unlawful for a person to take or possess salmon or sturgeon taken for commercial purposes from Columbia River Salmon Management and Catch Reporting Areas 1A, 1B, 1C, 1D, and 1E, except as provided in the following subsections.

1) **OPEN AREA:** In those waters of SMCRA 1B upstream of a line from Harrington Point in Washington to Settler Point in Oregon, and 1C, 1D, 1E.

a) SEASON: 7:00 a.m. October 27 to 7:00 p.m. October 27, 1999

GEAR: 9 3/4-inch maximum and no minimum mesh restriction.

b) SEASON: 7:00 a.m. October 28 to 7:00 p.m. October 28, 1999

GEAR: 6-inch maximum mesh.

c) ALLOWABLE SALE: Salmon and sturgeon.

d) SANCTUARIES: Elokomin-A, Abernathy, Cowlitz, Kalama-A, Lewis-A, Washougal, Sandy.

2) OPEN AREA: Tongue Point/South Channel

Tongue Point Basin is open to fishing in all waters bounded by a line from the red light at Tongue Point to the flashing green light at the rock jetty on the northwesterly tip of Mott Island, a line from a marker at the south end of Mott Island easterly to a marker on the northwest bank on Lois Island, and a line from a marker on the southwest end of Lois Island due westerly to a marker on the opposite bank. In addition, South Channel is open to fishing in all waters bounded by a line from a marker on John Day Point through the green buoy "7" thence to a marker on the southwest end of Lois Island upstream to an upper boundary line from a marker on Settler Point northwesterly to flashing red marker "10" thence northwesterly to a marker on the sand bar defining the terminus of South Channel. All open waters are under concurrent jurisdiction.

a) SEASON:

Nightly 6:00 p.m. to 8:00 a.m.

Starting dates: October 26 and October 27.

b) GEAR: 8-inch maximum mesh restriction. Legal gear restricted to a maximum length of 250 fathoms and weight on leadline not to exceed 2 pounds on any one fathom within Tongue Point Basin. In South Channel, nets are restricted to 100 fathoms in length with no weight restrictions on the leadline. Fishers participating in the Tongue Point Basin fishery may have stored on board their boats, gill nets with leadline in excess of 2 pounds per fathom.

c) ALLOWABLE SALE: Salmon and sturgeon.

3) OPEN AREA: Blind Slough/Knappa Slough

Blind Slough is open from markers at the mouth of Gnat Creek located approximately 1/2 mile upstream of the county road bridge downstream to markers at the mouth of Blind Slough. Concurrent waters extend downstream of the railroad bridge. State waters extend upstream of the railroad bridge and require an Oregon license. In addition, Knappa Slough is open to fishing in all waters bounded by a line from the northerly most marker at the mouth of Blind Slough westerly to a marker on Karlson Island downstream to a north-south line defined by markers of about a 100' radius.

a) SEASON:

Nightly 6:00 p.m. to 8:00 a.m.

Starting dates: October 26, October 27

Blind Slough/Knappa Slough

b) GEAR: Nets restricted to 100 fathoms in length with no weight restriction on leadline. 8-inch maximum mesh.

c) ALLOWABLE SALE: Salmon and sturgeon.

4) OPEN AREA: Deep River

Deep River is open to fishing down river from the town of Deep River to the mouth (a marker at Miller Point to a marker on the opposite bank). Concurrent waters extend

downstream of the Highway 4 bridge. State waters extend upstream of the Highway 4 bridge.

a) SEASON:

Nightly 6:00 p.m. to 8:00 a.m.

Starting dates: October 26, October 27

b) GEAR: Nets restricted to 100 fathoms in length with no weight restriction on leadline. 8-inch maximum mesh size restriction.

c) ALLOWABLE SALE: Salmon and sturgeon.

5) OTHER RULES FOR TONGUE POINT/SOUTH CHANNEL, BLIND SLOUGH/KNAPPA SLOUGH, DEEP RIVER:

Transportation or possession of fish outside of the fishing area when the main stem is closed is unlawful unless by licensed buyer. An exception to the rule would allow fishers to transport their catch out of the fishing area with a permit issued by an authorized agency employee after examining the catch or by a self-issued permit in the absence of an authorized employee. One copy of the self-issued permit is to be retained by the fisher while the original must be deposited in a locked box located in or adjacent to the fishing area.

Reviser's note: The unnecessary underscoring in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 220-33-01000X Columbia River season below Bonneville. (99-183)

The following section of the Washington Administrative Code is repealed effective 7:01 p.m. October 28, 1999:

WAC 220-33-01000Y Columbia River season below Bonneville.

WSR 99-22-031

EMERGENCY RULES

DEPARTMENT OF

FISH AND WILDLIFE

[Order 99-190—Filed October 26, 1999, 4:57 p.m.]

Date of Adoption: October 26, 1999.

Purpose: Personal use rules.

Citation of Existing Rules Affected by this Order: Repealing WAC 232-28-61900U and 232-28-61900Y; and amending WAC 232-28-619.

Statutory Authority for Adoption: RCW 77.12.040.

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: Release of surplus hatchery coho adult salmon into a number of lakes will provide for recreational fisheries. Seasonal waters have been extended

through November 30, 1999, to allow harvest opportunity throughout the life expectancy of planted coho adult salmon. There is insufficient time to promulgate permanent rules.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 1, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Immediately.

October 26, 1999

J. P. Koenings

Director

NEW SECTION

WAC 232-28-61900Y Exceptions to statewide rules. Notwithstanding the provisions of WAC 232-28-619, effective immediately through November 30, 1999 it is lawful to fish for and possess gamefish and landlocked salmon in the following waters:

- (1) Carney Lake (Pierce County)
- (2) Cases Pond (Pacific County)
- (3) DeCoursey Pond (Pierce County)
- (4) Maggie Lake (Mason County)
- (5) Tarboo Lake (Jefferson County)
- (6) Vance Creek Pond #1 (Grays Harbor)
- (7) Vance Creek Pond #2 (Grays Harbor)

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 232-28-61900U Exceptions to statewide rules. (99-177)

The following section of the Washington Administrative Code is repealed effective 12:01 a.m. December 1, 1999:

WAC 232-28-61900Y Exceptions to statewide rules.

WSR 99-22-037
EMERGENCY RULES
DEPARTMENT OF
SOCIAL AND HEALTH SERVICES
 (Economic Services Administration)
 (WorkFirst Division)

[Filed October 28, 1999, 12:43 p.m., effective October 29, 1999]

Date of Adoption: October 28, 1999.

Purpose: Effective July 1, 1999, the WorkFirst exemption for the parents of infants moved from twelve months to three months. To implement this mandated change effective July 1, 1999, five existing WorkFirst rules are being changed to reflect the shortened exemption period. This rule also changes the community service option so it applies to caretaker relatives age fifty-five years old and older.

Citation of Existing Rules Affected by this Order: Amending WAC 388-310-0200, 388-310-0300, 388-310-0400, 388-310-0700, and 388-310-1400.

Statutory Authority for Adoption: RCW 74.08.090 and 74.04.050.

Other Authority: 45 C.F.R. 303.11.

Under RCW 34.05.350 the agency for good cause finds that state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this Finding: Legislation that would provide needed statutory mandate to support the twelve-month exemption period failed to pass in the 98/99 legislative session. Existing rules WAC 388-310-0200 and 388-310-0300 must be amended immediately to correctly reflect legislative intent.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 5, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: October 29, 1999.

October 28, 1999

Marie Myerchin-Redifer, Manager
 Rules and Policies Assistance Unit

AMENDATORY SECTION (Amending WSR 99-08-051, filed 4/1/99, effective 5/2/99)

WAC 388-310-0200 WorkFirst—Activities. (1) Who is required to participate in WorkFirst activities?

EMERGENCY

(a) You are required to participate in WorkFirst activities, and become what is called a "mandatory participant," if you:

- (i) Receive TANF(~~(-GA-S)~~) or SFA cash assistance; and
- (ii) Are a custodial parent or age sixteen or older; and
- (iii) Are not exempt. (You can only get this exemption if you are caring for ((a)) your child under ((~~twelve~~)) three months of age. See WAC 388-310-0300 for more details).

(b) Participation is voluntary for all other WorkFirst participants (those who no longer receive or have never received TANF(~~(-GA-S)~~) or SFA cash assistance).

(2) What activities do I participate in when I enter the WorkFirst program?

When you enter the WorkFirst program, you will participate in one or more of the following activities (which are described in more detail in other sections of this chapter):

- (a) Paid employment (see WAC 388-310-0400 (1)(a) and 388-310-1500);
- (b) Self employment (see WAC 388-310-1700);
- (c) Job search (see WAC 388-310-0600);
- (d) Community jobs (see WAC 388-310-1300)
- (e) Work experience (see WAC 388-310-1100);
- (f) On-the-job training (see WAC 388-310-1200);
- (g) Vocational educational training (see WAC 388-310-1000);
- (h) Basic education activities (see WAC 388-310-0900);
- (i) Job skills training (see WAC 388-310-1050);
- (j) Community service (see WAC 388-310-1400); and/or
- (k) Activities provided by tribal governments for tribal members and other American Indians (see WAC 388-310-1400(1) and 388-310-1900).

(3) If I am a mandatory participant, how much time must I spend doing WorkFirst activities?

If you are a mandatory participant, you will be required to spend up to forty hours a week working, looking for work or preparing for work. You will have an individual responsibility plan (described in WAC 388-310-0500) that includes the number of hours a week that you are required to participate.

(4) What activities do I participate in after I get a job?

You may participate in other activities, which are called "post employment services" (described in WAC 388-310-1800) once you are working twenty hours or more a week. Work can include a paid, unsubsidized job, self-employment, college work study or a subsidized job like a community jobs placement. Post employment services include:

- (a) Activities that help you keep a job (called an "employment retention" service); and/or
- (b) Activities that help you get a better job (called a "wage and skill progression" service).

AMENDATORY SECTION (Amending WSR 99-10-027, filed 4/28/99, effective 5/29/99)

WAC 388-310-0300 WorkFirst—Infant care exemptions for mandatory participants. (1) **If I am a mandatory participant, when can I be exempted from participating in WorkFirst activities?**

You can claim an exemption from participating in WorkFirst activities during months that you are needed in the home to personally provide care for ((a)) your child under ((~~twelve~~)) three months of age((~~—You can only claim this exemption for up to twelve months in your lifetime~~)).

(2) Can I participate in WorkFirst while I am exempt?

You ((~~can~~)) may choose to participate in WorkFirst while you are exempt((~~—and the time you participate does not count against your twelve-month limit~~)). If you decide later to stop participating, and you still qualify for an exemption, you will be put back into exempt status with no financial penalty.

(3) Does an exemption from participation affect my sixty-month time limit for receiving TANF or SFA benefits?

An exemption from participation does not affect your sixty-month time limit for receiving TANF or SFA benefits (described in WAC 388-484-0005). Even if exempt from participation, ((~~you will use up one of your sixty months of~~)) each month you receive a TANF/SFA ((benefits)) grant counts toward your sixty-month limit.

AMENDATORY SECTION (Amending WSR 99-10-027, filed 4/28/99, effective 5/29/99)

WAC 388-310-0400 WorkFirst—Entering the WorkFirst program as a mandatory participant. (1) **What happens when I enter the WorkFirst program as a mandatory participant?**

If you are a mandatory participant, WorkFirst requires you to look for a job as your first activity unless you are temporarily deferred from job search. You must follow instructions as written in your individual responsibility plan (see WAC 388-310-0500) while you are in job search.

(2) ((~~May~~)) Are there any reasons why I might be temporarily deferred from looking for a job?

If you are a mandatory participant, your case manager will ask ((you)) if you ((~~are exempt or~~)) have any reasons why you cannot go to job search. You may be temporarily deferred from looking for a job for any of the following reasons:

(a) You work twenty or more hours a week. "Work" means to engage in any legal, income generating activity which is taxable under the United States Tax Code or which would be taxable with or without a treaty between an Indian Nation and the United States; or

(b) You work sixteen or more hours a week in the federal or state work study program and you attend a Washington state community or technical college at least half-time; or

(c) You are under the age of eighteen, have not completed high school, GED or its equivalent and are in school full-time; or

(d) You are eighteen or nineteen years of age and are attending high school or an equivalent full-time; or

(e) If you are pregnant or have a child under the age of twelve months, you may participate in the pregnancy to employment pathway. This pathway provides you with services, as available within your community, to help you learn

how to work while still meeting your child's needs. You may receive a variety of services, such as help finding:

- (i) Parenting classes;
- (ii) Safe and appropriate child care;
- (iii) Good health care for yourself and your infant; and/or
- (iv) Employment services; or
- (f) You are fifty-five years old or older and caring for a child you are related to (and you are not the child's parent), you may go into community service (described in WAC 388-310-1400 (2)(b)); or

(g) Your situation prevents you from looking for a job. (For example, you may be unable to look for a job while you have health problems, are homeless and/or dealing with family violence.)

(3) What are my requirements if I am temporarily deferred from job search?

(a) If and when your job search is temporarily deferred, you may be required to take part in an ~~((evaluation of your))~~ employability evaluation as part of your individual responsibility plan. Your individual responsibility plan will describe what you need to do to be able to enter job search and then find a job (see WAC 388-310-0500 and 0700).

(b) If you enter the pregnancy to employment pathway (described in WAC 388-310-0400 (2)(e)), you must take part in an employability evaluation and assessment. (The employability evaluation and assessment are described in WAC 388-310-0700.)

(4) What happens if I do not follow my WorkFirst requirements?

If you do not participate in job search, or in the activities listed in your individual responsibility plan, and you do not have a good reason, the department will impose a financial penalty (sanction, see WAC 388-310-1600).

AMENDATORY SECTION (Amending WSR 99-10-027, filed 4/28/99, effective 5/29/99)

WAC 388-310-0700 WorkFirst—Employability evaluation. (1) Why do I receive an employability evaluation?

You receive an employability evaluation from your case manager to determine:

- (a) Why you are unable to look for work (if you are temporarily deferred from job search) or why you have been unable to find work in your local labor market; and
- (b) Which WorkFirst activities you need to become employed in the shortest time possible.

(2) What is the employability evaluation and when will it be used?

(a) The employability evaluation is a series of questions and answers used to determine your ability to find and keep a job in your local labor market.

(b) You and your case manager and/or social worker ~~((with))~~ use the information from this evaluation to create or modify your individual responsibility plan, adding activities that ~~((with))~~ help you become employable.

(c) Your case manager ~~((with))~~ evaluates your ability to find employment when you are a mandatory WorkFirst participant and have:

- (i) Gone through a period of job search without finding a job;
- (ii) Been referred back early from job search; or
- (iii) Been temporarily deferred from job search.
- (d) After your employability evaluation, you may receive more assessments to find out if you need additional services.

AMENDATORY SECTION (Amending WSR 99-10-027, filed 4/28/99, effective 5/29/99)

WAC 388-310-1400 WorkFirst—Community service. (1) What is community service?

Community service includes two types of activities for mandatory participants:

(a) Unpaid work (such as the work performed by volunteer workers) that you perform for a charitable nonprofit organization, federal, state, local or tribal government or district; or

(b) An activity approved by your case manager which benefits you, your family, your community or your tribe. These activities may include traditional activities that perpetuate tribal culture and customs.

(2) What type of community services activities benefit me, my family, my community or my tribe and might be included in my individual responsibility plan?

The following types of community service activities benefit you, your family, your community or your tribe and might be included in your individual responsibility plan:

- (a) Caring for a disabled family member;
- (b) Caring for a child, if you are ~~((over))~~ fifty-five years old or older and receiving TANF or SFA assistance for the child as a relative (instead of as the child's parent);
- (c) Providing childcare for another WorkFirst participant who is doing community service;
- (d) Actively participating in a drug or alcohol assessment or treatment program which is certified or contracted by the state under chapter 70.96A RCW; ~~((and/or))~~

(e) Participating in family violence counseling or drug or alcohol treatment that will help you become employable or keep your job (this is called "specialized services" in state law); and/or

(f) Participating in the pregnancy to employment pathway.

WSR 99-22-049

EMERGENCY RULES

DEPARTMENT OF

FISH AND WILDLIFE

[Order 99-192—Filed October 29, 1999, 3:14 p.m., effective October 30, 1999, 12:01 a.m.]

Date of Adoption: October 29, 1999.

Purpose: Personal use rules.

Citation of Existing Rules Affected by this Order: Repealing WAC 220-57-12000A, 220-57-33500B, 220-57-34000J, 220-57-34200B, 220-57-35500B, 220-57-36500B, 220-57-44000B and 220-57-51000B; and amending WAC

220-57-120, 220-57-335, 220-57-340, 220-57-342, 220-57-355, 220-57-365, 220-57-440, and 220-57-510.

Statutory Authority for Adoption: RCW 75.08.080.

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: This regulation is needed because of lower than anticipated return of chinook and chum salmon to Willapa Bay and its tributaries. There is insufficient time to promulgate permanent rules.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 8, Amended 0, Repealed 8.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: October 30, 1999, 12:01 a.m.

October 29, 1999

J. P. Koenings
Director

NEW SECTION

WAC 220-57-12000B Bear River. Notwithstanding the provisions of WAC 220-57-120, effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of Bear River from the mouth (Highway 101 Bridge) to Lime Quarry Road.

NEW SECTION

WAC 220-57-33500C Naselle River. Notwithstanding the provisions of WAC 220-57-335:

(1) Effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of the Naselle River from the Highway 101 Bridge to the Crown Mainline (Salme) Bridge.

NEW SECTION

WAC 220-57-34000K Nemah River. Notwithstanding the provisions of WAC 220-57-340:

(1) Effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of the Middle Nemah River from the mouth upstream to the Department of Natural Resources Bridge on Middle Nemah A-Line Road.

(2) Effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of the South Nemah River from the mouth to the confluence with the Middle Nemah.

(3) Effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of the North Nemah River from the Highway 101 Bridge upstream to the lower bridge on the dead end lower Nemah Road.

NEW SECTION

WAC 220-57-34200C Niawiakum River. Notwithstanding the provisions of WAC 220-57-342, effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of the Niawiakum River from Highway 101 Bridge to the South Bend/Palix Road Bridge.

NEW SECTION

WAC 220-57-35500C North River. Notwithstanding the provisions of WAC 220-57-355, effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of the North River from Highway 105 Bridge to Salmon Creek.

NEW SECTION

WAC 220-57-36500C Palix River. Notwithstanding the provisions of WAC 220-57-365, effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of the Palix River from Highway 101 Bridge to the confluence of the South and Middle Forks.

NEW SECTION

WAC 220-57-44000C Smith Creek. Notwithstanding the provisions of WAC 220-57-440, effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of Smith Creek from the mouth to the Highway 101 Bridge.

NEW SECTION

WAC 220-57-51000C Willapa River. Notwithstanding the provisions of WAC 220-57-510:

(1) Effective 12:01 a.m. October 30, 1999 until further notice it is unlawful to retain adult chinook and chum salmon in those waters of the Willapa River from the mouth (Department of Fish and Wildlife boat launch in South Bend) to Fork Creek.

REPEALER

The following section of the Washington Administrative Code is repealed effective 11:59 p.m. October 29, 1999:

WAC 220-57-12000A Bear River. (99-173)

| | |
|-------------------|--------------------------|
| WAC 220-57-33500B | Naselle River. (99-173) |
| WAC 220-57-34000J | Nemah River. (99-173) |
| WAC 220-57-34200B | Niawiakum River (99-173) |
| WAC 220-57-35500B | North River. (99-173) |
| WAC 220-57-36500B | Palix River. (99-173) |
| WAC 220-57-44000B | Smith Creek. (99-173) |
| WAC 220-57-51000B | Willapa River. (99-173) |

WSR 99-22-050
EMERGENCY RULES
DEPARTMENT OF
FISH AND WILDLIFE

[Order 99-193—Filed October 29, 1999, 3:15 p.m., effective October 30, 1999, 12:01 a.m.]

Date of Adoption: October 29, 1999.

Purpose: Personal use rules.

Citation of Existing Rules Affected by this Order: Amending WAC 220-57-140, 220-57-230, 220-57-280, 220-57-285, 220-57-300, 220-57-341, 220-57-415, 220-57-432, 220-57-520, and 220-57-525.

Statutory Authority for Adoption: RCW 75.08.080.

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: An inseason assessment has determined that there are no harvestable chum salmon in Grays Harbor and its tributaries. There is insufficient time to promulgate permanent [rules].

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 10, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: October 30, 1999, 12:01 a.m.

October 29, 1999

J. P. Koenings

Director

NEW SECTION

WAC 220-57-14000W Chehalis River. Notwithstanding the provisions of WAC 220-57-140, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Chehalis River.

NEW SECTION

WAC 220-57-23000I Elk River. Notwithstanding the provisions of WAC 220-57-230, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Elk River.

NEW SECTION

WAC 220-57-28000M Hoquiam River - including east fork. Notwithstanding the provisions of WAC 220-57-280, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Hoquiam River.

NEW SECTION

WAC 220-57-28500R Humptulips River. Notwithstanding the provisions of WAC 220-57-285, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Humptulips River.

NEW SECTION

WAC 220-57-30000B Johns River. Notwithstanding the provisions of WAC 220-57-300, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of Johns River.

NEW SECTION

WAC 220-57-34100A Newaukum River - including south fork Notwithstanding the provisions of WAC 220-57-341, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Newaukum River including the south fork.

NEW SECTION

WAC 220-57-41500D Satsop River - including east fork. Notwithstanding the provisions of WAC 220-57-415, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Satsop River.

NEW SECTION

WAC 220-57-43200A Skookumchuck River. Notwithstanding the provisions of WAC 220-57-432, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Skookumchuck River.

NEW SECTION

WAC 220-57-52000B Wishkah River. Notwithstanding the provisions of WAC 220-57-520, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Wishkah River.

NEW SECTION

WAC 220-57-52500M Wynoochee River. Notwithstanding the provisions of WAC 220-57-525, effective 12:01 a.m. October 30, 1999 until further notice, it is unlawful to retain chum salmon in those waters of the Wynoochee River.

**WSR 99-22-097
EMERGENCY RULES
DEPARTMENT OF
FISH AND WILDLIFE**

[Order 99-197—Filed November 2, 1999, 4:52 p.m., effective November 4, 1999, 5:00 a.m.]

Date of Adoption: November 2, 1999.

Purpose: Commercial fishing rules.

Citation of Existing Rules Affected by this Order: Repealing WAC 220-33-01000Z; and amending WAC 220-33-010.

Statutory Authority for Adoption: RCW 75.08.080.

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: Fishery is a target sturgeon fishery. Fishery will provide opportunity for commercial fishers to harvest remaining sturgeon allocation. Harvestable numbers of sturgeon are available on the non-Indian allocation for fall commercial fisheries. Season is consistent with the 1999 management agreement, ESA requirements, and actions of the Columbia River Compact of November 2, 1999. There is insufficient time to promulgate permanent rules.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 1, Amended 0, Repealed 1.

Number of Sections Adopted on the Agency's Own Initiative: New 0, Amended 0, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: November 4, 1999, 5:00 a.m.
November 2, 1999
Evan Jacoby
for Jeff P. Koenings
Director

NEW SECTION

WAC 220-33-01000Z Columbia River season below Bonneville. Notwithstanding the provisions of WAC 220-33-010, and WAC 220-33-020, it is unlawful for a person to take or possess salmon or sturgeon taken for commercial purposes from Columbia River Salmon Management and Catch Reporting Areas 1A, 1B, 1C, 1D, and 1F except as provided in the following subsections:

- 1) OPEN AREA: Salmon Management and Catch Reporting Areas 1A, 1B, 1C, 1D, 1E.
- a) SEASON: 5:00 a.m. to 7:00 p.m. November 4, 1999
- b) GEAR: 9-inch minimum, 9 3/4-inch maximum mesh.
- c) ALLOWABLE SALE: Salmon and sturgeon
- d) SANCTUARIES: Grays, Elokomina-A, Abernathy, Cowlitz, Kalama-A, Lewis-A, Washougal, Sandy

REPEALER

The following section of the Washington Administrative Code is repealed effective 7:01 p.m. November 4, 1999:

WAC 220-33-01000Z Columbia River season below Bonneville.

**WSR 99-22-098
EMERGENCY RULES
DEPARTMENT OF
FISH AND WILDLIFE**

[Order 99-196—Filed November 2, 1999, 4:54 p.m.]

Date of Adoption: November 2, 1999.

Purpose: Personal use rules.

Citation of Existing Rules Affected by this Order: Repealing WAC 220-56-36000W and 220-56-36000X; and amending WAC 220-56-360.

Statutory Authority for Adoption: RCW 75.08.080.

Under RCW 34.05.350 the agency for good cause finds that immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.

Reasons for this Finding: Test results show that adequate clams are available for harvest in Razor Clam Area 1 and that portion of Razor Clam Area 3 between the Grays Harbor North Jetty and the southern boundary of the Quinault Indian Nation. Department of Health has issued a closure notice in razor clam Area 2 due to high levels of domoic acid. There is insufficient time to promulgate permanent rules.

EMERGENCY

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 0, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's Own Initiative: New 1, Amended 0, Repealed 1.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted Using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 0, Repealed 0.

Effective Date of Rule: Immediately.

November 2, 1999

Evan Jacoby

for Jeff P. Koenings

Director

The following section of the Washington Administrative code is repealed effective 11:59 p.m. December 21, 1999:

WAC 220-56-36000X Razor clams.

NEW SECTION

WAC 220-56-36000X Razor clam—Areas and seasons Notwithstanding the provisions of WAC 220-56-360, it is unlawful to dig for or possess razor clams taken for personal use from any beach in Razor Clam Areas 1, 2, 3, or except as provided for in this section:

(1) Effective 12:01 p.m. November 5 through 11:59 p.m. November 11, 1999 on odd numbered days between 12:01 p.m. to 11:59 p.m. only, razor clam digging is allowed in that portion of Razor Clam Area 3 that is between the Grays Harbor North Jetty and the southern boundary of the Quinault Indian Nation.

(2) Effective immediately through 11:59 p.m. November 11, 1999, on odd numbered days between 12:01 p.m. to 11:59 p.m. only, razor clam digging is allowed in Razor Clam Area 1.

(3) Effective 12:01 p.m. November 26 through 11:59 p.m. November 27, 1999, between 12:01 p.m. to 11:59 p.m. only, razor clam digging is allowed in Razor Clam Area 1.

(4) Effective 12:01 p.m. December 20 through 11:59 p.m. December 21, 1999, between 12:01 p.m. to 11:59 p.m. only, razor clam digging is allowed in Razor Clam Area 1.

(5) It is unlawful to dig for razor clams at any time in Long Beach, Twin Harbors Beach or Copalis Beach Clam sanctuaries defined in WAC 220-56-372.

Reviser's note: The typographical error in the above section occurred in the copy filed by the agency and appears in the Register pursuant to the requirements of RCW 34.08.040.

REPEALER

The following section of the Washington Administrative Code is repealed:

WAC 220-56-36000W Razor clams. (99-176)



WSR 99-22-001**NOTICE OF PUBLIC MEETINGS
DEPARTMENT OF LICENSING**

(Title and Registration Advisory Committee)

[Memorandum—October 20, 1999]

Please publish a public meeting notice for the next Title and Registration Advisory Committee (TRAC) meeting in the next publication of the State Register.

DATE: November 16, 1999
TIME: 1:00 p.m. - 3:00 p.m.
PLACE: Highways-Licenses Building
 Conference Room 413
 1125 Washington Street
 Olympia, WA 98504

WSR 99-22-004**NOTICE OF PUBLIC MEETINGS
PUBLIC EMPLOYEES BENEFITS BOARD**

[Memorandum—October 20, 1999]

Following is the notice for the upcoming Public Employees Benefits Board (PEBB) annual planning session. This session will be used by the board members to familiarize themselves with current health care issues and trends. It is not a regular board meeting and is intended as a work session for PEBB members. There will be no decisions or votes taken.

If you have any questions, please contact MaryAnne Lindeblad at 923-2640.

Public Employees Benefits Board Planning Session
 October 26, 1999 - 9:00 a.m. - 4:00 p.m.
 Washington State Training and Conference Center
 Room C142
 Burien, Washington

The December 7 meeting of the Public Employees Benefits Board (PEBB) has been moved to Tuesday, November 30. This meeting will be held at 1:00 p.m. in the State Room at Cavanaugh's Hotel in Olympia, Washington.

The meeting materials, agenda, and minutes of the Public Employees Benefits Board are now available to you on the Internet at www.wa.gov/hca. These documents are generally available a few days prior to the regular meetings, and the Internet is a much faster way of obtaining this information. If you currently receive this information through mailings provided by the Health Care Authority, you may want to try the Internet, and have your name deleted from the mailing list.

We are updating our mailing list for the distribution of meeting notices and minutes of the Public Employees Benefits Board. If you would like to have your name removed or your address updated, please contact Judy Lamm, Executive Assistant, Health Care Authority, P.O. Box 42700, Olympia, WA 98504-2700.

WSR 99-22-007**NOTICE OF PUBLIC MEETINGS
CONVENTION AND TRADE
CENTER**

[Memorandum—October 20, 1999]

RESOLUTION NO. 481**A RESOLUTION OF THE BOARD OF DIRECTORS OF
THE WASHINGTON STATE CONVENTION AND TRADE
CENTER (WSCTC) ESTABLISHING THE 2000
REGULAR MEETING SCHEDULE**

WHEREAS, the board of directors desires to establish the 2000 schedule for regular meetings of the board; and

WHEREAS, the regular meetings of the board will be held at 1:30 p.m. at the Convention Center; and

WHEREAS, the board of directors desires to hold its regular meetings on the second Wednesday of January, September and December, the third Wednesday of March, April, May, June, July, October and November, and the fourth Wednesday of February; and

WHEREAS, the board of directors desires to adopt the following schedule of meeting dates for publication in the State Register as contemplated by the Open Public Meetings Act at RCW 42.30.075;

NOW, THEREFORE, BE IT RESOLVED that regular meetings of the WSCTC board of directors in 2000 shall be held at the Convention Center, 800 Convention Place, Seattle, at 1:30 p.m. on the second Wednesday of January, September and December, the third Wednesday of March, April, May, June, July, October and November, and the fourth Wednesday of February; and

BE IT FURTHER RESOLVED, the chairman of the board, or his designee, shall take the steps necessary to publish notice of the time and place of regular meetings in the State Register as contemplated by the Open Public Meetings Act at RCW 42.30.075.

Washington State Convention & Trade Center
 2000 Regular Board Meetings
 Wednesday, 1:30 p.m.

January 12
 February 23
 March 15
 April 19
 May 17
 June 21
 July 19
 September 13
 October 18
 November 15
 December 13

MISC.

WSR 99-22-008
NOTICE OF PUBLIC MEETINGS
TRAFFIC SAFETY COMMISSION
[Memorandum—October 21, 1999]

Below are the 2000 meeting dates for the Washington Traffic Safety Commission:

- Thursday, January 20
- Thursday, April 20
- Thursday, July 20
- Thursday, October 26

Each meeting will be held at 1:30 p.m. in the Conference Room of the Washington Traffic Safety Commission. Please pass this information along to anyone who may be interested.

Please note that the July 20 meeting is a critical one. We need to have the commissioner, in person, in attendance to approve the highway safety plan. Please contact Michelle Nicholls for specific information.

For special accommodation needs or to request an auxiliary aid for these meetings, please contact Michelle Nicholls at (360) 753-6197.

WSR 99-22-013
NOTICE OF PUBLIC MEETINGS
SOUTH PUGET SOUND
COMMUNITY COLLEGE
[Memorandum—October 22, 1999]

At their October 21, 1999, regular meeting the South Puget Sound Community College board of trustees changed their November 18, 1999, meeting to November 12, 1999.

If you have any questions, please contact 754-7711 ext. 202.

WSR 99-22-014
NOTICE OF PUBLIC MEETINGS
SKAGIT VALLEY COLLEGE
[Memorandum—October 25, 1999]

NOTICE OF SPECIAL MEETING

BOARD OF TRUSTEES
COMMUNITY COLLEGE DISTRICT NO. 4
SKAGIT VALLEY COLLEGE
2405 EAST COLLEGE WAY
MOUNT VERNON, WA 98273

MONDAY, OCTOBER 25, 1999
LACONNER SEAFOOD & PRIME RIB HOUSE
614 SOUTH FIRST STREET
LACONNER, WA 98257

Chairperson, Katie Philbrick, has called a special meeting of the board of trustees for Monday, October 25, 1999, 12:00 p.m. to 5:00 p.m. at the LaConner Seafood & Prime Rib House. This meeting is being held as a work session for the board of trustees. The board of trustees may adjourn to

executive session after the open portion of the meeting, if deemed necessary.

WSR 99-22-027
NOTICE OF PUBLIC MEETINGS
WORKFORCE TRAINING AND
EDUCATION COORDINATING BOARD
[Memorandum—October 26, 1999]

2000 Meeting Dates

At their October 18, 1999, meeting the Washington State Workforce Training and Education Coordinating Board adopted a meeting schedule which I am providing to you for publication in the Washington State Register. I will send you the missing locations and date for April in accordance with your schedule to publish twenty days prior to the meeting.

Wednesday, January 5, 2000
(Location TBA, Olympia)

Friday, February 18, 2000
(Location TBA, Olympia)

Friday, March 17, 2000
(Location TBA, Olympia)

April, 2000 (Exact Date TBA)
(Location TBA)

Tuesday, May 9, 2000
(Location TBA)

Wednesday, June 28, 2000
(Location TBA)

Wednesday, August 30, 2000
(Location TBA)

Tuesday, October 17, 2000
(Location TBA)

Wednesday, December 6, 2000
(Location TBA)

If you have any questions, please call (360) 753-5677.

WSR 99-22-051
NOTICE OF PUBLIC MEETINGS
DEPARTMENT OF HEALTH
(Chemical Dependency Professional Advisory Committee)
[Memorandum—October 29, 1999]

The Chemical Dependency Professional Advisory Committee has set their open public meeting dates for the year 2000. They are:

| | | |
|-------------------|-------------------|---------|
| January 28, 2000 | Committee meeting | Olympia |
| February 25, 2000 | Committee meeting | Olympia |
| March 31, 2000 | Committee meeting | Olympia |
| April 28, 2000 | Committee meeting | Olympia |
| May 19, 2000 | Committee meeting | Olympia |

MISC.

| | | |
|--------------------|-------------------|---------|
| June 23, 2000 | Committee meeting | Olympia |
| July 28, 2000 | Committee meeting | Olympia |
| August 25, 2000 | Committee meeting | Olympia |
| September 22, 2000 | Committee meeting | Olympia |
| October 27, 2000 | Committee meeting | Olympia |
| November 17, 2000 | Committee meeting | Olympia |
| December 15, 2000 | Committee meeting | Olympia |

| | |
|------------------------|---------------------|
| Wednesday and Thursday | March 15 and 16 |
| Wednesday and Thursday | April 19 and 20 |
| Wednesday and Thursday | May 17 and 18 |
| Tuesday and Wednesday | June 20 and 21 |
| Wednesday and Thursday | July 19 and 20 |
| Wednesday and Thursday | August 16 and 17 |
| Wednesday and Thursday | September 20 and 21 |
| Wednesday and Thursday | October 18 and 19 |
| Wednesday and Thursday | November 15 and 16 |
| Tuesday and Wednesday | December 12 and 13 |

WSR 99-22-060
NOTICE OF PUBLIC MEETINGS
DEPARTMENT OF
LABOR AND INDUSTRIES
 (Board of Boiler Rules)
 [Memorandum—November 2, 1999]

As per chapter 42.30 RCW, Open Public Meetings Act, the time and place of regular meetings for the Board of Boiler Rules for 2000 will be held on the following dates in January, March, May, September and November 2000 commencing at 10:00 a.m. A study day, which is open to the public, is for board discussion only and will be held on the Monday preceding the board meeting.

Dates and locations are as follows:

| | |
|-------------------------------------|---|
| January 18, 2000 (Study) | Tumwater L&I, 7273 Linderson Way S.W. |
| January 19, 2000 (Public Meeting) | Tumwater L&I, 7273 Linderson Way S.W. |
| March 20, 2000 (Study) | Tukwila L&I Office, 12806 Gateway Drive |
| March 21, 2000 (Public Meeting) | Tukwila L&I Office, 12806 Gateway Drive |
| May 15, 2000 (Study) | Tumwater L&I, 7273 Linderson Way S.W. |
| May 16, 2000 (Public Meeting) | Tumwater L&I, 7273 Linderson Way S.W. |
| September 18, 2000 (Study) | Tumwater L&I, 7273 Linderson Way S.W. |
| September 19, 2000 (Public Meeting) | Tumwater L&I, 7273 Linderson Way S.W. |
| November 13, 2000 (Study) | Tukwila L&I Office, 12806 Gateway Drive |
| November 14, 2000 (Public Meeting) | Tukwila L&I Office, 12806 Gateway Drive |

Note: Maps of the meeting locations will be mailed to those interested in attending. Persons with disabilities needing assistance should call (360) 902-5270 if more information is required.

WSR 99-22-061
NOTICE OF PUBLIC MEETINGS
TRANSPORTATION COMMISSION
 [Memorandum—October 29, 1999]

Please publish the Transportation Commission's 2000 meeting schedule as follows:

| | |
|------------------------|--------------------|
| Wednesday and Thursday | January 19 and 20 |
| Wednesday and Thursday | February 16 and 17 |

The above meetings will be held between 8:00 a.m. and 5:00 p.m. in Room 1D2 of the Transportation Building, 310 Maple Park Drive, Olympia.

Please publish the following dates for the commission's local jurisdiction meetings:

| | |
|--|--------------------|
| Tuesday, April 25 | Pasco |
| Wednesday, June 7 | Port Angeles |
| Tuesday and Wednesday, September 12 and 13 | Wenatchee/Okanogan |
| Wednesday, November 8 | South King County |

Once we have determined the locations for the above local jurisdiction meetings, we will forward the information to you.

WSR 99-22-072
NOTICE OF PUBLIC MEETINGS
EASTERN WASHINGTON UNIVERSITY
 [Memorandum—October 25, 1999]

This is to notify you that the Eastern Washington University board of trustees' meeting schedule for 2000 was approved at the October 22, 1999, meeting of the board of trustees. The schedule is as follows:

| | | | | |
|--------|--------------|------------|----------------------|-------------------|
| Friday | January 28 | 10:00 a.m. | Pence Union Building | Banquet Room 265 |
| Friday | February 25 | 10:00 a.m. | Pence Union Building | Banquet Room 265 |
| Friday | April 7 | 10:00 a.m. | Riverpoint Campus | Room 118 |
| Friday | May 19 | 10:00 a.m. | Pence Union Building | Banquet Room 265 |
| Friday | June 23 | 10:00 a.m. | Pence Union Building | Banquet Room 265 |
| Friday | August 25 | 10:00 a.m. | Pence Union Building | Banquet Room 265 |
| Friday | September 22 | 10:00 a.m. | Pence Union Building | Banquet Room 265 |
| Friday | October 27 | 10:00 a.m. | Spokane Center | Second Floor Mall |
| Friday | December 1 | 10:00 a.m. | Pence Union Building | Banquet Room 265 |

MISC.

Board meetings are the fourth Friday of the month, with the exception of the May meeting and the combination of the March/April meeting and the November/December meeting; no meeting in July.

If you have questions concerning this schedule, please contact Connie Gross in the president's office, at extension (509) 359-6598.

WSR 99-22-107
NOTICE OF PUBLIC MEETINGS
DEPARTMENT OF PERSONNEL
(Personnel Resources Board)
[Memorandum—November 3, 1999]

The following is a schedule of the 2000 regular meetings of the Washington Personnel Resources Board. All regular meetings will be held at 10:00 a.m., Department of Personnel Board Room, 521 Capitol Way South, Olympia, WA:

Thursday, January 13
Thursday, February 10
Thursday, March 9
Thursday, April 13
Thursday, May 11
Thursday, June 8
Thursday, July 13
Thursday, September 14
Thursday, October 12
Thursday, November 9
December 14

Should you have any questions regarding this matter, please contact Rhonda Skinner at (360) 664-6347.

Table of WAC Sections Affected

KEY TO TABLE

This table covers the current calendar year through this issue of the Register and should be used to locate rules amended, adopted, or repealed subsequent to the publication date of the latest WAC or Supplement.

Symbols:

- AMD = Amendment of existing section
- A/R = Amending and recodifying a section
- DECOD = Decodification of an existing section
- NEW = New section not previously codified
- OBJECT = Notice of objection by Joint Administrative Rules Review Committee
- PREP = Preproposal comments
- RE-AD = Readoption of existing section
- RECOD = Recodification of previously codified section
- REP = Repeal of existing section
- RESCIND = Rescind of existing section
- REVIEW = Review of previously adopted rule
- SUSP = Suspending an existing section

Suffixes:

- C = Continuance of previous proposal
- E = Emergency action
- P = Proposed action
- S = Supplemental notice
- W = Withdrawal of proposed action
- XA = Expedited adoption
- XR = Expedited repeal
- No suffix means permanent action

WAC # Shows the section number under which an agency rule is or will be codified in the Washington Administrative Code.

WSR # Shows the issue of the Washington State Register where the document may be found; the last three digits identify the document within the issue.

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-----------|--------|-----------|------------|--------|-----------|------------|--------|-----------|
| 4- 25-510 | AMD-P | 99-13-060 | 4- 25-831 | NEW-C | 99-19-043 | 10- 08-090 | AMD | 99-20-115 |
| 4- 25-510 | AMD | 99-18-111 | 4- 25-832 | NEW-P | 99-13-073 | 10- 08-110 | AMD-P | 99-17-107 |
| 4- 25-530 | PREP | 99-05-025 | 4- 25-832 | NEW-C | 99-19-040 | 10- 08-110 | AMD | 99-20-115 |
| 4- 25-530 | AMD-P | 99-13-061 | 4- 25-833 | NEW-P | 99-13-074 | 10- 08-120 | AMD-P | 99-17-107 |
| 4- 25-530 | AMD | 99-18-112 | 4- 25-833 | NEW-C | 99-19-041 | 10- 08-120 | AMD | 99-20-115 |
| 4- 25-730 | AMD-P | 99-13-062 | 10- 04 | PREP | 99-13-188 | 10- 08-130 | AMD-P | 99-17-107 |
| 4- 25-730 | AMD | 99-18-113 | 10- 04-010 | AMD-P | 99-17-107 | 10- 08-130 | AMD | 99-20-115 |
| 4- 25-740 | REP-P | 99-13-075 | 10- 04-010 | AMD | 99-20-115 | 10- 08-135 | NEW-P | 99-17-107 |
| 4- 25-740 | REP | 99-18-114 | 10- 04-020 | AMD-P | 99-17-107 | 10- 08-135 | NEW | 99-20-115 |
| 4- 25-745 | NEW-P | 99-13-063 | 10- 04-020 | AMD | 99-20-115 | 10- 08-140 | AMD-P | 99-17-107 |
| 4- 25-745 | NEW | 99-18-115 | 10- 04-030 | AMD-P | 99-17-107 | 10- 08-140 | AMD | 99-20-115 |
| 4- 25-746 | NEW-P | 99-13-064 | 10- 04-030 | AMD | 99-20-115 | 10- 08-150 | AMD-P | 99-17-107 |
| 4- 25-746 | NEW | 99-18-116 | 10- 04-040 | AMD-P | 99-17-107 | 10- 08-150 | AMD | 99-20-115 |
| 4- 25-750 | PREP | 99-05-026 | 10- 04-040 | AMD | 99-20-115 | 10- 08-160 | AMD-P | 99-17-107 |
| 4- 25-750 | AMD-P | 99-13-065 | 10- 04-050 | AMD-P | 99-17-107 | 10- 08-160 | AMD | 99-20-115 |
| 4- 25-750 | AMD | 99-18-117 | 10- 04-050 | AMD | 99-20-115 | 10- 08-180 | AMD-P | 99-17-107 |
| 4- 25-760 | REP-P | 99-13-076 | 10- 04-060 | AMD-P | 99-17-107 | 10- 08-180 | AMD | 99-20-115 |
| 4- 25-760 | REP | 99-18-118 | 10- 04-060 | AMD | 99-20-115 | 10- 08-200 | AMD-P | 99-17-107 |
| 4- 25-780 | PREP | 99-05-027 | 10- 04-070 | AMD-P | 99-17-107 | 10- 08-200 | AMD | 99-20-115 |
| 4- 25-780 | AMD-P | 99-13-066 | 10- 04-070 | AMD | 99-20-115 | 10- 08-210 | AMD-P | 99-17-107 |
| 4- 25-780 | AMD | 99-18-119 | 10- 04-080 | AMD-P | 99-17-107 | 10- 08-210 | AMD | 99-20-115 |
| 4- 25-790 | NEW-P | 99-13-067 | 10- 04-080 | AMD | 99-20-115 | 10- 08-217 | NEW-P | 99-17-107 |
| 4- 25-790 | NEW | 99-18-120 | 10- 04-090 | AMD-P | 99-17-107 | 10- 08-217 | NEW | 99-20-115 |
| 4- 25-791 | NEW-P | 99-13-068 | 10- 04-090 | AMD | 99-20-115 | 10- 08-219 | NEW-P | 99-17-107 |
| 4- 25-791 | NEW | 99-18-121 | 10- 08 | PREP | 99-13-188 | 10- 08-219 | NEW | 99-20-115 |
| 4- 25-792 | NEW-P | 99-13-069 | 10- 08-001 | AMD-P | 99-17-107 | 10- 08-251 | AMD-P | 99-17-107 |
| 4- 25-792 | NEW | 99-18-122 | 10- 08-001 | AMD | 99-20-115 | 10- 08-251 | AMD | 99-20-115 |
| 4- 25-795 | NEW-P | 99-13-070 | 10- 08-035 | AMD-P | 99-17-107 | 10- 08-260 | REP-P | 99-17-107 |
| 4- 25-795 | NEW | 99-18-123 | 10- 08-035 | AMD | 99-20-115 | 10- 08-260 | REP | 99-20-115 |
| 4- 25-810 | REP-P | 99-13-077 | 10- 08-040 | AMD-P | 99-17-107 | 10- 08-261 | REP-P | 99-17-107 |
| 4- 25-810 | REP-C | 99-19-044 | 10- 08-040 | AMD | 99-20-115 | 10- 08-261 | REP | 99-20-115 |
| 4- 25-811 | REP-P | 99-13-077 | 10- 08-045 | AMD-P | 99-17-107 | 10- 12 | PREP | 99-13-188 |
| 4- 25-811 | REP-C | 99-19-044 | 10- 08-045 | AMD | 99-20-115 | 10- 12 | AMD-P | 99-17-107 |
| 4- 25-812 | REP-P | 99-13-077 | 10- 08-050 | AMD-P | 99-17-107 | 10- 12 | AMD | 99-20-115 |
| 4- 25-812 | REP-C | 99-19-044 | 10- 08-050 | AMD | 99-20-115 | 10- 12-010 | AMD-P | 99-17-107 |
| 4- 25-813 | REP-P | 99-13-078 | 10- 08-083 | NEW-P | 99-17-107 | 10- 12-010 | AMD | 99-20-115 |
| 4- 25-813 | REP-C | 99-19-045 | 10- 08-083 | NEW | 99-20-115 | 10- 12-020 | AMD-P | 99-17-107 |
| 4- 25-830 | NEW-P | 99-13-071 | 10- 08-085 | NEW-P | 99-17-107 | 10- 12-020 | AMD | 99-20-115 |
| 4- 25-830 | NEW-C | 99-19-042 | 10- 08-085 | NEW | 99-20-115 | 10- 16-010 | NEW-P | 99-17-107 |
| 4- 25-831 | NEW-P | 99-13-072 | 10- 08-090 | AMD-P | 99-17-107 | 10- 16-010 | NEW | 99-20-115 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|------------|--------|-----------|------------|--------|-----------|
| 16- 05-005 | REP-P | 99-05-022 | 16- 12-095 | REP | 99-21-012 | 16- 12-250 | REP | 99-21-012 |
| 16- 05-005 | REP | 99-08-039 | 16- 12-100 | REP-XR | 99-16-087 | 16- 12-255 | REP-XR | 99-16-087 |
| 16- 05-010 | AMD-P | 99-05-022 | 16- 12-100 | REP | 99-21-012 | 16- 12-255 | REP | 99-21-012 |
| 16- 05-010 | AMD | 99-08-039 | 16- 12-105 | REP-XR | 99-16-087 | 16- 12-260 | REP-XR | 99-16-087 |
| 16- 05-015 | REP-P | 99-05-022 | 16- 12-105 | REP | 99-21-012 | 16- 12-260 | REP | 99-21-012 |
| 16- 05-015 | REP | 99-08-039 | 16- 12-110 | REP-XR | 99-16-087 | 16- 12-265 | REP-XR | 99-16-087 |
| 16- 05-020 | REP-P | 99-05-022 | 16- 12-110 | REP | 99-21-012 | 16- 12-265 | REP | 99-21-012 |
| 16- 05-020 | REP | 99-08-039 | 16- 12-115 | REP-XR | 99-16-087 | 16- 12-270 | REP-XR | 99-16-087 |
| 16- 05-025 | REP-P | 99-05-022 | 16- 12-115 | REP | 99-21-012 | 16- 12-270 | REP | 99-21-012 |
| 16- 05-025 | REP | 99-08-039 | 16- 12-120 | REP-XR | 99-16-087 | 16- 12-275 | REP-XR | 99-16-087 |
| 16- 05-030 | REP-P | 99-05-022 | 16- 12-120 | REP | 99-21-012 | 16- 12-275 | REP | 99-21-012 |
| 16- 05-030 | REP | 99-08-039 | 16- 12-125 | REP-XR | 99-16-087 | 16- 12-280 | REP-XR | 99-16-087 |
| 16- 05-035 | REP-P | 99-05-022 | 16- 12-125 | REP | 99-21-012 | 16- 12-280 | REP | 99-21-012 |
| 16- 05-035 | REP | 99-08-039 | 16- 12-130 | REP-XR | 99-16-087 | 16- 12-285 | REP-XR | 99-16-087 |
| 16- 05-040 | AMD-P | 99-05-022 | 16- 12-130 | REP | 99-21-012 | 16- 12-285 | REP | 99-21-012 |
| 16- 05-040 | AMD | 99-08-039 | 16- 12-135 | REP-XR | 99-16-087 | 16- 12-290 | REP-XR | 99-16-087 |
| 16- 05-045 | REP-P | 99-05-022 | 16- 12-135 | REP | 99-21-012 | 16- 12-290 | REP | 99-21-012 |
| 16- 05-045 | REP | 99-08-039 | 16- 12-140 | REP-XR | 99-16-087 | 16- 12-295 | REP-XR | 99-16-087 |
| 16- 10 | PREP | 99-11-056 | 16- 12-140 | REP | 99-21-012 | 16- 12-295 | REP | 99-21-012 |
| 16- 10-010 | REP-XA | 99-15-033 | 16- 12-145 | REP-XR | 99-16-087 | 16- 12-300 | REP-XR | 99-16-087 |
| 16- 10-010 | REP | 99-22-002 | 16- 12-145 | REP | 99-21-012 | 16- 12-300 | REP | 99-21-012 |
| 16- 10-020 | REP-XA | 99-15-033 | 16- 12-150 | REP-XR | 99-16-087 | 16- 12-305 | REP-XR | 99-16-087 |
| 16- 10-020 | REP | 99-22-002 | 16- 12-150 | REP | 99-21-012 | 16- 12-305 | REP | 99-21-012 |
| 16- 10-030 | REP-XA | 99-15-033 | 16- 12-155 | REP-XR | 99-16-087 | 16- 12-310 | REP-XR | 99-16-087 |
| 16- 10-030 | REP | 99-22-002 | 16- 12-155 | REP | 99-21-012 | 16- 12-310 | REP | 99-21-012 |
| 16- 12-001 | REP-XR | 99-16-087 | 16- 12-160 | REP-XR | 99-16-087 | 16- 12-315 | REP-XR | 99-16-087 |
| 16- 12-001 | REP | 99-21-012 | 16- 12-160 | REP | 99-21-012 | 16- 12-315 | REP | 99-21-012 |
| 16- 12-010 | REP-XR | 99-16-087 | 16- 12-165 | REP-XR | 99-16-087 | 16- 12-320 | REP-XR | 99-16-087 |
| 16- 12-010 | REP | 99-21-012 | 16- 12-165 | REP | 99-21-012 | 16- 12-320 | REP | 99-21-012 |
| 16- 12-015 | REP-XR | 99-16-087 | 16- 12-170 | REP-XR | 99-16-087 | 16- 12-325 | REP-XR | 99-16-087 |
| 16- 12-015 | REP | 99-21-012 | 16- 12-170 | REP | 99-21-012 | 16- 12-325 | REP | 99-21-012 |
| 16- 12-020 | REP-XR | 99-16-087 | 16- 12-175 | REP-XR | 99-16-087 | 16- 12-330 | REP-XR | 99-16-087 |
| 16- 12-020 | REP | 99-21-012 | 16- 12-175 | REP | 99-21-012 | 16- 12-330 | REP | 99-21-012 |
| 16- 12-025 | REP-XR | 99-16-087 | 16- 12-180 | REP-XR | 99-16-087 | 16- 12-335 | REP-XR | 99-16-087 |
| 16- 12-025 | REP | 99-21-012 | 16- 12-180 | REP | 99-21-012 | 16- 12-335 | REP | 99-21-012 |
| 16- 12-030 | REP-XR | 99-16-087 | 16- 12-185 | REP-XR | 99-16-087 | 16- 12-340 | REP-XR | 99-16-087 |
| 16- 12-030 | REP | 99-21-012 | 16- 12-185 | REP | 99-21-012 | 16- 12-340 | REP | 99-21-012 |
| 16- 12-035 | REP-XR | 99-16-087 | 16- 12-190 | REP-XR | 99-16-087 | 16- 12-345 | REP-XR | 99-16-087 |
| 16- 12-035 | REP | 99-21-012 | 16- 12-190 | REP | 99-21-012 | 16- 12-345 | REP | 99-21-012 |
| 16- 12-040 | REP-XR | 99-16-087 | 16- 12-195 | REP-XR | 99-16-087 | 16- 12-350 | REP-XR | 99-16-087 |
| 16- 12-040 | REP | 99-21-012 | 16- 12-195 | REP | 99-21-012 | 16- 12-350 | REP | 99-21-012 |
| 16- 12-045 | REP-XR | 99-16-087 | 16- 12-200 | REP-XR | 99-16-087 | 16- 12-355 | REP-XR | 99-16-087 |
| 16- 12-045 | REP | 99-21-012 | 16- 12-200 | REP | 99-21-012 | 16- 12-355 | REP | 99-21-012 |
| 16- 12-050 | REP-XR | 99-16-087 | 16- 12-205 | REP-XR | 99-16-087 | 16- 12-360 | REP-XR | 99-16-087 |
| 16- 12-050 | REP | 99-21-012 | 16- 12-205 | REP | 99-21-012 | 16- 12-360 | REP | 99-21-012 |
| 16- 12-055 | REP-XR | 99-16-087 | 16- 12-210 | REP-XR | 99-16-087 | 16- 12-365 | REP-XR | 99-16-087 |
| 16- 12-055 | REP | 99-21-012 | 16- 12-210 | REP | 99-21-012 | 16- 12-365 | REP | 99-21-012 |
| 16- 12-060 | REP-XR | 99-16-087 | 16- 12-215 | REP-XR | 99-16-087 | 16- 12-370 | REP-XR | 99-16-087 |
| 16- 12-060 | REP | 99-21-012 | 16- 12-215 | REP | 99-21-012 | 16- 12-370 | REP | 99-21-012 |
| 16- 12-065 | REP-XR | 99-16-087 | 16- 12-220 | REP-XR | 99-16-087 | 16- 12-375 | REP-XR | 99-16-087 |
| 16- 12-065 | REP | 99-21-012 | 16- 12-220 | REP | 99-21-012 | 16- 12-375 | REP | 99-21-012 |
| 16- 12-070 | REP-XR | 99-16-087 | 16- 12-225 | REP-XR | 99-16-087 | 16- 12-380 | REP-XR | 99-16-087 |
| 16- 12-070 | REP | 99-21-012 | 16- 12-225 | REP | 99-21-012 | 16- 12-380 | REP | 99-21-012 |
| 16- 12-075 | REP-XR | 99-16-087 | 16- 12-230 | REP-XR | 99-16-087 | 16- 12-385 | REP-XR | 99-16-087 |
| 16- 12-075 | REP | 99-21-012 | 16- 12-230 | REP | 99-21-012 | 16- 12-385 | REP | 99-21-012 |
| 16- 12-080 | REP-XR | 99-16-087 | 16- 12-235 | REP-XR | 99-16-087 | 16- 12-390 | REP-XR | 99-16-087 |
| 16- 12-080 | REP | 99-21-012 | 16- 12-235 | REP | 99-21-012 | 16- 12-390 | REP | 99-21-012 |
| 16- 12-085 | REP-XR | 99-16-087 | 16- 12-240 | REP-XR | 99-16-087 | 16- 12-395 | REP-XR | 99-16-087 |
| 16- 12-085 | REP | 99-21-012 | 16- 12-240 | REP | 99-21-012 | 16- 12-395 | REP | 99-21-012 |
| 16- 12-090 | REP-XR | 99-16-087 | 16- 12-245 | REP-XR | 99-16-087 | 16- 12-400 | REP-XR | 99-16-087 |
| 16- 12-090 | REP | 99-21-012 | 16- 12-245 | REP | 99-21-012 | 16- 12-400 | REP | 99-21-012 |
| 16- 12-095 | REP-XR | 99-16-087 | 16- 12-250 | REP-XR | 99-16-087 | 16- 12-405 | REP-XR | 99-16-087 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-----------|--------|-----------|-----------|--------|-----------|-----------|--------|-----------|
| 16-12-405 | REP | 99-21-012 | 16-12-560 | REP | 99-21-012 | 16-12-715 | REP | 99-21-012 |
| 16-12-410 | REP-XR | 99-16-087 | 16-12-565 | REP-XR | 99-16-087 | 16-12-720 | REP-XR | 99-16-087 |
| 16-12-410 | REP | 99-21-012 | 16-12-565 | REP | 99-21-012 | 16-12-720 | REP | 99-21-012 |
| 16-12-415 | REP-XR | 99-16-087 | 16-12-570 | REP-XR | 99-16-087 | 16-12-725 | REP-XR | 99-16-087 |
| 16-12-415 | REP | 99-21-012 | 16-12-570 | REP | 99-21-012 | 16-12-725 | REP | 99-21-012 |
| 16-12-420 | REP-XR | 99-16-087 | 16-12-575 | REP-XR | 99-16-087 | 16-12-730 | REP-XR | 99-16-087 |
| 16-12-420 | REP | 99-21-012 | 16-12-575 | REP | 99-21-012 | 16-12-730 | REP | 99-21-012 |
| 16-12-425 | REP-XR | 99-16-087 | 16-12-580 | REP-XR | 99-16-087 | 16-12-735 | REP-XR | 99-16-087 |
| 16-12-425 | REP | 99-21-012 | 16-12-580 | REP | 99-21-012 | 16-12-735 | REP | 99-21-012 |
| 16-12-430 | REP-XR | 99-16-087 | 16-12-585 | REP-XR | 99-16-087 | 16-12-740 | REP-XR | 99-16-087 |
| 16-12-430 | REP | 99-21-012 | 16-12-585 | REP | 99-21-012 | 16-12-740 | REP | 99-21-012 |
| 16-12-435 | REP-XR | 99-16-087 | 16-12-590 | REP-XR | 99-16-087 | 16-12-745 | REP-XR | 99-16-087 |
| 16-12-435 | REP | 99-21-012 | 16-12-590 | REP | 99-21-012 | 16-12-745 | REP | 99-21-012 |
| 16-12-440 | REP-XR | 99-16-087 | 16-12-595 | REP-XR | 99-16-087 | 16-12-750 | REP-XR | 99-16-087 |
| 16-12-440 | REP | 99-21-012 | 16-12-595 | REP | 99-21-012 | 16-12-750 | REP | 99-21-012 |
| 16-12-445 | REP-XR | 99-16-087 | 16-12-600 | REP-XR | 99-16-087 | 16-12-755 | REP-XR | 99-16-087 |
| 16-12-445 | REP | 99-21-012 | 16-12-600 | REP | 99-21-012 | 16-12-755 | REP | 99-21-012 |
| 16-12-450 | REP-XR | 99-16-087 | 16-12-605 | REP-XR | 99-16-087 | 16-12-760 | REP-XR | 99-16-087 |
| 16-12-450 | REP | 99-21-012 | 16-12-605 | REP | 99-21-012 | 16-12-760 | REP | 99-21-012 |
| 16-12-455 | REP-XR | 99-16-087 | 16-12-610 | REP-XR | 99-16-087 | 16-12-765 | REP-XR | 99-16-087 |
| 16-12-455 | REP | 99-21-012 | 16-12-610 | REP | 99-21-012 | 16-12-765 | REP | 99-21-012 |
| 16-12-460 | REP-XR | 99-16-087 | 16-12-615 | REP-XR | 99-16-087 | 16-12-770 | REP-XR | 99-16-087 |
| 16-12-460 | REP | 99-21-012 | 16-12-615 | REP | 99-21-012 | 16-12-770 | REP | 99-21-012 |
| 16-12-465 | REP-XR | 99-16-087 | 16-12-620 | REP-XR | 99-16-087 | 16-12-775 | REP-XR | 99-16-087 |
| 16-12-465 | REP | 99-21-012 | 16-12-620 | REP | 99-21-012 | 16-12-775 | REP | 99-21-012 |
| 16-12-470 | REP-XR | 99-16-087 | 16-12-625 | REP-XR | 99-16-087 | 16-12-780 | REP-XR | 99-16-087 |
| 16-12-470 | REP | 99-21-012 | 16-12-625 | REP | 99-21-012 | 16-12-780 | REP | 99-21-012 |
| 16-12-475 | REP-XR | 99-16-087 | 16-12-630 | REP-XR | 99-16-087 | 16-12-785 | REP-XR | 99-16-087 |
| 16-12-475 | REP | 99-21-012 | 16-12-630 | REP | 99-21-012 | 16-12-785 | REP | 99-21-012 |
| 16-12-480 | REP-XR | 99-16-087 | 16-12-635 | REP-XR | 99-16-087 | 16-12-790 | REP-XR | 99-16-087 |
| 16-12-480 | REP | 99-21-012 | 16-12-635 | REP | 99-21-012 | 16-12-790 | REP | 99-21-012 |
| 16-12-485 | REP-XR | 99-16-087 | 16-12-640 | REP-XR | 99-16-087 | 16-12-795 | REP-XR | 99-16-087 |
| 16-12-485 | REP | 99-21-012 | 16-12-640 | REP | 99-21-012 | 16-12-795 | REP | 99-21-012 |
| 16-12-490 | REP-XR | 99-16-087 | 16-12-645 | REP-XR | 99-16-087 | 16-12-800 | REP-XR | 99-16-087 |
| 16-12-490 | REP | 99-21-012 | 16-12-645 | REP | 99-21-012 | 16-12-800 | REP | 99-21-012 |
| 16-12-495 | REP-XR | 99-16-087 | 16-12-650 | REP-XR | 99-16-087 | 16-12-805 | REP-XR | 99-16-087 |
| 16-12-495 | REP | 99-21-012 | 16-12-650 | REP | 99-21-012 | 16-12-805 | REP | 99-21-012 |
| 16-12-500 | REP-XR | 99-16-087 | 16-12-655 | REP-XR | 99-16-087 | 16-12-810 | REP-XR | 99-16-087 |
| 16-12-500 | REP | 99-21-012 | 16-12-655 | REP | 99-21-012 | 16-12-810 | REP | 99-21-012 |
| 16-12-505 | REP-XR | 99-16-087 | 16-12-660 | REP-XR | 99-16-087 | 16-12-815 | REP-XR | 99-16-087 |
| 16-12-505 | REP | 99-21-012 | 16-12-660 | REP | 99-21-012 | 16-12-815 | REP | 99-21-012 |
| 16-12-510 | REP-XR | 99-16-087 | 16-12-665 | REP-XR | 99-16-087 | 16-12-820 | REP-XR | 99-16-087 |
| 16-12-510 | REP | 99-21-012 | 16-12-665 | REP | 99-21-012 | 16-12-820 | REP | 99-21-012 |
| 16-12-515 | REP-XR | 99-16-087 | 16-12-670 | REP-XR | 99-16-087 | 16-12-825 | REP-XR | 99-16-087 |
| 16-12-515 | REP | 99-21-012 | 16-12-670 | REP | 99-21-012 | 16-12-825 | REP | 99-21-012 |
| 16-12-520 | REP-XR | 99-16-087 | 16-12-675 | REP-XR | 99-16-087 | 16-12-830 | REP-XR | 99-16-087 |
| 16-12-520 | REP | 99-21-012 | 16-12-675 | REP | 99-21-012 | 16-12-830 | REP | 99-21-012 |
| 16-12-525 | REP-XR | 99-16-087 | 16-12-680 | REP-XR | 99-16-087 | 16-12-835 | REP-XR | 99-16-087 |
| 16-12-525 | REP | 99-21-012 | 16-12-680 | REP | 99-21-012 | 16-12-835 | REP | 99-21-012 |
| 16-12-530 | REP-XR | 99-16-087 | 16-12-685 | REP-XR | 99-16-087 | 16-12-840 | REP-XR | 99-16-087 |
| 16-12-530 | REP | 99-21-012 | 16-12-685 | REP | 99-21-012 | 16-12-840 | REP | 99-21-012 |
| 16-12-535 | REP-XR | 99-16-087 | 16-12-690 | REP-XR | 99-16-087 | 16-12-845 | REP-XR | 99-16-087 |
| 16-12-535 | REP | 99-21-012 | 16-12-690 | REP | 99-21-012 | 16-12-845 | REP | 99-21-012 |
| 16-12-540 | REP-XR | 99-16-087 | 16-12-695 | REP-XR | 99-16-087 | 16-12-850 | REP-XR | 99-16-087 |
| 16-12-540 | REP | 99-21-012 | 16-12-695 | REP | 99-21-012 | 16-12-850 | REP | 99-21-012 |
| 16-12-545 | REP-XR | 99-16-087 | 16-12-700 | REP-XR | 99-16-087 | 16-12-855 | REP-XR | 99-16-087 |
| 16-12-545 | REP | 99-21-012 | 16-12-700 | REP | 99-21-012 | 16-12-855 | REP | 99-21-012 |
| 16-12-550 | REP-XR | 99-16-087 | 16-12-705 | REP-XR | 99-16-087 | 16-12-860 | REP-XR | 99-16-087 |
| 16-12-550 | REP | 99-21-012 | 16-12-705 | REP | 99-21-012 | 16-12-860 | REP | 99-21-012 |
| 16-12-555 | REP-XR | 99-16-087 | 16-12-710 | REP-XR | 99-16-087 | 16-12-865 | REP-XR | 99-16-087 |
| 16-12-555 | REP | 99-21-012 | 16-12-710 | REP | 99-21-012 | 16-12-865 | REP | 99-21-012 |
| 16-12-560 | REP-XR | 99-16-087 | 16-12-715 | REP-XR | 99-16-087 | 16-12-870 | REP-XR | 99-16-087 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|------------|--------|-----------|------------|--------|-----------|
| 16- 12-870 | REP | 99-21-012 | 16- 19-020 | NEW | 99-12-021 | 16- 21-025 | REP | 99-16-086 |
| 16- 12-875 | REP-XR | 99-16-087 | 16- 19-030 | NEW-P | 99-07-116 | 16- 21-030 | REP-XR | 99-12-122 |
| 16- 12-875 | REP | 99-21-012 | 16- 19-030 | NEW | 99-12-021 | 16- 21-030 | REP | 99-16-086 |
| 16- 12-880 | REP-XR | 99-16-087 | 16- 19-100 | NEW-P | 99-07-116 | 16- 21-035 | REP-XR | 99-12-122 |
| 16- 12-880 | REP | 99-21-012 | 16- 19-100 | NEW | 99-12-021 | 16- 21-035 | REP | 99-16-086 |
| 16- 12-885 | REP-XR | 99-16-087 | 16- 19-110 | NEW-P | 99-07-116 | 16- 21-040 | REP-XR | 99-12-122 |
| 16- 12-885 | REP | 99-21-012 | 16- 19-110 | NEW | 99-12-021 | 16- 21-040 | REP | 99-16-086 |
| 16- 12-890 | REP-XR | 99-16-087 | 16- 19-120 | NEW-P | 99-07-116 | 16- 21-045 | REP-XR | 99-12-122 |
| 16- 12-890 | REP | 99-21-012 | 16- 19-120 | NEW | 99-12-021 | 16- 21-045 | REP | 99-16-086 |
| 16- 12-895 | REP-XR | 99-16-087 | 16- 19-130 | NEW-P | 99-07-116 | 16- 21-050 | REP-XR | 99-12-122 |
| 16- 12-895 | REP | 99-21-012 | 16- 19-130 | NEW | 99-12-021 | 16- 21-050 | REP | 99-16-086 |
| 16- 12-900 | REP-XR | 99-16-087 | 16- 19-140 | NEW-P | 99-07-116 | 16- 21-055 | REP-XR | 99-12-122 |
| 16- 12-900 | REP | 99-21-012 | 16- 19-140 | NEW | 99-12-021 | 16- 21-055 | REP | 99-16-086 |
| 16- 12-905 | REP-XR | 99-16-087 | 16- 19-200 | NEW-P | 99-07-116 | 16- 21-060 | REP-XR | 99-12-122 |
| 16- 12-905 | REP | 99-21-012 | 16- 19-200 | NEW | 99-12-021 | 16- 21-060 | REP | 99-16-086 |
| 16- 12-910 | REP-XR | 99-16-087 | 16- 19-210 | NEW-P | 99-07-116 | 16- 21-065 | REP-XR | 99-12-122 |
| 16- 12-910 | REP | 99-21-012 | 16- 19-210 | NEW | 99-12-021 | 16- 21-065 | REP | 99-16-086 |
| 16- 12-915 | REP-XR | 99-16-087 | 16- 19-300 | NEW-P | 99-07-116 | 16- 21-070 | REP-XR | 99-12-122 |
| 16- 12-915 | REP | 99-21-012 | 16- 19-300 | NEW | 99-12-021 | 16- 21-070 | REP | 99-16-086 |
| 16- 12-920 | REP-XR | 99-16-087 | 16- 19-310 | NEW-P | 99-07-116 | 16- 21-075 | REP-XR | 99-12-122 |
| 16- 12-920 | REP | 99-21-012 | 16- 19-310 | NEW | 99-12-021 | 16- 21-075 | REP | 99-16-086 |
| 16- 12-925 | REP-XR | 99-16-087 | 16- 19-320 | NEW-P | 99-07-116 | 16- 21-080 | REP-XR | 99-12-122 |
| 16- 12-925 | REP | 99-21-012 | 16- 19-320 | NEW | 99-12-021 | 16- 21-080 | REP | 99-16-086 |
| 16- 12-930 | REP-XR | 99-16-087 | 16- 19-330 | NEW-P | 99-07-116 | 16- 21-085 | REP-XR | 99-12-122 |
| 16- 12-930 | REP | 99-21-012 | 16- 19-330 | NEW | 99-12-021 | 16- 21-085 | REP | 99-16-086 |
| 16- 12-935 | REP-XR | 99-16-087 | 16- 20-001 | REP-XR | 99-12-122 | 16- 21-090 | REP-XR | 99-12-122 |
| 16- 12-935 | REP | 99-21-012 | 16- 20-001 | REP | 99-16-086 | 16- 21-090 | REP | 99-16-086 |
| 16- 12-940 | REP-XR | 99-16-087 | 16- 20-010 | REP-XR | 99-12-122 | 16- 21-095 | REP-XR | 99-12-122 |
| 16- 12-940 | REP | 99-21-012 | 16- 20-010 | REP | 99-16-086 | 16- 21-095 | REP | 99-16-086 |
| 16- 12-945 | REP-XR | 99-16-087 | 16- 20-020 | REP-XR | 99-12-122 | 16- 21-100 | REP-XR | 99-12-122 |
| 16- 12-945 | REP | 99-21-012 | 16- 20-020 | REP | 99-16-086 | 16- 21-100 | REP | 99-16-086 |
| 16- 12-950 | REP-XR | 99-16-087 | 16- 20-030 | REP-XR | 99-12-122 | 16- 21-105 | REP-XR | 99-12-122 |
| 16- 12-950 | REP | 99-21-012 | 16- 20-030 | REP | 99-16-086 | 16- 21-105 | REP | 99-16-086 |
| 16- 12-955 | REP-XR | 99-16-087 | 16- 20-040 | REP-XR | 99-12-122 | 16- 21-110 | REP-XR | 99-12-122 |
| 16- 12-955 | REP | 99-21-012 | 16- 20-040 | REP | 99-16-086 | 16- 21-110 | REP | 99-16-086 |
| 16- 12-960 | REP-XR | 99-16-087 | 16- 20-050 | REP-XR | 99-12-122 | 16- 21-115 | REP-XR | 99-12-122 |
| 16- 12-960 | REP | 99-21-012 | 16- 20-050 | REP | 99-16-086 | 16- 21-115 | REP | 99-16-086 |
| 16- 12-965 | REP-XR | 99-16-087 | 16- 20-060 | REP-XR | 99-12-122 | 16- 21-120 | REP-XR | 99-12-122 |
| 16- 12-965 | REP | 99-21-012 | 16- 20-060 | REP | 99-16-086 | 16- 21-120 | REP | 99-16-086 |
| 16- 12-970 | REP-XR | 99-16-087 | 16- 20-070 | REP-XR | 99-12-122 | 16- 21-125 | REP-XR | 99-12-122 |
| 16- 12-970 | REP | 99-21-012 | 16- 20-070 | REP | 99-16-086 | 16- 21-125 | REP | 99-16-086 |
| 16- 12-975 | REP-XR | 99-16-087 | 16- 20-080 | REP-XR | 99-12-122 | 16- 21-130 | REP-XR | 99-12-122 |
| 16- 12-975 | REP | 99-21-012 | 16- 20-080 | REP | 99-16-086 | 16- 21-130 | REP | 99-16-086 |
| 16- 12-980 | REP-XR | 99-16-087 | 16- 20-090 | REP-XR | 99-12-122 | 16- 21-135 | REP-XR | 99-12-122 |
| 16- 12-980 | REP | 99-21-012 | 16- 20-090 | REP | 99-16-086 | 16- 21-135 | REP | 99-16-086 |
| 16- 12-983 | REP-XR | 99-16-087 | 16- 20-100 | REP-XR | 99-12-122 | 16- 21-140 | REP-XR | 99-12-122 |
| 16- 12-983 | REP | 99-21-012 | 16- 20-100 | REP | 99-16-086 | 16- 21-140 | REP | 99-16-086 |
| 16- 12-985 | REP-XR | 99-16-087 | 16- 20-110 | REP-XR | 99-12-122 | 16- 21-145 | REP-XR | 99-12-122 |
| 16- 12-985 | REP | 99-21-012 | 16- 20-110 | REP | 99-16-086 | 16- 21-145 | REP | 99-16-086 |
| 16- 12-988 | REP-XR | 99-16-087 | 16- 20-120 | REP-XR | 99-12-122 | 16- 21-150 | REP-XR | 99-12-122 |
| 16- 12-988 | REP | 99-21-012 | 16- 20-120 | REP | 99-16-086 | 16- 21-150 | REP | 99-16-086 |
| 16- 12-991 | REP-XR | 99-16-087 | 16- 20-130 | REP-XR | 99-12-122 | 16- 21-155 | REP-XR | 99-12-122 |
| 16- 12-991 | REP | 99-21-012 | 16- 20-130 | REP | 99-16-086 | 16- 21-155 | REP | 99-16-086 |
| 16- 12-994 | REP-XR | 99-16-087 | 16- 20-140 | REP-XR | 99-12-122 | 16- 21-160 | REP-XR | 99-12-122 |
| 16- 12-994 | REP | 99-21-012 | 16- 20-140 | REP | 99-16-086 | 16- 21-160 | REP | 99-16-086 |
| 16- 12-997 | REP-XR | 99-16-087 | 16- 21-001 | REP-XR | 99-12-122 | 16- 21-165 | REP-XR | 99-12-122 |
| 16- 12-997 | REP | 99-21-012 | 16- 21-001 | REP | 99-16-086 | 16- 21-165 | REP | 99-16-086 |
| 16- 19-010 | NEW-P | 99-07-116 | 16- 21-010 | REP-XR | 99-12-122 | 16- 21-200 | REP-XR | 99-12-122 |
| 16- 19-010 | NEW | 99-12-021 | 16- 21-010 | REP | 99-16-086 | 16- 21-200 | REP | 99-16-086 |
| 16- 19-015 | NEW-P | 99-07-116 | 16- 21-020 | REP-XR | 99-12-122 | 16- 21-205 | REP-XR | 99-12-122 |
| 16- 19-015 | NEW | 99-12-021 | 16- 21-020 | REP | 99-16-086 | 16- 21-205 | REP | 99-16-086 |
| 16- 19-020 | NEW-P | 99-07-116 | 16- 21-025 | REP-XR | 99-12-122 | 16- 21-210 | REP-XR | 99-12-122 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-----------|--------|-----------|-----------|--------|-----------|-----------|--------|-----------|
| 16-21-210 | REP | 99-16-086 | 16-23-100 | REP | 99-16-086 | 16-59-020 | AMD | 99-09-024 |
| 16-21-215 | REP-XR | 99-12-122 | 16-23-105 | REP-XR | 99-12-122 | 16-59-030 | AMD-P | 99-03-085 |
| 16-21-215 | REP | 99-16-086 | 16-23-105 | REP | 99-16-086 | 16-59-030 | AMD | 99-09-024 |
| 16-21-220 | REP-XR | 99-12-122 | 16-23-110 | REP-XR | 99-12-122 | 16-59-060 | AMD-P | 99-03-085 |
| 16-21-220 | REP | 99-16-086 | 16-23-110 | REP | 99-16-086 | 16-59-060 | AMD | 99-09-024 |
| 16-22-001 | REP-XR | 99-12-122 | 16-23-115 | REP-XR | 99-12-122 | 16-59-070 | REP-P | 99-03-085 |
| 16-22-001 | REP | 99-16-086 | 16-23-115 | REP | 99-16-086 | 16-59-070 | REP | 99-09-024 |
| 16-22-010 | REP-XR | 99-12-122 | 16-23-120 | REP-XR | 99-12-122 | 16-86 | AMD-P | 99-03-087 |
| 16-22-010 | REP | 99-16-086 | 16-23-120 | REP | 99-16-086 | 16-86-005 | AMD-P | 99-03-087 |
| 16-22-011 | REP-XR | 99-12-122 | 16-23-125 | REP-XR | 99-12-122 | 16-86-005 | AMD | 99-09-025 |
| 16-22-011 | REP | 99-16-086 | 16-23-125 | REP | 99-16-086 | 16-86-015 | AMD-P | 99-03-087 |
| 16-22-015 | REP-XR | 99-12-122 | 16-23-150 | REP-XR | 99-12-122 | 16-86-015 | AMD | 99-09-025 |
| 16-22-015 | REP | 99-16-086 | 16-23-150 | REP | 99-16-086 | 16-86-017 | AMD-P | 99-03-087 |
| 16-22-020 | REP-XR | 99-12-122 | 16-23-160 | REP-XR | 99-12-122 | 16-86-017 | AMD | 99-09-025 |
| 16-22-020 | REP | 99-16-086 | 16-23-160 | REP | 99-16-086 | 16-86-020 | AMD-P | 99-03-087 |
| 16-22-030 | REP-XR | 99-12-122 | 16-23-165 | REP-XR | 99-12-122 | 16-86-020 | AMD | 99-09-025 |
| 16-22-030 | REP | 99-16-086 | 16-23-165 | REP | 99-16-086 | 16-86-030 | AMD-P | 99-03-087 |
| 16-22-040 | REP-XR | 99-12-122 | 16-23-170 | REP-XR | 99-12-122 | 16-86-030 | AMD | 99-09-025 |
| 16-22-040 | REP | 99-16-086 | 16-23-170 | REP | 99-16-086 | 16-86-040 | AMD-P | 99-03-087 |
| 16-22-050 | REP-XR | 99-12-122 | 16-23-175 | REP-XR | 99-12-122 | 16-86-040 | AMD | 99-09-025 |
| 16-22-050 | REP | 99-16-086 | 16-23-175 | REP | 99-16-086 | 16-86-055 | AMD-P | 99-03-087 |
| 16-22-060 | REP-XR | 99-12-122 | 16-23-180 | REP-XR | 99-12-122 | 16-86-055 | AMD | 99-09-025 |
| 16-22-060 | REP | 99-16-086 | 16-23-180 | REP | 99-16-086 | 16-86-060 | AMD-P | 99-03-087 |
| 16-22-070 | REP-XR | 99-12-122 | 16-24 | PREP | 99-13-180 | 16-86-060 | AMD | 99-09-025 |
| 16-22-070 | REP | 99-16-086 | 16-30 | AMD-XA | 99-07-115 | 16-86-070 | AMD-P | 99-03-087 |
| 16-22-080 | REP-XR | 99-12-122 | 16-30 | AMD | 99-14-032 | 16-86-070 | AMD | 99-09-025 |
| 16-22-080 | REP | 99-16-086 | 16-30-001 | REP-XA | 99-07-115 | 16-86-080 | AMD-P | 99-03-087 |
| 16-22-090 | REP-XR | 99-12-122 | 16-30-001 | REP | 99-14-032 | 16-86-080 | AMD | 99-09-025 |
| 16-22-090 | REP | 99-16-086 | 16-30-010 | AMD-XA | 99-07-115 | 16-86-090 | AMD-P | 99-03-087 |
| 16-23-010 | REP-XR | 99-12-122 | 16-30-010 | AMD | 99-14-032 | 16-86-090 | AMD | 99-09-025 |
| 16-23-010 | REP | 99-16-086 | 16-30-100 | REP-XA | 99-07-115 | 16-86-092 | AMD-P | 99-03-087 |
| 16-23-012 | REP-XR | 99-12-122 | 16-30-100 | REP | 99-14-032 | 16-86-092 | AMD | 99-09-025 |
| 16-23-012 | REP | 99-16-086 | 16-54-010 | AMD-P | 99-03-084 | 16-86-093 | REP-P | 99-03-087 |
| 16-23-014 | REP-XR | 99-12-122 | 16-54-010 | AMD | 99-09-023 | 16-86-093 | REP | 99-09-025 |
| 16-23-014 | REP | 99-16-086 | 16-54-016 | AMD-P | 99-03-084 | 16-86-095 | AMD-P | 99-03-087 |
| 16-23-020 | REP-XR | 99-12-122 | 16-54-016 | REP | 99-09-023 | 16-86-095 | AMD | 99-09-025 |
| 16-23-020 | REP | 99-16-086 | 16-54-018 | NEW | 99-09-023 | 16-86-100 | REP-P | 99-03-087 |
| 16-23-025 | REP-XR | 99-12-122 | 16-54-020 | AMD-P | 99-03-084 | 16-86-100 | REP | 99-09-025 |
| 16-23-025 | REP | 99-16-086 | 16-54-020 | AMD | 99-09-023 | 16-88-010 | REP-XR | 99-07-114 |
| 16-23-030 | REP-XR | 99-12-122 | 16-54-030 | AMD-P | 99-03-084 | 16-88-010 | REP | 99-14-031 |
| 16-23-030 | REP | 99-16-086 | 16-54-030 | AMD | 99-09-023 | 16-88-020 | REP-XR | 99-07-114 |
| 16-23-035 | REP-XR | 99-12-122 | 16-54-040 | AMD-P | 99-03-084 | 16-88-020 | REP | 99-14-031 |
| 16-23-035 | REP | 99-16-086 | 16-54-040 | AMD | 99-09-023 | 16-88-030 | REP-XR | 99-07-114 |
| 16-23-040 | REP-XR | 99-12-122 | 16-54-071 | AMD-P | 99-03-084 | 16-88-030 | REP | 99-14-031 |
| 16-23-040 | REP | 99-16-086 | 16-54-071 | AMD | 99-09-023 | 16-88-040 | REP-XR | 99-07-114 |
| 16-23-045 | REP-XR | 99-12-122 | 16-54-082 | AMD-P | 99-03-084 | 16-88-040 | REP | 99-14-031 |
| 16-23-045 | REP | 99-16-086 | 16-54-082 | AMD | 99-09-023 | 16-89-005 | NEW-P | 99-03-086 |
| 16-23-050 | REP-XR | 99-12-122 | 16-54-101 | AMD-P | 99-03-084 | 16-89-005 | NEW | 99-09-026 |
| 16-23-050 | REP | 99-16-086 | 16-54-101 | AMD | 99-09-023 | 16-89-010 | NEW-P | 99-03-086 |
| 16-23-060 | REP-XR | 99-12-122 | 16-54-120 | AMD-P | 99-03-084 | 16-89-010 | NEW | 99-09-026 |
| 16-23-060 | REP | 99-16-086 | 16-54-120 | AMD | 99-09-023 | 16-89-015 | NEW-P | 99-03-086 |
| 16-23-070 | REP-XR | 99-12-122 | 16-54-135 | AMD-P | 99-03-084 | 16-89-015 | NEW | 99-09-026 |
| 16-23-070 | REP | 99-16-086 | 16-54-135 | AMD | 99-09-023 | 16-89-020 | NEW-P | 99-03-086 |
| 16-23-075 | REP-XR | 99-12-122 | 16-54-150 | REP-P | 99-03-084 | 16-89-020 | NEW | 99-09-026 |
| 16-23-075 | REP | 99-16-086 | 16-54-150 | REP | 99-09-023 | 16-89-030 | NEW-P | 99-03-086 |
| 16-23-085 | REP-XR | 99-12-122 | 16-59 | AMD-P | 99-03-085 | 16-89-030 | NEW | 99-09-026 |
| 16-23-085 | REP | 99-16-086 | 16-59-001 | AMD-P | 99-03-085 | 16-89-040 | NEW-P | 99-03-086 |
| 16-23-090 | REP-XR | 99-12-122 | 16-59-001 | REP | 99-09-024 | 16-89-040 | NEW | 99-09-026 |
| 16-23-090 | REP | 99-16-086 | 16-59-005 | NEW | 99-09-024 | 16-89-050 | NEW-P | 99-03-086 |
| 16-23-095 | REP-XR | 99-12-122 | 16-59-010 | AMD-P | 99-03-085 | 16-89-050 | NEW | 99-09-026 |
| 16-23-095 | REP | 99-16-086 | 16-59-010 | AMD | 99-09-024 | 16-89-060 | NEW-P | 99-03-086 |
| 16-23-100 | REP-XR | 99-12-122 | 16-59-020 | AMD-P | 99-03-085 | 16-89-060 | NEW | 99-09-026 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|------------|--------|-----------|------------|--------|-----------|
| 16-89-070 | NEW-P | 99-03-086 | 16-125-010 | AMD-P | 99-14-072 | 16-144-100 | REP-XR | 99-19-166 |
| 16-89-070 | NEW | 99-09-026 | 16-125-010 | AMD | 99-18-032 | 16-144-110 | REP-XR | 99-19-166 |
| 16-89-080 | NEW-P | 99-03-086 | 16-125-020 | AMD-P | 99-14-072 | 16-144-120 | REP-XR | 99-19-166 |
| 16-89-080 | NEW | 99-09-026 | 16-125-020 | AMD | 99-18-032 | 16-144-130 | REP-XR | 99-19-166 |
| 16-89-090 | NEW-P | 99-03-086 | 16-125-030 | AMD-P | 99-14-072 | 16-144-140 | REP-XR | 99-19-166 |
| 16-89-090 | NEW | 99-09-026 | 16-125-030 | AMD | 99-18-032 | 16-145 | PREP | 99-13-179 |
| 16-89-100 | NEW-P | 99-03-086 | 16-125-035 | NEW-P | 99-14-072 | 16-146 | PREP | 99-13-182 |
| 16-89-100 | NEW | 99-09-026 | 16-125-035 | NEW | 99-18-032 | 16-147 | PREP | 99-12-124 |
| 16-89-110 | NEW-P | 99-03-086 | 16-125-040 | REP-P | 99-14-072 | 16-150-001 | REP-XR | 99-16-087 |
| 16-89-110 | NEW | 99-09-026 | 16-125-040 | REP | 99-18-032 | 16-150-001 | REP | 99-21-012 |
| 16-89-120 | NEW-P | 99-03-086 | 16-125-050 | REP-P | 99-14-072 | 16-150-010 | REP-XR | 99-16-087 |
| 16-89-120 | NEW | 99-09-026 | 16-125-050 | REP | 99-18-032 | 16-150-010 | REP | 99-21-012 |
| 16-101-690 | REP-XR | 99-13-176 | 16-125-060 | REP-P | 99-14-072 | 16-152-001 | REP-XR | 99-16-087 |
| 16-101-690 | REP | 99-18-030 | 16-125-060 | REP | 99-18-032 | 16-152-001 | REP | 99-21-012 |
| 16-103 | PREP | 99-16-088 | 16-125-070 | REP-P | 99-14-072 | 16-152-010 | REP-XR | 99-16-087 |
| 16-108 | PREP | 99-03-045 | 16-125-070 | REP | 99-18-032 | 16-152-010 | REP | 99-21-012 |
| 16-108-010 | AMD-P | 99-07-118 | 16-125-080 | REP-P | 99-14-072 | 16-160-010 | AMD-P | 99-13-195 |
| 16-108-010 | AMD | 99-12-076 | 16-125-080 | REP | 99-18-032 | 16-160-010 | AMD | 99-16-054 |
| 16-122-001 | REP-XR | 99-16-087 | 16-125-090 | REP-P | 99-14-072 | 16-160-020 | AMD-P | 99-13-195 |
| 16-122-001 | REP | 99-21-012 | 16-125-090 | REP | 99-18-032 | 16-160-020 | AMD | 99-16-054 |
| 16-124-001 | REP-XR | 99-13-175 | 16-125-100 | REP-P | 99-14-072 | 16-160-025 | NEW-P | 99-13-195 |
| 16-124-001 | REP | 99-18-031 | 16-125-100 | REP | 99-18-032 | 16-160-025 | NEW | 99-16-054 |
| 16-124-010 | REP-XR | 99-13-175 | 16-125-120 | AMD-P | 99-14-072 | 16-160-030 | AMD-P | 99-13-195 |
| 16-124-010 | REP | 99-18-031 | 16-125-120 | AMD | 99-18-032 | 16-160-030 | AMD | 99-16-054 |
| 16-124-020 | REP-XR | 99-13-175 | 16-125-200 | AMD-P | 99-14-072 | 16-160-035 | NEW-P | 99-13-195 |
| 16-124-020 | REP | 99-18-031 | 16-125-200 | AMD | 99-18-032 | 16-160-035 | NEW | 99-16-054 |
| 16-124-030 | REP-XR | 99-13-175 | 16-125-210 | AMD-P | 99-14-072 | 16-160-040 | AMD-P | 99-13-195 |
| 16-124-030 | REP | 99-18-031 | 16-125-210 | AMD | 99-18-032 | 16-160-040 | AMD | 99-16-054 |
| 16-124-040 | REP-XR | 99-13-175 | 16-129-050 | PREP | 99-13-177 | 16-160-050 | AMD-P | 99-13-195 |
| 16-124-040 | REP | 99-18-031 | 16-142 | PREP | 99-04-067 | 16-160-050 | AMD | 99-16-054 |
| 16-124-050 | REP-XR | 99-13-175 | 16-142-001 | REP-P | 99-09-095 | 16-160-060 | AMD-P | 99-13-195 |
| 16-124-050 | REP | 99-18-031 | 16-142-001 | REP | 99-13-048 | 16-160-060 | AMD | 99-16-054 |
| 16-124-060 | REP-XR | 99-13-175 | 16-142-010 | REP-P | 99-09-095 | 16-160-070 | AMD-P | 99-13-195 |
| 16-124-060 | REP | 99-18-031 | 16-142-010 | REP | 99-13-048 | 16-160-070 | AMD | 99-16-054 |
| 16-124-070 | REP-XR | 99-13-175 | 16-142-020 | REP-P | 99-09-095 | 16-160-090 | AMD-P | 99-13-195 |
| 16-124-070 | REP | 99-18-031 | 16-142-020 | REP | 99-13-048 | 16-160-090 | AMD | 99-16-054 |
| 16-124-080 | REP-XR | 99-13-175 | 16-142-030 | REP-P | 99-09-095 | 16-160-100 | AMD-P | 99-13-195 |
| 16-124-080 | REP | 99-18-031 | 16-142-030 | REP | 99-13-048 | 16-160-100 | AMD | 99-16-054 |
| 16-124-090 | REP-XR | 99-13-175 | 16-142-040 | REP-P | 99-09-095 | 16-160-110 | NEW-P | 99-13-195 |
| 16-124-090 | REP | 99-18-031 | 16-142-040 | REP | 99-13-048 | 16-160-110 | NEW | 99-16-054 |
| 16-124-100 | REP-XR | 99-13-175 | 16-142-050 | REP-P | 99-09-095 | 16-165-100 | NEW-P | 99-08-088 |
| 16-124-100 | REP | 99-18-031 | 16-142-050 | REP | 99-13-048 | 16-165-100 | NEW | 99-13-001 |
| 16-124-110 | REP-XR | 99-13-175 | 16-142-060 | REP-P | 99-09-095 | 16-165-110 | NEW-P | 99-08-088 |
| 16-124-110 | REP | 99-18-031 | 16-142-060 | REP | 99-13-048 | 16-165-110 | NEW | 99-13-001 |
| 16-124-120 | REP-XR | 99-13-175 | 16-142-100 | NEW-P | 99-09-095 | 16-165-120 | NEW-P | 99-08-088 |
| 16-124-120 | REP | 99-18-031 | 16-142-100 | NEW | 99-13-048 | 16-165-120 | NEW | 99-13-001 |
| 16-124-130 | REP-XR | 99-13-175 | 16-142-110 | NEW-P | 99-09-095 | 16-165-130 | NEW-P | 99-08-088 |
| 16-124-130 | REP | 99-18-031 | 16-142-110 | NEW | 99-13-048 | 16-165-130 | NEW | 99-13-001 |
| 16-124-140 | REP-XR | 99-13-175 | 16-142-120 | NEW-P | 99-09-095 | 16-165-140 | NEW-P | 99-08-088 |
| 16-124-140 | REP | 99-18-031 | 16-142-120 | NEW | 99-13-048 | 16-165-140 | NEW | 99-13-001 |
| 16-124-150 | REP-XR | 99-13-175 | 16-142-130 | NEW-P | 99-09-095 | 16-165-150 | NEW-P | 99-08-088 |
| 16-124-150 | REP | 99-18-031 | 16-142-130 | NEW | 99-13-048 | 16-165-150 | NEW | 99-13-001 |
| 16-124-160 | REP-XR | 99-13-175 | 16-142-140 | NEW-P | 99-09-095 | 16-165-160 | NEW-P | 99-08-088 |
| 16-124-160 | REP | 99-18-031 | 16-142-140 | NEW | 99-13-048 | 16-165-160 | NEW | 99-13-001 |
| 16-124-170 | REP-XR | 99-13-175 | 16-142-150 | NEW-P | 99-09-095 | 16-167-010 | AMD-P | 99-07-117 |
| 16-124-170 | REP | 99-18-031 | 16-142-150 | NEW | 99-13-048 | 16-167-010 | AMD | 99-12-020 |
| 16-124-180 | REP-XR | 99-13-175 | 16-142-160 | NEW-P | 99-09-095 | 16-167-020 | AMD-P | 99-07-117 |
| 16-124-180 | REP | 99-18-031 | 16-142-160 | NEW | 99-13-048 | 16-167-020 | AMD | 99-12-020 |
| 16-124-190 | REP-XR | 99-13-175 | 16-142-170 | NEW-P | 99-09-095 | 16-167-030 | AMD-P | 99-07-117 |
| 16-124-190 | REP | 99-18-031 | 16-142-170 | NEW | 99-13-048 | 16-167-030 | AMD | 99-12-020 |
| 16-125 | PREP | 99-04-066 | 16-144 | PREP | 99-12-123 | 16-167-040 | AMD-P | 99-07-117 |
| 16-125 | AMD-P | 99-14-072 | 16-144-090 | REP-XR | 99-19-166 | 16-167-040 | AMD | 99-12-020 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|-------------|--------|-----------|--------------|--------|-----------|
| 16-167-050 | AMD-P | 99-07-117 | 16-228-1020 | NEW | 99-22-002 | 16-228-1420 | NEW | 99-22-002 |
| 16-167-050 | AMD | 99-12-020 | 16-228-1030 | NEW-XA | 99-15-033 | 16-228-143 | REP-XA | 99-15-033 |
| 16-168 | PREP | 99-13-181 | 16-228-1030 | NEW | 99-22-002 | 16-228-143 | REP | 99-22-002 |
| 16-200 | PREP | 99-12-101 | 16-228-1040 | NEW-XA | 99-15-033 | 16-228-1430 | NEW-XA | 99-15-033 |
| 16-200-695 | AMD-P | 99-04-093 | 16-228-1040 | NEW | 99-22-002 | 16-228-1430 | NEW | 99-22-002 |
| 16-200-695 | AMD | 99-08-037 | 16-228-1100 | NEW-XA | 99-15-033 | 16-228-1440 | NEW-XA | 99-15-033 |
| 16-200-705 | AMD-P | 99-04-093 | 16-228-1100 | NEW | 99-22-002 | 16-228-1440 | NEW | 99-22-002 |
| 16-200-705 | AMD | 99-08-037 | 16-228-1110 | NEW-XA | 99-15-033 | 16-228-145 | REP-XA | 99-15-033 |
| 16-200-7061 | AMD-P | 99-04-093 | 16-228-1110 | NEW | 99-22-002 | 16-228-145 | REP | 99-22-002 |
| 16-200-7061 | AMD | 99-08-037 | 16-228-1120 | NEW-XA | 99-15-033 | 16-228-1450 | NEW-XA | 99-15-033 |
| 16-200-742 | REP-XA | 99-15-033 | 16-228-1120 | NEW | 99-22-002 | 16-228-1450 | NEW | 99-22-002 |
| 16-200-742 | REP | 99-22-002 | 16-228-1130 | NEW-XA | 99-15-033 | 16-228-14501 | REP-XA | 99-15-033 |
| 16-200-750 | AMD-P | 99-13-164 | 16-228-1130 | NEW | 99-22-002 | 16-228-14501 | REP | 99-22-002 |
| 16-200-750 | AMD | 99-17-043 | 16-228-1140 | NEW-XA | 99-15-033 | 16-228-1455 | NEW-XA | 99-15-033 |
| 16-200-755 | AMD-P | 99-13-164 | 16-228-1140 | NEW | 99-22-002 | 16-228-1455 | NEW | 99-22-002 |
| 16-200-755 | AMD | 99-17-043 | 16-228-115 | REP-XA | 99-15-033 | 16-228-1460 | NEW-XA | 99-15-033 |
| 16-200-760 | AMD-P | 99-13-164 | 16-228-115 | REP | 99-22-002 | 16-228-1460 | NEW | 99-22-002 |
| 16-200-760 | AMD | 99-17-043 | 16-228-1150 | NEW-XA | 99-15-033 | 16-228-1500 | NEW-XA | 99-15-033 |
| 16-200-790 | AMD-P | 99-13-164 | 16-228-1150 | NEW | 99-22-002 | 16-228-1500 | NEW | 99-22-002 |
| 16-200-790 | AMD | 99-17-043 | 16-228-116 | REP-XA | 99-15-033 | 16-228-1520 | NEW-XA | 99-15-033 |
| 16-200-795 | AMD-P | 99-13-164 | 16-228-116 | REP | 99-22-002 | 16-228-1520 | NEW | 99-22-002 |
| 16-200-795 | AMD | 99-17-043 | 16-228-117 | REP-XA | 99-15-033 | 16-228-1530 | NEW-XA | 99-15-033 |
| 16-200-815 | AMD-P | 99-13-164 | 16-228-117 | REP | 99-22-002 | 16-228-1530 | NEW | 99-22-002 |
| 16-200-815 | AMD | 99-17-043 | 16-228-120 | REP-XA | 99-15-033 | 16-228-1540 | NEW-XA | 99-15-033 |
| 16-200-830 | AMD-P | 99-13-164 | 16-228-120 | REP | 99-22-002 | 16-228-1540 | NEW | 99-22-002 |
| 16-200-830 | AMD | 99-17-043 | 16-228-1200 | NEW-XA | 99-15-033 | 16-228-155 | REP-XA | 99-15-033 |
| 16-202-1000 | NEW-XA | 99-15-033 | 16-228-1200 | NEW | 99-22-002 | 16-228-155 | REP | 99-22-002 |
| 16-202-1000 | NEW | 99-22-002 | 16-228-1220 | NEW-XA | 99-15-033 | 16-228-1550 | NEW-XA | 99-15-033 |
| 16-202-2000 | NEW-XA | 99-15-033 | 16-228-1220 | NEW | 99-22-002 | 16-228-1550 | NEW | 99-22-002 |
| 16-202-2000 | NEW | 99-22-002 | 16-228-1230 | NEW-XA | 99-15-033 | 16-228-1555 | NEW-XA | 99-15-033 |
| 16-212 | PREP | 99-07-132 | 16-228-1230 | NEW | 99-22-002 | 16-228-1555 | NEW | 99-22-002 |
| 16-212 | AMD-P | 99-11-095 | 16-228-1240 | NEW-XA | 99-15-033 | 16-228-157 | REP-XA | 99-15-033 |
| 16-212 | AMD | 99-15-082 | 16-228-1240 | NEW | 99-22-002 | 16-228-157 | REP | 99-22-002 |
| 16-212-010 | AMD-P | 99-11-095 | 16-228-125 | REP-XA | 99-15-033 | 16-228-1570 | NEW-XA | 99-15-033 |
| 16-212-010 | AMD | 99-15-082 | 16-228-125 | REP | 99-22-002 | 16-228-1570 | NEW | 99-22-002 |
| 16-212-030 | AMD-P | 99-11-095 | 16-228-1250 | NEW-XA | 99-15-033 | 16-228-1580 | NEW-XA | 99-15-033 |
| 16-212-030 | AMD | 99-15-082 | 16-228-1250 | NEW | 99-22-002 | 16-228-1580 | NEW | 99-22-002 |
| 16-212-060 | AMD-P | 99-11-095 | 16-228-1260 | NEW-XA | 99-15-033 | 16-228-1585 | NEW-XA | 99-15-033 |
| 16-212-060 | AMD | 99-15-082 | 16-228-1260 | NEW | 99-22-002 | 16-228-1585 | NEW | 99-22-002 |
| 16-212-070 | AMD-P | 99-11-095 | 16-228-1270 | NEW-XA | 99-15-033 | 16-228-1590 | NEW-XA | 99-15-033 |
| 16-212-070 | AMD | 99-15-082 | 16-228-1270 | NEW | 99-22-002 | 16-228-1590 | NEW | 99-22-002 |
| 16-212-080 | AMD-P | 99-11-095 | 16-228-130 | REP-XA | 99-15-033 | 16-228-160 | REP-XA | 99-15-033 |
| 16-212-080 | AMD | 99-15-082 | 16-228-130 | REP | 99-22-002 | 16-228-160 | REP | 99-22-002 |
| 16-212-082 | AMD-P | 99-11-095 | 16-228-1300 | NEW-XA | 99-15-033 | 16-228-161 | REP-XA | 99-15-033 |
| 16-212-082 | AMD | 99-15-082 | 16-228-1300 | NEW | 99-22-002 | 16-228-161 | REP | 99-22-002 |
| 16-218 | PREP | 99-17-106 | 16-228-1320 | NEW-XA | 99-15-033 | 16-228-162 | REP-XA | 99-15-033 |
| 16-218-001 | REP-P | 99-20-135 | 16-228-1320 | NEW | 99-22-002 | 16-228-162 | REP | 99-22-002 |
| 16-218-010 | AMD-P | 99-20-135 | 16-228-1330 | NEW-XA | 99-15-033 | 16-228-164 | REP-XA | 99-15-033 |
| 16-218-02001 | AMD-P | 99-20-135 | 16-228-1330 | NEW | 99-22-002 | 16-228-164 | REP | 99-22-002 |
| 16-219-010 | PREP | 99-07-088 | 16-228-1370 | NEW-XA | 99-15-033 | 16-228-166 | REP-XA | 99-15-033 |
| 16-219-016 | PREP | 99-07-086 | 16-228-1370 | NEW | 99-22-002 | 16-228-166 | REP | 99-22-002 |
| 16-219-100 | PREP | 99-07-111 | 16-228-1380 | NEW-XA | 99-15-033 | 16-228-168 | REP-XA | 99-15-033 |
| 16-219-105 | PREP | 99-07-111 | 16-228-1380 | NEW | 99-22-002 | 16-228-168 | REP | 99-22-002 |
| 16-228 | AMD-XA | 99-15-033 | 16-228-1385 | NEW-XA | 99-15-033 | 16-228-170 | REP-XA | 99-15-033 |
| 16-228 | AMD | 99-22-002 | 16-228-1385 | NEW | 99-22-002 | 16-228-170 | REP | 99-22-002 |
| 16-228-010 | REP-XA | 99-15-033 | 16-228-140 | REP-XA | 99-15-033 | 16-228-172 | REP-XA | 99-15-033 |
| 16-228-010 | REP | 99-22-002 | 16-228-140 | REP | 99-22-002 | 16-228-172 | REP | 99-22-002 |
| 16-228-020 | REP-XA | 99-15-033 | 16-228-1400 | NEW-XA | 99-15-033 | 16-228-180 | REP-XA | 99-15-033 |
| 16-228-020 | REP | 99-22-002 | 16-228-1400 | NEW | 99-22-002 | 16-228-180 | REP | 99-22-002 |
| 16-228-1010 | NEW-XA | 99-15-033 | 16-228-1410 | NEW-XA | 99-15-033 | 16-228-185 | REP-XA | 99-15-033 |
| 16-228-1010 | NEW | 99-22-002 | 16-228-1410 | NEW | 99-22-002 | 16-228-185 | REP | 99-22-002 |
| 16-228-1020 | NEW-XA | 99-15-033 | 16-228-1420 | NEW-XA | 99-15-033 | 16-228-190 | REP-XA | 99-15-033 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|------------|--------|-----------|------------|--------|-----------|
| 16-228-190 | REP | 99-22-002 | 16-228-920 | REP | 99-22-002 | 16-231-720 | PREP | 99-13-162 |
| 16-228-195 | REP-XA | 99-15-033 | 16-228-925 | REP-XA | 99-15-033 | 16-231-800 | PREP | 99-13-162 |
| 16-228-195 | REP | 99-22-002 | 16-228-925 | REP | 99-22-002 | 16-231-805 | PREP | 99-13-162 |
| 16-228-2000 | NEW-XA | 99-15-033 | 16-228-930 | REP-XA | 99-15-033 | 16-231-810 | PREP | 99-13-162 |
| 16-228-2000 | NEW | 99-22-002 | 16-228-930 | REP | 99-22-002 | 16-231-815 | PREP | 99-13-162 |
| 16-228-2020 | NEW-XA | 99-15-033 | 16-230 | PREP | 99-07-087 | 16-231-820 | PREP | 99-13-162 |
| 16-228-2020 | NEW | 99-22-002 | 16-230 | PREP | 99-21-046 | 16-231-825 | PREP | 99-13-162 |
| 16-228-2030 | NEW-XA | 99-15-033 | 16-230-150 | PREP | 99-13-163 | 16-231-830 | PREP | 99-13-162 |
| 16-228-2030 | NEW | 99-22-002 | 16-230-160 | PREP | 99-13-163 | 16-231-835 | PREP | 99-13-162 |
| 16-228-2040 | NEW-XA | 99-15-033 | 16-230-170 | PREP | 99-13-163 | 16-231-840 | PREP | 99-13-162 |
| 16-228-2040 | NEW | 99-22-002 | 16-230-180 | PREP | 99-13-163 | 16-231-900 | PREP | 99-13-162 |
| 16-228-210 | REP-XA | 99-15-033 | 16-230-190 | PREP | 99-13-163 | 16-231-905 | PREP | 99-13-162 |
| 16-228-210 | REP | 99-22-002 | 16-230-400 | PREP | 99-13-162 | 16-231-910 | PREP | 99-13-162 |
| 16-228-213 | REP-XA | 99-15-033 | 16-230-410 | PREP | 99-13-162 | 16-231-912 | PREP | 99-13-162 |
| 16-228-213 | REP | 99-22-002 | 16-230-420 | PREP | 99-13-162 | 16-231-915 | PREP | 99-13-162 |
| 16-228-214 | REP-XA | 99-15-033 | 16-230-430 | PREP | 99-13-162 | 16-231-920 | PREP | 99-13-162 |
| 16-228-214 | REP | 99-22-002 | 16-230-440 | PREP | 99-13-162 | 16-231-925 | PREP | 99-13-162 |
| 16-228-215 | REP-XA | 99-15-033 | 16-230-450 | PREP | 99-13-162 | 16-231-930 | PREP | 99-13-162 |
| 16-228-215 | REP | 99-22-002 | 16-230-460 | PREP | 99-13-162 | 16-231-935 | PREP | 99-13-162 |
| 16-228-220 | REP-XA | 99-15-033 | 16-230-470 | PREP | 99-13-162 | 16-232-001 | PREP | 99-13-162 |
| 16-228-220 | REP | 99-22-002 | 16-231 | PREP | 99-21-047 | 16-232-005 | PREP | 99-13-162 |
| 16-228-223 | REP-XA | 99-15-033 | 16-231-200 | PREP | 99-13-162 | 16-232-010 | PREP | 99-13-162 |
| 16-228-223 | REP | 99-22-002 | 16-231-205 | PREP | 99-13-162 | 16-232-015 | PREP | 99-13-162 |
| 16-228-225 | REP-XA | 99-15-033 | 16-231-210 | PREP | 99-13-162 | 16-232-020 | PREP | 99-13-162 |
| 16-228-225 | REP | 99-22-002 | 16-231-215 | PREP | 99-13-162 | 16-232-025 | PREP | 99-13-162 |
| 16-228-227 | REP-XA | 99-15-033 | 16-231-220 | PREP | 99-13-162 | 16-232-027 | PREP | 99-13-162 |
| 16-228-227 | REP | 99-22-002 | 16-231-225 | PREP | 99-13-162 | 16-232-030 | PREP | 99-13-162 |
| 16-228-230 | REP-XA | 99-15-033 | 16-231-230 | PREP | 99-13-162 | 16-232-035 | PREP | 99-13-162 |
| 16-228-230 | REP | 99-22-002 | 16-231-235 | PREP | 99-13-162 | 16-232-038 | PREP | 99-13-162 |
| 16-228-232 | REP-XA | 99-15-033 | 16-231-300 | PREP | 99-13-162 | 16-232-100 | PREP | 99-13-162 |
| 16-228-232 | REP | 99-22-002 | 16-231-305 | PREP | 99-13-162 | 16-232-105 | PREP | 99-13-162 |
| 16-228-233 | REP-XA | 99-15-033 | 16-231-310 | PREP | 99-13-162 | 16-232-110 | PREP | 99-13-162 |
| 16-228-233 | REP | 99-22-002 | 16-231-315 | PREP | 99-13-162 | 16-232-115 | PREP | 99-13-162 |
| 16-228-320 | REP-XR | 99-04-006 | 16-231-320 | PREP | 99-13-162 | 16-232-120 | PREP | 99-13-162 |
| 16-228-320 | REP | 99-07-113 | 16-231-325 | PREP | 99-13-162 | 16-232-200 | PREP | 99-13-162 |
| 16-228-330 | REP-XR | 99-04-006 | 16-231-330 | PREP | 99-13-162 | 16-232-205 | PREP | 99-13-162 |
| 16-228-330 | REP | 99-07-113 | 16-231-335 | PREP | 99-13-162 | 16-232-210 | PREP | 99-13-162 |
| 16-228-340 | REP-XR | 99-04-007 | 16-231-340 | PREP | 99-13-162 | 16-232-215 | PREP | 99-13-162 |
| 16-228-340 | REP | 99-07-112 | 16-231-400 | PREP | 99-13-162 | 16-232-220 | PREP | 99-13-162 |
| 16-228-400 | REP-XA | 99-15-033 | 16-231-405 | PREP | 99-13-162 | 16-232-225 | PREP | 99-13-162 |
| 16-228-400 | REP | 99-22-002 | 16-231-410 | PREP | 99-13-162 | 16-232-300 | PREP | 99-13-162 |
| 16-228-410 | REP-XA | 99-15-033 | 16-231-413 | PREP | 99-13-162 | 16-232-305 | PREP | 99-13-162 |
| 16-228-410 | REP | 99-22-002 | 16-231-415 | PREP | 99-13-162 | 16-232-310 | PREP | 99-13-162 |
| 16-228-420 | REP-XA | 99-15-033 | 16-231-420 | PREP | 99-13-162 | 16-232-315 | PREP | 99-13-162 |
| 16-228-420 | REP | 99-22-002 | 16-231-425 | PREP | 99-13-162 | 16-316-474 | PREP | 99-04-096 |
| 16-228-430 | REP-XA | 99-15-033 | 16-231-500 | PREP | 99-13-162 | 16-316-474 | AMD-P | 99-13-184 |
| 16-228-430 | REP | 99-22-002 | 16-231-505 | PREP | 99-13-162 | 16-316-474 | AMD-C | 99-20-024 |
| 16-228-600 | REP-XA | 99-15-033 | 16-231-510 | PREP | 99-13-162 | 16-316-717 | PREP | 99-04-096 |
| 16-228-600 | REP | 99-22-002 | 16-231-515 | PREP | 99-13-162 | 16-316-717 | AMD-P | 99-13-184 |
| 16-228-650 | REP-XA | 99-15-033 | 16-231-520 | PREP | 99-13-162 | 16-316-717 | AMD-C | 99-20-024 |
| 16-228-650 | REP | 99-22-002 | 16-231-525 | PREP | 99-13-162 | 16-316-727 | PREP | 99-04-096 |
| 16-228-655 | REP-XA | 99-15-033 | 16-231-530 | PREP | 99-13-162 | 16-316-727 | AMD-P | 99-13-184 |
| 16-228-655 | REP | 99-22-002 | 16-231-600 | PREP | 99-13-162 | 16-316-727 | AMD-C | 99-20-024 |
| 16-228-660 | REP-XA | 99-15-033 | 16-231-605 | PREP | 99-13-162 | 16-319-041 | PREP | 99-04-095 |
| 16-228-660 | REP | 99-22-002 | 16-231-610 | PREP | 99-13-162 | 16-319-041 | AMD-P | 99-13-185 |
| 16-228-905 | REP-XA | 99-15-033 | 16-231-613 | PREP | 99-13-162 | 16-322 | PREP | 99-03-093 |
| 16-228-905 | REP | 99-22-002 | 16-231-615 | PREP | 99-13-162 | 16-328 | PREP | 99-21-078 |
| 16-228-910 | REP-XA | 99-15-033 | 16-231-620 | PREP | 99-13-162 | 16-333 | PREP | 99-21-079 |
| 16-228-910 | REP | 99-22-002 | 16-231-700 | PREP | 99-13-162 | 16-334-040 | AMD-XA | 99-21-082 |
| 16-228-915 | REP-XA | 99-15-033 | 16-231-705 | PREP | 99-13-162 | 16-401 | PREP | 99-03-095 |
| 16-228-915 | REP | 99-22-002 | 16-231-710 | PREP | 99-13-162 | 16-401-019 | AMD-P | 99-07-126 |
| 16-228-920 | REP-XA | 99-15-033 | 16-231-715 | PREP | 99-13-162 | 16-401-019 | AMD | 99-12-034 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|------------|--------|-----------|------------|--------|-----------|
| 16-401-020 | AMD-P | 99-07-126 | 16-448 | PREP | 99-08-110 | 16-462-050 | AMD | 99-12-025 |
| 16-401-020 | AMD | 99-12-034 | 16-449-010 | AMD-P | 99-17-078 | 16-462-055 | AMD-XA | 99-07-127 |
| 16-401-020 | REP-XR | 99-18-098 | 16-449-010 | AMD | 99-21-003 | 16-462-055 | AMD | 99-12-025 |
| 16-401-020 | REP | 99-21-050 | 16-451-010 | REP-XR | 99-08-112 | 16-462-060 | REP-XA | 99-07-127 |
| 16-401-021 | NEW-P | 99-07-126 | 16-451-010 | REP | 99-17-001 | 16-462-060 | REP | 99-12-025 |
| 16-401-021 | NEW | 99-12-034 | 16-451-020 | REP-XR | 99-08-112 | 16-470 | PREP | 99-03-092 |
| 16-401-023 | AMD-P | 99-07-126 | 16-451-020 | REP | 99-17-001 | 16-470-900 | PREP | 99-03-096 |
| 16-401-023 | AMD | 99-12-034 | 16-451-030 | REP-XR | 99-08-112 | 16-470-900 | AMD-P | 99-07-125 |
| 16-401-025 | AMD-P | 99-07-126 | 16-451-030 | REP | 99-17-001 | 16-470-900 | AMD | 99-12-035 |
| 16-401-025 | AMD | 99-12-034 | 16-451-040 | REP-XR | 99-08-112 | 16-470-905 | PREP | 99-03-096 |
| 16-401-025 | REP-XR | 99-18-098 | 16-451-040 | REP | 99-17-001 | 16-470-905 | AMD-P | 99-07-125 |
| 16-401-025 | REP | 99-21-050 | 16-451-050 | REP-XR | 99-08-112 | 16-470-905 | AMD | 99-12-035 |
| 16-401-026 | NEW-P | 99-07-126 | 16-451-050 | REP | 99-17-001 | 16-470-910 | PREP | 99-03-096 |
| 16-401-026 | NEW | 99-12-034 | 16-451-060 | REP-XR | 99-08-112 | 16-470-910 | AMD-P | 99-07-125 |
| 16-401-030 | AMD-P | 99-07-126 | 16-451-060 | REP | 99-17-001 | 16-470-910 | AMD | 99-12-035 |
| 16-401-030 | AMD | 99-12-034 | 16-451-070 | REP-XR | 99-08-112 | 16-470-910 | REP-XR | 99-18-097 |
| 16-401-030 | REP-XR | 99-18-098 | 16-451-070 | REP | 99-17-001 | 16-470-910 | REP | 99-21-049 |
| 16-401-030 | REP | 99-21-050 | 16-458 | AMD-XA | 99-08-113 | 16-470-911 | NEW-P | 99-07-125 |
| 16-401-031 | NEW-P | 99-07-126 | 16-458 | AMD | 99-17-002 | 16-470-911 | NEW | 99-12-035 |
| 16-401-031 | NEW | 99-12-034 | 16-458-004 | REP-XA | 99-08-113 | 16-470-911 | AMD-XA | 99-18-104 |
| 16-401-040 | AMD-P | 99-07-126 | 16-458-004 | REP | 99-17-002 | 16-470-911 | AMD | 99-22-076 |
| 16-401-040 | AMD | 99-12-034 | 16-458-075 | AMD-XA | 99-08-113 | 16-470-915 | PREP | 99-03-096 |
| 16-401-040 | REP-XR | 99-18-098 | 16-458-075 | AMD | 99-17-002 | 16-470-915 | AMD-P | 99-07-125 |
| 16-401-040 | REP | 99-21-050 | 16-458-080 | AMD-XA | 99-08-113 | 16-470-915 | AMD | 99-12-035 |
| 16-401-041 | NEW-P | 99-07-126 | 16-458-080 | AMD | 99-17-002 | 16-470-915 | REP-XR | 99-18-097 |
| 16-401-041 | NEW | 99-12-034 | 16-458-085 | AMD-XA | 99-08-113 | 16-470-915 | REP | 99-21-049 |
| 16-401-050 | AMD-P | 99-07-126 | 16-458-085 | AMD | 99-17-002 | 16-470-916 | NEW-P | 99-07-125 |
| 16-401-050 | AMD | 99-12-034 | 16-460-005 | REP-XR | 99-08-112 | 16-470-916 | NEW | 99-12-035 |
| 16-403 | PREP | 99-03-108 | 16-460-005 | REP | 99-17-001 | 16-470-920 | PREP | 99-03-096 |
| 16-403-141 | AMD-P | 99-11-096 | 16-460-008 | REP-XR | 99-08-112 | 16-470-920 | AMD-P | 99-07-125 |
| 16-403-141 | AMD | 99-14-036 | 16-460-008 | REP | 99-17-001 | 16-470-920 | AMD | 99-12-035 |
| 16-406-001 | PREP | 99-04-094 | 16-460-040 | REP-XR | 99-08-112 | 16-470-920 | REP-XR | 99-18-097 |
| 16-406-020 | PREP | 99-04-094 | 16-460-040 | REP | 99-17-001 | 16-470-920 | REP | 99-21-049 |
| 16-406-020 | AMD-P | 99-08-108 | 16-460-080 | REP-XR | 99-08-112 | 16-470-921 | NEW-P | 99-07-125 |
| 16-406-020 | AMD | 99-17-003 | 16-460-080 | REP | 99-17-001 | 16-470-921 | NEW | 99-12-035 |
| 16-406-025 | NEW-P | 99-08-108 | 16-460-100 | REP-XR | 99-08-112 | 16-481 | PREP | 99-03-090 |
| 16-406-025 | NEW | 99-17-003 | 16-460-100 | REP | 99-17-001 | 16-483 | PREP | 99-03-091 |
| 16-406-030 | PREP | 99-04-094 | 16-461 | PREP | 99-03-108 | 16-487 | PREP | 99-22-099 |
| 16-406-030 | AMD-P | 99-08-108 | 16-461-010 | AMD-P | 99-11-096 | 16-497 | PREP | 99-21-081 |
| 16-406-030 | AMD | 99-17-003 | 16-461-010 | AMD | 99-14-036 | 16-532-020 | AMD-P | 99-02-063 |
| 16-406-050 | PREP | 99-04-094 | 16-462 | PREP | 99-03-094 | 16-532-020 | AMD | 99-10-095 |
| 16-406-050 | AMD-P | 99-08-108 | 16-462 | AMD-XA | 99-07-127 | 16-545-010 | NEW | 99-02-064 |
| 16-406-050 | AMD | 99-17-003 | 16-462-010 | AMD-XA | 99-07-127 | 16-545-015 | NEW | 99-02-064 |
| 16-412-010 | REP-XR | 99-08-112 | 16-462-010 | AMD | 99-12-025 | 16-545-020 | NEW | 99-02-064 |
| 16-412-010 | REP | 99-17-001 | 16-462-015 | AMD-XA | 99-07-127 | 16-545-030 | NEW | 99-02-064 |
| 16-412-020 | REP-XR | 99-08-112 | 16-462-015 | AMD | 99-12-025 | 16-545-040 | NEW | 99-02-064 |
| 16-412-020 | REP | 99-17-001 | 16-462-020 | AMD-XA | 99-07-127 | 16-545-041 | NEW | 99-02-064 |
| 16-412-030 | REP-XR | 99-08-112 | 16-462-020 | AMD | 99-12-025 | 16-545-050 | NEW | 99-02-064 |
| 16-412-030 | REP | 99-17-001 | 16-462-021 | NEW-XA | 99-07-127 | 16-545-080 | NEW | 99-02-064 |
| 16-412-040 | REP-XR | 99-08-112 | 16-462-021 | NEW | 99-12-025 | 16-557-010 | REP-P | 99-20-113 |
| 16-412-040 | REP | 99-17-001 | 16-462-022 | NEW-XA | 99-07-127 | 16-557-020 | REP-P | 99-20-113 |
| 16-412-050 | REP-XR | 99-08-112 | 16-462-022 | NEW | 99-12-025 | 16-557-025 | REP-P | 99-20-113 |
| 16-412-050 | REP | 99-17-001 | 16-462-025 | AMD-XA | 99-07-127 | 16-557-030 | REP-P | 99-20-113 |
| 16-412-060 | REP-XR | 99-08-112 | 16-462-025 | AMD | 99-12-025 | 16-557-040 | REP-P | 99-20-113 |
| 16-412-060 | REP | 99-17-001 | 16-462-030 | AMD-XA | 99-07-127 | 16-557-041 | REP-P | 99-20-113 |
| 16-424-010 | REP-XR | 99-08-112 | 16-462-030 | AMD | 99-12-025 | 16-557-050 | REP-P | 99-20-113 |
| 16-424-010 | REP | 99-17-001 | 16-462-030 | AMD-XA | 99-21-083 | 16-557-060 | REP-P | 99-20-113 |
| 16-424-020 | REP-XR | 99-08-112 | 16-462-035 | AMD-XA | 99-07-127 | 16-557-070 | REP-P | 99-20-113 |
| 16-424-020 | REP | 99-17-001 | 16-462-035 | AMD | 99-12-025 | 16-557-080 | REP-P | 99-20-113 |
| 16-424-030 | REP-XR | 99-08-112 | 16-462-045 | REP-XA | 99-07-127 | 16-561-010 | AMD-P | 99-07-108 |
| 16-424-030 | REP | 99-17-001 | 16-462-045 | REP | 99-12-025 | 16-561-010 | AMD-C | 99-11-024 |
| 16-436 | PREP | 99-08-111 | 16-462-050 | AMD-XA | 99-07-127 | 16-561-010 | AMD-C | 99-12-013 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|------------|--------|-----------|------------|--------|-----------|
| 16-561-010 | AMD-W | 99-13-142 | 16-752-135 | REP | 99-11-087 | 36- 12-410 | REP-P | 99-20-140 |
| 16-561-130 | NEW-P | 99-07-108 | 16-752-140 | REP-XR | 99-07-124 | 36- 12-415 | REP-P | 99-20-140 |
| 16-561-130 | NEW-C | 99-11-024 | 16-752-140 | REP | 99-11-087 | 36- 12-425 | REP-P | 99-20-140 |
| 16-561-130 | NEW-C | 99-12-013 | 16-752-145 | REP-XR | 99-07-124 | 36- 12-435 | REP-P | 99-20-140 |
| 16-561-130 | NEW-W | 99-13-142 | 16-752-145 | REP | 99-11-087 | 36- 12-445 | REP-P | 99-20-140 |
| 16-575-015 | NEW-P | 99-06-070 | 16-752-146 | REP-XR | 99-07-124 | 36- 12-450 | REP-P | 99-20-140 |
| 16-575-015 | NEW | 99-12-104 | 16-752-146 | REP | 99-11-087 | 36- 12-465 | NEW-P | 99-20-140 |
| 16-604-010 | REP | 99-04-069 | 16-752-147 | REP-XR | 99-07-124 | 36- 12-475 | NEW-P | 99-20-140 |
| 16-607-150 | NEW-P | 99-16-100 | 16-752-147 | REP | 99-11-087 | 36- 12-485 | NEW-P | 99-20-140 |
| 16-607-150 | NEW-W | 99-20-052 | 16-752-150 | REP-XR | 99-07-124 | 36- 13-010 | NEW-P | 99-20-140 |
| 16-607-155 | NEW-P | 99-16-100 | 16-752-150 | REP | 99-11-087 | 36- 13-020 | NEW-P | 99-20-140 |
| 16-607-155 | NEW-W | 99-20-052 | 16-752-155 | REP-XR | 99-07-124 | 36- 13-030 | NEW-P | 99-20-140 |
| 16-607-160 | NEW-P | 99-16-100 | 16-752-155 | REP | 99-11-087 | 36- 13-040 | NEW-P | 99-20-140 |
| 16-607-160 | NEW-W | 99-20-052 | 16-752-160 | REP-XR | 99-07-124 | 36- 13-050 | NEW-P | 99-20-140 |
| 16-607-165 | NEW-P | 99-16-100 | 16-752-160 | REP | 99-11-087 | 36- 13-060 | NEW-P | 99-20-140 |
| 16-607-165 | NEW-W | 99-20-052 | 16-752-165 | REP-XR | 99-07-124 | 36- 13-070 | NEW-P | 99-20-140 |
| 16-607-170 | NEW-P | 99-16-100 | 16-752-165 | REP | 99-11-087 | 36- 13-080 | NEW-P | 99-20-140 |
| 16-607-170 | NEW-W | 99-20-052 | 16-752-170 | REP-XR | 99-07-124 | 36- 13-090 | NEW-P | 99-20-140 |
| 16-645-005 | NEW-P | 99-02-066 | 16-752-170 | REP | 99-11-087 | 36- 13-100 | NEW-P | 99-20-140 |
| 16-645-005 | NEW | 99-06-072 | 16-752-700 | NEW-P | 99-22-100 | 36- 13-110 | NEW-P | 99-20-140 |
| 16-645-010 | NEW-P | 99-02-066 | 16-752-705 | NEW-P | 99-22-100 | 36- 13-120 | NEW-P | 99-20-140 |
| 16-645-010 | NEW | 99-06-072 | 16-752-710 | NEW-P | 99-22-100 | 36- 13-130 | NEW-P | 99-20-140 |
| 16-662-105 | AMD-P | 99-04-111 | 16-752-715 | NEW-P | 99-22-100 | 36- 13-140 | NEW-P | 99-20-140 |
| 16-662-105 | AMD | 99-07-056 | 25- 12-010 | REP-P | 99-03-098 | 36- 14-100 | NEW-P | 99-13-127 |
| 16-662-110 | AMD-P | 99-04-111 | 25- 12-010 | REP-W | 99-16-074 | 36- 14-100 | NEW | 99-17-048 |
| 16-662-110 | AMD | 99-07-056 | 25- 12-020 | REP-P | 99-03-098 | 36- 14-110 | NEW-P | 99-20-140 |
| 16-720 | PREP | 99-13-178 | 25- 12-020 | REP-W | 99-16-074 | 36- 14-400 | NEW-P | 99-20-140 |
| 16-720 | PREP | 99-16-089 | 25- 12-030 | REP-P | 99-03-098 | 36- 14-410 | NEW-P | 99-20-140 |
| 16-750 | PREP | 99-13-039 | 25- 12-030 | REP-W | 99-16-074 | 36- 14-420 | NEW-P | 99-20-140 |
| 16-750-001 | AMD-P | 99-20-137 | 25- 12-040 | REP-P | 99-03-098 | 44- 10 | PREP | 99-15-079 |
| 16-750-003 | AMD-P | 99-20-137 | 25- 12-040 | REP-W | 99-16-074 | 44- 10-010 | AMD-P | 99-19-109 |
| 16-750-004 | AMD-P | 99-20-137 | 25- 12-050 | REP-P | 99-03-098 | 44- 10-170 | AMD-P | 99-19-109 |
| 16-750-005 | AMD-P | 99-20-137 | 25- 12-050 | REP-W | 99-16-074 | 44- 10-200 | AMD-P | 99-19-109 |
| 16-750-011 | AMD-P | 99-20-137 | 25- 12-060 | REP-P | 99-03-098 | 50- 16-020 | REP-XR | 99-04-073 |
| 16-750-015 | AMD-P | 99-20-137 | 25- 12-060 | REP-W | 99-16-074 | 50- 16-020 | REP | 99-08-123 |
| 16-750-020 | AMD-P | 99-20-137 | 25- 12-070 | REP-P | 99-03-098 | 50- 16-025 | REP-XR | 99-04-073 |
| 16-750-025 | AMD-P | 99-20-137 | 25- 12-070 | REP-W | 99-16-074 | 50- 16-025 | REP | 99-08-123 |
| 16-750-105 | AMD-P | 99-20-137 | 25- 12-110 | NEW-P | 99-03-098 | 50- 16-030 | REP-XR | 99-04-073 |
| 16-750-115 | AMD-P | 99-20-137 | 25- 12-110 | NEW-W | 99-16-074 | 50- 16-030 | REP | 99-08-123 |
| 16-750-120 | AMD-P | 99-20-137 | 25- 12-120 | NEW-P | 99-03-098 | 50- 16-030 | REP | 99-08-123 |
| 16-750-130 | AMD-P | 99-20-137 | 25- 12-120 | NEW-W | 99-16-074 | 50- 16-035 | REP-XR | 99-04-073 |
| 16-750-135 | AMD-P | 99-20-137 | 25- 12-120 | NEW-P | 99-03-098 | 50- 16-035 | REP | 99-08-123 |
| 16-750-140 | AMD-P | 99-20-137 | 25- 12-130 | NEW-P | 99-03-098 | 50- 16-040 | REP-XR | 99-04-073 |
| 16-750-145 | AMD-P | 99-20-137 | 25- 12-130 | NEW-W | 99-16-074 | 50- 16-040 | REP | 99-08-123 |
| 16-750-150 | AMD-P | 99-20-137 | 25- 12-140 | NEW-P | 99-03-098 | 50- 16-045 | REP-XR | 99-04-073 |
| 16-750-155 | AMD-P | 99-20-137 | 25- 12-140 | NEW-W | 99-16-074 | 50- 16-045 | REP | 99-08-123 |
| 16-750-165 | AMD-P | 99-20-137 | 25- 12-150 | NEW-P | 99-03-098 | 50- 16-050 | REP-XR | 99-04-073 |
| 16-750-175 | REP-P | 99-20-137 | 25- 12-150 | NEW-W | 99-16-074 | 50- 16-050 | REP | 99-08-123 |
| 16-750-185 | AMD-P | 99-20-137 | 25- 12-160 | NEW-P | 99-03-098 | 50- 16-055 | REP-XR | 99-04-073 |
| 16-750-190 | REP-P | 99-20-137 | 25- 12-160 | NEW-W | 99-16-074 | 50- 16-055 | REP | 99-08-123 |
| 16-752 | PREP | 99-07-123 | 25- 12-170 | NEW-P | 99-03-098 | 50- 16-060 | REP-XR | 99-04-073 |
| 16-752 | PREP | 99-17-104 | 25- 12-170 | NEW-W | 99-16-074 | 50- 16-060 | REP | 99-08-123 |
| 16-752 | PREP | 99-17-105 | 25- 12-180 | NEW-P | 99-03-098 | 50- 16-065 | REP-XR | 99-04-073 |
| 16-752-115 | REP-XR | 99-07-124 | 25- 12-180 | NEW-W | 99-16-074 | 50- 16-065 | REP | 99-08-123 |
| 16-752-115 | REP | 99-11-087 | 36- 12 | PREP | 99-12-103 | 50- 16-070 | REP-XR | 99-04-073 |
| 16-752-120 | REP-XR | 99-07-124 | 36- 12-195 | AMD-P | 99-20-140 | 50- 16-070 | REP | 99-08-123 |
| 16-752-120 | REP | 99-11-087 | 36- 12-364 | NEW-P | 99-13-127 | 50- 16-075 | REP-XR | 99-04-073 |
| 16-752-125 | REP-XR | 99-07-124 | 36- 12-364 | NEW | 99-17-048 | 50- 16-075 | REP | 99-08-123 |
| 16-752-125 | REP | 99-11-087 | 36- 12-365 | REP-P | 99-20-140 | 50- 16-080 | REP-XR | 99-04-073 |
| 16-752-130 | REP-XR | 99-07-124 | 36- 12-367 | REP-P | 99-20-140 | 50- 16-080 | REP | 99-08-123 |
| 16-752-130 | REP | 99-11-087 | 36- 12-370 | REP-P | 99-20-140 | 50- 16-085 | REP-XR | 99-04-073 |
| 16-752-135 | REP-XR | 99-07-124 | 36- 12-385 | REP-P | 99-20-140 | 50- 16-085 | REP | 99-08-123 |
| 16-752-135 | REP | 99-11-087 | 36- 12-400 | REP-P | 99-20-140 | 50- 16-090 | REP-XR | 99-04-073 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 50-16-090 | REP | 99-08-123 | 132A-108-030 | NEW | 99-15-072 | 132A-120-031 | NEW | 99-15-072 |
| 50-16-095 | REP-XR | 99-04-073 | 132A-108-040 | NEW-P | 99-10-100 | 132A-120-035 | REP-XR | 99-16-028 |
| 50-16-095 | REP | 99-08-123 | 132A-108-040 | NEW | 99-15-072 | 132A-120-035 | REP | 99-19-150 |
| 50-16-100 | REP-XR | 99-04-073 | 132A-108-050 | NEW-P | 99-10-100 | 132A-120-036 | NEW-P | 99-10-100 |
| 50-16-100 | REP | 99-08-123 | 132A-108-050 | NEW | 99-15-072 | 132A-120-036 | NEW | 99-15-072 |
| 50-16-105 | REP-XR | 99-04-073 | 132A-108-060 | NEW-P | 99-10-100 | 132A-120-040 | REP-XR | 99-16-028 |
| 50-16-105 | REP | 99-08-123 | 132A-108-060 | NEW | 99-15-072 | 132A-120-040 | REP | 99-19-150 |
| 50-44-037 | NEW-P | 99-07-131 | 132A-108-070 | NEW-P | 99-10-100 | 132A-120-041 | NEW-P | 99-10-100 |
| 50-44-037 | NEW | 99-10-024 | 132A-108-070 | NEW | 99-15-072 | 132A-120-041 | NEW | 99-15-072 |
| 50-44-039 | NEW-P | 99-07-131 | 132A-108-080 | NEW-P | 99-10-100 | 132A-120-045 | REP-XR | 99-16-028 |
| 50-44-039 | NEW | 99-10-024 | 132A-108-080 | NEW | 99-15-072 | 132A-120-045 | REP | 99-19-150 |
| 51-40-23110 | REP-E | 99-05-030 | 132A-108-090 | NEW-P | 99-10-100 | 132A-120-046 | NEW-P | 99-10-100 |
| 67-55-040 | AMD | 99-05-005 | 132A-108-090 | NEW | 99-15-072 | 132A-120-046 | NEW | 99-15-072 |
| 67-55-060 | AMD | 99-05-005 | 132A-116-001 | NEW-P | 99-10-100 | 132A-120-050 | REP-XR | 99-16-028 |
| 67-75-010 | AMD | 99-05-005 | 132A-116-001 | NEW | 99-15-072 | 132A-120-050 | REP | 99-19-150 |
| 67-75-020 | AMD | 99-05-005 | 132A-116-005 | REP-XR | 99-16-028 | 132A-120-051 | NEW-P | 99-10-100 |
| 67-75-030 | AMD | 99-05-005 | 132A-116-005 | REP | 99-19-150 | 132A-120-051 | NEW | 99-15-072 |
| 67-75-040 | AMD | 99-05-005 | 132A-116-006 | NEW-P | 99-10-100 | 132A-120-055 | REP-XR | 99-16-028 |
| 67-75-042 | AMD | 99-05-005 | 132A-116-006 | NEW | 99-15-072 | 132A-120-055 | REP | 99-19-150 |
| 67-75-044 | AMD | 99-05-005 | 132A-116-010 | REP-XR | 99-16-028 | 132A-120-056 | NEW-P | 99-10-100 |
| 67-75-050 | AMD | 99-05-005 | 132A-116-010 | REP | 99-19-150 | 132A-120-056 | NEW | 99-15-072 |
| 82-50-021 | AMD-XA | 99-07-128 | 132A-116-011 | NEW-P | 99-10-100 | 132A-120-060 | REP-XR | 99-16-028 |
| 82-50-021 | AMD | 99-12-081 | 132A-116-011 | NEW | 99-15-072 | 132A-120-060 | REP | 99-19-150 |
| 98-70-010 | PREP | 99-10-017 | 132A-116-015 | REP-XR | 99-16-028 | 132A-120-061 | NEW-P | 99-10-100 |
| 98-70-010 | AMD-P | 99-13-137 | 132A-116-015 | REP | 99-19-150 | 132A-120-061 | NEW | 99-15-072 |
| 98-70-010 | AMD | 99-16-079 | 132A-116-016 | NEW-P | 99-10-100 | 132A-122-010 | REP-XR | 99-16-028 |
| 130-16 | PREP | 99-08-060 | 132A-116-016 | NEW | 99-15-072 | 132A-122-010 | REP | 99-19-150 |
| 131-16-021 | PREP | 99-09-017 | 132A-116-020 | REP-XR | 99-16-028 | 132A-122-011 | NEW-P | 99-10-100 |
| 131-16-021 | AMD-P | 99-13-043 | 132A-116-020 | REP | 99-19-150 | 132A-122-011 | NEW | 99-15-072 |
| 131-16-021 | AMD-E | 99-13-186 | 132A-116-021 | NEW-P | 99-10-100 | 132A-122-020 | REP-XR | 99-16-028 |
| 131-16-021 | AMD-P | 99-14-019 | 132A-116-021 | NEW | 99-15-072 | 132A-122-020 | REP | 99-19-150 |
| 131-16-021 | AMD-P | 99-14-052 | 132A-116-025 | REP-XR | 99-16-028 | 132A-122-021 | NEW-P | 99-10-100 |
| 131-16-021 | AMD-P | 99-18-094 | 132A-116-025 | REP | 99-19-150 | 132A-122-021 | NEW | 99-15-072 |
| 131-16-021 | AMD | 99-19-100 | 132A-116-026 | NEW-P | 99-10-100 | 132A-122-030 | REP-XR | 99-16-028 |
| 131-16-021 | AMD | 99-22-052 | 132A-116-026 | NEW | 99-15-072 | 132A-122-030 | REP | 99-19-150 |
| 131-16-450 | PREP | 99-04-029 | 132A-116-030 | NEW-P | 99-10-100 | 132A-122-040 | REP-XR | 99-16-028 |
| 131-16-450 | AMD-E | 99-07-057 | 132A-116-030 | NEW | 99-15-072 | 132A-122-040 | REP | 99-19-150 |
| 131-16-450 | AMD-P | 99-08-013 | 132A-120 | AMD-P | 99-10-100 | 132A-122-050 | REP-XR | 99-16-028 |
| 131-16-450 | AMD | 99-13-013 | 132A-120 | AMD | 99-15-072 | 132A-122-050 | REP | 99-19-150 |
| 131-28 | PREP | 99-10-015 | 132A-120-005 | REP-XR | 99-16-028 | 132A-128-005 | REP-XR | 99-16-028 |
| 131-46 | PREP | 99-08-057 | 132A-120-005 | REP | 99-19-150 | 132A-128-005 | REP | 99-19-150 |
| 131-46-140 | NEW-P | 99-14-018 | 132A-120-006 | NEW-P | 99-10-100 | 132A-128-010 | REP-XR | 99-16-028 |
| 131-46-140 | NEW-E | 99-14-020 | 132A-120-006 | NEW | 99-15-072 | 132A-128-010 | REP | 99-19-150 |
| 131-46-140 | NEW | 99-19-099 | 132A-120-010 | REP-XR | 99-16-028 | 132A-128-015 | REP-XR | 99-16-028 |
| 132A | PREP | 99-07-060 | 132A-120-010 | REP | 99-19-150 | 132A-128-015 | REP | 99-19-150 |
| 132A-104-010 | REP-XR | 99-16-028 | 132A-120-011 | NEW-P | 99-10-100 | 132A-128-020 | REP-XR | 99-16-028 |
| 132A-104-010 | REP | 99-19-150 | 132A-120-011 | NEW | 99-15-072 | 132A-128-020 | REP | 99-19-150 |
| 132A-104-011 | NEW-P | 99-10-100 | 132A-120-015 | REP-XR | 99-16-028 | 132A-128-025 | REP-XR | 99-16-028 |
| 132A-104-011 | NEW | 99-15-072 | 132A-120-015 | REP | 99-19-150 | 132A-128-025 | REP | 99-19-150 |
| 132A-104-015 | REP-XR | 99-16-028 | 132A-120-016 | NEW-P | 99-10-100 | 132A-128-030 | REP-XR | 99-16-028 |
| 132A-104-015 | REP | 99-19-150 | 132A-120-016 | NEW | 99-15-072 | 132A-128-030 | REP | 99-19-150 |
| 132A-104-016 | NEW-P | 99-10-100 | 132A-120-020 | REP-XR | 99-16-028 | 132A-128-035 | REP-XR | 99-16-028 |
| 132A-104-016 | NEW | 99-15-072 | 132A-120-020 | REP | 99-19-150 | 132A-128-035 | REP | 99-19-150 |
| 132A-104-020 | REP-XR | 99-16-028 | 132A-120-021 | NEW-P | 99-10-100 | 132A-128-040 | REP-XR | 99-16-028 |
| 132A-104-020 | REP | 99-19-150 | 132A-120-021 | NEW | 99-15-072 | 132A-128-040 | REP | 99-19-150 |
| 132A-104-021 | NEW-P | 99-10-100 | 132A-120-025 | REP-XR | 99-16-028 | 132A-128-045 | REP-XR | 99-16-028 |
| 132A-104-021 | NEW | 99-15-072 | 132A-120-025 | REP | 99-19-150 | 132A-128-045 | REP | 99-19-150 |
| 132A-108-010 | NEW-P | 99-10-100 | 132A-120-026 | NEW-P | 99-10-100 | 132A-128-050 | REP-XR | 99-16-028 |
| 132A-108-010 | NEW | 99-15-072 | 132A-120-026 | NEW | 99-15-072 | 132A-128-050 | REP | 99-19-150 |
| 132A-108-020 | NEW-P | 99-10-100 | 132A-120-030 | REP-XR | 99-16-028 | 132A-128-060 | REP-XR | 99-16-028 |
| 132A-108-020 | NEW | 99-15-072 | 132A-120-030 | REP | 99-19-150 | 132A-128-060 | REP | 99-19-150 |
| 132A-108-030 | NEW-P | 99-10-100 | 132A-120-031 | NEW-P | 99-10-100 | 132A-128-070 | REP-XR | 99-16-028 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 132A-128-070 | REP | 99-19-150 | 132A-156-005 | REP | 99-19-150 | 132A-176-006 | NEW | 99-15-072 |
| 132A-128-080 | REP-XR | 99-16-028 | 132A-156-006 | NEW-P | 99-10-100 | 132A-180-005 | REP-XR | 99-16-028 |
| 132A-128-080 | REP | 99-19-150 | 132A-156-006 | NEW | 99-15-072 | 132A-180-005 | REP | 99-19-150 |
| 132A-128-090 | REP-XR | 99-16-028 | 132A-156-010 | REP-XR | 99-16-028 | 132A-180-010 | REP-XR | 99-16-028 |
| 132A-128-090 | REP | 99-19-150 | 132A-156-010 | REP | 99-19-150 | 132A-180-010 | REP | 99-19-150 |
| 132A-128-100 | REP-XR | 99-16-028 | 132A-156-011 | NEW-P | 99-10-100 | 132A-180-015 | REP-XR | 99-16-028 |
| 132A-128-100 | REP | 99-19-150 | 132A-156-011 | NEW | 99-15-072 | 132A-180-015 | REP | 99-19-150 |
| 132A-130-010 | NEW-P | 99-10-100 | 132A-156-015 | REP-XR | 99-16-028 | 132A-180-020 | REP-XR | 99-16-028 |
| 132A-130-010 | NEW | 99-15-072 | 132A-156-015 | REP | 99-19-150 | 132A-180-020 | REP | 99-19-150 |
| 132A-130-020 | NEW-P | 99-10-100 | 132A-156-016 | NEW-P | 99-10-100 | 132A-180-025 | REP-XR | 99-16-028 |
| 132A-130-020 | NEW | 99-15-072 | 132A-156-016 | NEW | 99-15-072 | 132A-180-025 | REP | 99-19-150 |
| 132A-130-030 | NEW-P | 99-10-100 | 132A-156-020 | REP-XR | 99-16-028 | 132A-180-030 | REP-XR | 99-16-028 |
| 132A-130-030 | NEW | 99-15-072 | 132A-156-020 | REP | 99-19-150 | 132A-180-030 | REP | 99-19-150 |
| 132A-131-010 | NEW-P | 99-10-100 | 132A-156-025 | REP-XR | 99-16-028 | 132A-180-035 | REP-XR | 99-16-028 |
| 132A-131-010 | NEW | 99-15-072 | 132A-156-025 | REP | 99-19-150 | 132A-180-035 | REP | 99-19-150 |
| 132A-131-020 | NEW-P | 99-10-100 | 132A-156-030 | REP-XR | 99-16-028 | 132A-180-040 | REP-XR | 99-16-028 |
| 132A-131-020 | NEW | 99-15-072 | 132A-156-030 | REP | 99-19-150 | 132A-180-040 | REP | 99-19-150 |
| 132A-133-020 | NEW-P | 99-10-100 | 132A-160-005 | REP-XR | 99-16-028 | 132A-276-005 | REP-XR | 99-16-028 |
| 132A-133-020 | NEW | 99-15-072 | 132A-160-005 | REP | 99-19-150 | 132A-276-005 | REP | 99-19-150 |
| 132A-136-005 | REP-XR | 99-16-028 | 132A-160-006 | NEW-P | 99-10-100 | 132A-276-010 | REP-XR | 99-16-028 |
| 132A-136-005 | REP | 99-19-150 | 132A-160-006 | NEW | 99-16-029 | 132A-276-010 | REP | 99-19-150 |
| 132A-136-010 | REP-XR | 99-16-028 | 132A-160-015 | REP-XR | 99-16-028 | 132A-276-015 | REP-XR | 99-16-028 |
| 132A-136-010 | REP | 99-19-150 | 132A-160-015 | REP | 99-19-150 | 132A-276-015 | REP | 99-19-150 |
| 132A-136-015 | REP-XR | 99-16-028 | 132A-160-020 | REP-XR | 99-16-028 | 132A-276-020 | REP-XR | 99-16-028 |
| 132A-136-015 | REP | 99-19-150 | 132A-160-020 | REP | 99-19-150 | 132A-276-020 | REP | 99-19-150 |
| 132A-136-020 | REP-XR | 99-16-028 | 132A-165-005 | REP-XR | 99-16-028 | 132A-276-025 | REP-XR | 99-16-028 |
| 132A-136-020 | REP | 99-19-150 | 132A-165-005 | REP | 99-19-150 | 132A-276-025 | REP | 99-19-150 |
| 132A-136-025 | REP-XR | 99-16-028 | 132A-165-015 | REP-XR | 99-16-028 | 132A-276-030 | REP-XR | 99-16-028 |
| 132A-136-025 | REP | 99-19-150 | 132A-165-015 | REP | 99-19-150 | 132A-276-030 | REP | 99-19-150 |
| 132A-136-030 | REP-XR | 99-16-028 | 132A-165-025 | REP-XR | 99-16-028 | 132A-276-031 | NEW-P | 99-10-100 |
| 132A-136-030 | REP | 99-19-150 | 132A-165-025 | REP | 99-19-150 | 132A-276-031 | NEW | 99-15-072 |
| 132A-140 | AMD-P | 99-10-100 | 132A-165-035 | REP-XR | 99-16-028 | 132A-276-035 | REP-XR | 99-16-028 |
| 132A-140 | AMD | 99-15-072 | 132A-165-035 | REP | 99-19-150 | 132A-276-035 | REP | 99-19-150 |
| 132A-140-001 | NEW-P | 99-10-100 | 132A-165-045 | REP-XR | 99-16-028 | 132A-276-040 | REP-XR | 99-16-028 |
| 132A-140-001 | NEW | 99-15-072 | 132A-165-045 | REP | 99-19-150 | 132A-276-040 | REP | 99-19-150 |
| 132A-140-005 | REP-XR | 99-16-028 | 132A-165-055 | REP-XR | 99-16-028 | 132A-276-045 | AMD-P | 99-10-100 |
| 132A-140-005 | REP | 99-19-150 | 132A-165-055 | REP | 99-19-150 | 132A-276-045 | AMD | 99-15-072 |
| 132A-140-006 | NEW-P | 99-10-100 | 132A-165-065 | REP-XR | 99-16-028 | 132A-276-050 | REP-XR | 99-16-028 |
| 132A-140-006 | NEW | 99-15-072 | 132A-165-065 | REP | 99-19-150 | 132A-276-050 | REP | 99-19-150 |
| 132A-140-010 | REP-XR | 99-16-028 | 132A-165-075 | REP-XR | 99-16-028 | 132A-276-055 | REP-XR | 99-16-028 |
| 132A-140-010 | REP | 99-19-150 | 132A-165-075 | REP | 99-19-150 | 132A-276-055 | REP | 99-19-150 |
| 132A-140-011 | NEW-P | 99-10-100 | 132A-165-085 | REP-XR | 99-16-028 | 132A-276-060 | REP-XR | 99-16-028 |
| 132A-140-011 | NEW | 99-15-072 | 132A-165-085 | REP | 99-19-150 | 132A-276-060 | REP | 99-19-150 |
| 132A-140-015 | REP-XR | 99-16-028 | 132A-168-005 | REP-XR | 99-16-028 | 132A-276-065 | REP-XR | 99-16-028 |
| 132A-140-015 | REP | 99-19-150 | 132A-168-005 | REP | 99-19-150 | 132A-276-065 | REP | 99-19-150 |
| 132A-140-016 | NEW-P | 99-10-100 | 132A-168-006 | NEW-P | 99-10-100 | 132A-276-070 | REP-XR | 99-16-028 |
| 132A-140-016 | NEW | 99-15-072 | 132A-168-006 | NEW | 99-15-072 | 132A-276-070 | REP | 99-19-150 |
| 132A-140-020 | REP-XR | 99-16-028 | 132A-168-010 | REP-XR | 99-16-028 | 132A-280-005 | REP-XR | 99-16-028 |
| 132A-140-020 | REP | 99-19-150 | 132A-168-010 | REP | 99-19-150 | 132A-280-005 | REP | 99-19-150 |
| 132A-140-021 | NEW-P | 99-10-100 | 132A-168-011 | NEW-P | 99-10-100 | 132A-280-006 | NEW-P | 99-10-100 |
| 132A-140-021 | NEW | 99-15-072 | 132A-168-011 | NEW | 99-15-072 | 132A-280-006 | NEW | 99-15-072 |
| 132A-140-025 | REP-XR | 99-16-028 | 132A-168-015 | REP-XR | 99-16-028 | 132A-280-010 | REP-XR | 99-16-028 |
| 132A-140-025 | REP | 99-19-150 | 132A-168-015 | REP | 99-19-150 | 132A-280-010 | REP | 99-19-150 |
| 132A-140-026 | NEW-P | 99-10-100 | 132A-168-016 | NEW-P | 99-10-100 | 132A-280-011 | NEW-P | 99-10-100 |
| 132A-140-026 | NEW | 99-15-072 | 132A-168-016 | NEW | 99-15-072 | 132A-280-011 | NEW | 99-15-072 |
| 132A-140-030 | NEW-P | 99-10-100 | 132A-168-021 | NEW-P | 99-10-100 | 132A-280-015 | REP-XR | 99-16-028 |
| 132A-140-030 | NEW | 99-15-072 | 132A-168-021 | NEW | 99-15-072 | 132A-280-015 | REP | 99-19-150 |
| 132A-150-010 | NEW-P | 99-10-100 | 132A-168-026 | NEW-P | 99-10-100 | 132A-280-016 | NEW-P | 99-10-100 |
| 132A-150-010 | NEW | 99-15-072 | 132A-168-026 | NEW | 99-15-072 | 132A-280-016 | NEW | 99-15-072 |
| 132A-150-020 | NEW-P | 99-10-100 | 132A-176-005 | REP-XR | 99-16-028 | 132A-280-020 | REP-XR | 99-16-028 |
| 132A-150-020 | NEW | 99-15-072 | 132A-176-005 | REP | 99-19-150 | 132A-280-020 | REP | 99-19-150 |
| 132A-156-005 | REP-XR | 99-16-028 | 132A-176-006 | NEW-P | 99-10-100 | 132A-280-021 | NEW-P | 99-10-100 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|---------------|--------|-----------|--------------|--------|-----------|
| 132A-280-021 | NEW | 99-15-072 | 132H-168-040 | REP | 99-10-045 | 132K- 16-120 | REP-P | 99-07-109 |
| 132A-280-026 | NEW-P | 99-10-100 | 132H-168-050 | REP-P | 99-05-018 | 132K- 16-120 | REP | 99-10-046 |
| 132A-280-026 | NEW | 99-15-072 | 132H-168-050 | REP | 99-10-045 | 132K- 16-130 | REP-P | 99-07-109 |
| 132A-280-030 | REP-XR | 99-16-028 | 132H-168-060 | REP-P | 99-05-018 | 132K- 16-130 | REP | 99-10-046 |
| 132A-280-030 | REP | 99-19-150 | 132H-168-060 | REP | 99-10-045 | 132K- 16-140 | REP-P | 99-07-109 |
| 132A-280-031 | NEW-P | 99-10-100 | 132H-168-070 | REP-P | 99-05-018 | 132K- 16-140 | REP | 99-10-046 |
| 132A-280-031 | NEW | 99-15-072 | 132H-168-070 | REP | 99-10-045 | 132K- 16-150 | REP-P | 99-07-109 |
| 132A-280-035 | NEW-P | 99-10-100 | 132H-168-080 | REP-P | 99-05-018 | 132K- 16-150 | REP | 99-10-046 |
| 132A-280-035 | NEW | 99-15-072 | 132H-168-080 | REP | 99-10-045 | 132K- 16-160 | REP-P | 99-07-109 |
| 132A-280-040 | NEW-P | 99-10-100 | 132H-168-090 | REP-P | 99-05-018 | 132K- 16-160 | REP | 99-10-046 |
| 132A-280-040 | NEW | 99-15-072 | 132H-168-090 | REP | 99-10-045 | 132K- 16-170 | REP-P | 99-07-109 |
| 132A-280-045 | NEW-P | 99-10-100 | 132H-168-990 | REP-P | 99-05-018 | 132K- 16-170 | REP | 99-10-046 |
| 132A-280-045 | NEW | 99-15-072 | 132H-168-990 | REP | 99-10-045 | 132K- 16-180 | REP-P | 99-07-109 |
| 132A-280-050 | NEW-P | 99-10-100 | 132H-168-9901 | REP-P | 99-05-018 | 132K- 16-180 | REP | 99-10-046 |
| 132A-280-050 | NEW | 99-15-072 | 132H-168-9901 | REP | 99-10-045 | 132K- 16-190 | REP-P | 99-07-109 |
| 132A-280-055 | NEW-P | 99-10-100 | 132H-168-9902 | REP-P | 99-05-018 | 132K- 16-190 | REP | 99-10-046 |
| 132A-280-055 | NEW | 99-15-072 | 132H-168-9902 | REP | 99-10-045 | 132K- 16-200 | REP-P | 99-07-109 |
| 132A-280-060 | NEW-P | 99-10-100 | 132H-168-9903 | REP-P | 99-05-018 | 132K- 16-200 | REP | 99-10-046 |
| 132A-280-060 | NEW | 99-15-072 | 132H-168-9903 | REP | 99-10-045 | 132K- 16-210 | REP-P | 99-07-109 |
| 132A-280-065 | NEW-P | 99-10-100 | 132H-169-010 | NEW-P | 99-05-018 | 132K- 16-210 | REP | 99-10-046 |
| 132A-280-065 | NEW | 99-15-072 | 132H-169-010 | NEW | 99-10-045 | 132K- 16-220 | REP-P | 99-07-109 |
| 132A-280-070 | NEW-P | 99-10-100 | 132H-169-020 | NEW-P | 99-05-018 | 132K- 16-220 | REP | 99-10-046 |
| 132A-280-070 | NEW | 99-15-072 | 132H-169-020 | NEW | 99-10-045 | 132K- 16-230 | REP-P | 99-07-109 |
| 132A-280-075 | NEW-P | 99-10-100 | 132H-169-030 | NEW-P | 99-05-018 | 132K- 16-230 | REP | 99-10-046 |
| 132A-280-075 | NEW | 99-15-072 | 132H-169-030 | NEW | 99-10-045 | 132K- 16-240 | REP-P | 99-07-109 |
| 132A-280-080 | NEW-P | 99-10-100 | 132H-169-040 | NEW-P | 99-05-018 | 132K- 16-240 | REP | 99-10-046 |
| 132A-280-080 | NEW | 99-15-072 | 132H-169-040 | NEW | 99-10-045 | 132K- 16-250 | REP-P | 99-07-109 |
| 132A-280-085 | NEW-P | 99-10-100 | 132H-169-050 | NEW-P | 99-05-018 | 132K- 16-250 | REP | 99-10-046 |
| 132A-280-085 | NEW | 99-15-072 | 132H-169-050 | NEW | 99-10-045 | 132K- 16-260 | REP-P | 99-07-109 |
| 132A-300-005 | REP-XR | 99-16-028 | 132H-169-060 | NEW-P | 99-05-018 | 132K- 16-260 | REP | 99-10-046 |
| 132A-300-005 | REP | 99-19-150 | 132H-169-060 | NEW | 99-10-045 | 132K- 16-270 | REP-P | 99-07-109 |
| 132A-300-010 | REP-XR | 99-16-028 | 132H-169-070 | NEW-P | 99-05-018 | 132K- 16-270 | REP | 99-10-046 |
| 132A-300-010 | REP | 99-19-150 | 132H-169-070 | NEW | 99-10-045 | 132K- 16-280 | REP-P | 99-07-109 |
| 132A-310-005 | REP-XR | 99-16-028 | 132H-169-080 | NEW-P | 99-05-018 | 132K- 16-280 | REP | 99-10-046 |
| 132A-310-005 | REP | 99-19-150 | 132H-169-080 | NEW | 99-10-045 | 132K- 16-290 | REP-P | 99-07-109 |
| 132A-310-010 | REP-XR | 99-16-028 | 132H-169-090 | NEW-P | 99-05-018 | 132K- 16-290 | REP | 99-10-046 |
| 132A-310-010 | REP | 99-19-150 | 132H-169-090 | NEW | 99-10-045 | 132K- 16-300 | REP-P | 99-07-109 |
| 132A-320-010 | NEW-P | 99-10-100 | 132H-169-100 | NEW-P | 99-05-018 | 132K- 16-300 | REP | 99-10-046 |
| 132A-320-010 | NEW | 99-15-072 | 132H-169-100 | NEW | 99-10-045 | 132K- 16-310 | REP-P | 99-07-109 |
| 132A-320-020 | NEW-P | 99-10-100 | 132H-169-110 | NEW-P | 99-05-018 | 132K- 16-310 | REP | 99-10-046 |
| 132A-320-020 | NEW | 99-15-072 | 132H-169-110 | NEW | 99-10-045 | 132K- 16-320 | REP-P | 99-07-109 |
| 132A-320-030 | NEW-P | 99-10-100 | 132H-169-120 | NEW-P | 99-05-018 | 132K- 16-320 | REP | 99-10-046 |
| 132A-320-030 | NEW | 99-15-072 | 132H-169-120 | NEW | 99-10-045 | 132K- 16-330 | REP-P | 99-07-109 |
| 132A-350-015 | NEW-P | 99-10-100 | 132H-169-130 | NEW-P | 99-05-018 | 132K- 16-330 | REP | 99-10-046 |
| 132A-350-015 | NEW | 99-15-072 | 132H-169-130 | NEW | 99-10-045 | 132K- 16-340 | REP-P | 99-07-109 |
| 132A-350-020 | NEW-P | 99-10-100 | 132K- 16 | PREP | 99-04-028 | 132K- 16-340 | REP | 99-10-046 |
| 132A-350-020 | NEW | 99-15-072 | 132K- 16-010 | REP-P | 99-07-109 | 132K- 16-350 | REP-P | 99-07-109 |
| 132A-350-030 | NEW-P | 99-10-100 | 132K- 16-010 | REP | 99-10-046 | 132K- 16-350 | REP | 99-10-046 |
| 132A-350-030 | NEW | 99-15-072 | 132K- 16-020 | REP-P | 99-07-109 | 132K- 16-360 | REP-P | 99-07-109 |
| 132A-350-040 | NEW-P | 99-10-100 | 132K- 16-020 | REP | 99-10-046 | 132K- 16-360 | REP | 99-10-046 |
| 132A-350-040 | NEW | 99-15-072 | 132K- 16-030 | REP-P | 99-07-109 | 132K- 16-370 | REP-P | 99-07-109 |
| 132A-350-045 | NEW-P | 99-10-100 | 132K- 16-030 | REP | 99-10-046 | 132K- 16-370 | REP | 99-10-046 |
| 132A-350-045 | NEW | 99-15-072 | 132K- 16-040 | REP-P | 99-07-109 | 132K- 16-380 | REP-P | 99-07-109 |
| 132A-350-050 | NEW-P | 99-10-100 | 132K- 16-040 | REP | 99-10-046 | 132K- 16-380 | REP | 99-10-046 |
| 132A-350-050 | NEW | 99-15-072 | 132K- 16-050 | REP-P | 99-07-109 | 132K- 16-390 | REP-P | 99-07-109 |
| 132H-168-010 | REP-P | 99-05-018 | 132K- 16-050 | REP | 99-10-046 | 132K- 16-390 | REP | 99-10-046 |
| 132H-168-010 | REP | 99-10-045 | 132K- 16-060 | REP-P | 99-07-109 | 132K- 16-400 | REP-P | 99-07-109 |
| 132H-168-020 | REP-P | 99-05-018 | 132K- 16-060 | REP | 99-10-046 | 132K- 16-400 | REP | 99-10-046 |
| 132H-168-020 | REP | 99-10-045 | 132K- 16-070 | REP-P | 99-07-109 | 132K- 16-410 | REP-P | 99-07-109 |
| 132H-168-030 | REP-P | 99-05-018 | 132K- 16-070 | REP | 99-10-046 | 132K- 16-410 | REP | 99-10-046 |
| 132H-168-030 | REP | 99-10-045 | 132K- 16-110 | REP-P | 99-07-109 | 132K- 16-420 | REP-P | 99-07-109 |
| 132H-168-040 | REP-P | 99-05-018 | 132K- 16-110 | REP | 99-10-046 | 132K- 16-420 | REP | 99-10-046 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 132K-16-430 | REP-P | 99-07-109 | 132K-125-260 | NEW-P | 99-07-109 | 132P-33-100 | AMD | 99-13-140 |
| 132K-16-430 | REP | 99-10-046 | 132K-125-260 | NEW | 99-10-046 | 132P-33-120 | AMD-P | 99-08-019 |
| 132K-16-440 | REP-P | 99-07-109 | 132K-125-270 | NEW-P | 99-07-109 | 132P-33-120 | AMD | 99-13-140 |
| 132K-16-440 | REP | 99-10-046 | 132K-125-270 | NEW | 99-10-046 | 132P-33-123 | NEW-P | 99-08-019 |
| 132K-16-450 | REP-P | 99-07-109 | 132K-125-280 | NEW-P | 99-07-109 | 132P-33-123 | NEW | 99-13-140 |
| 132K-16-450 | REP | 99-10-046 | 132K-125-280 | NEW | 99-10-046 | 132P-33-125 | NEW-P | 99-08-019 |
| 132K-16-460 | REP-P | 99-07-109 | 132K-125-290 | NEW-P | 99-07-109 | 132P-33-125 | NEW | 99-13-140 |
| 132K-16-460 | REP | 99-10-046 | 132K-125-290 | NEW | 99-10-046 | 132P-33-130 | AMD-P | 99-08-019 |
| 132K-16-470 | REP-P | 99-07-109 | 132K-125-300 | NEW-P | 99-07-109 | 132P-33-130 | AMD | 99-13-140 |
| 132K-16-470 | REP | 99-10-046 | 132K-125-300 | NEW | 99-10-046 | 132P-33-150 | AMD-P | 99-08-019 |
| 132K-16-480 | REP-P | 99-07-109 | 132K-125-310 | NEW-P | 99-07-109 | 132P-33-150 | AMD | 99-13-140 |
| 132K-16-480 | REP | 99-10-046 | 132K-125-310 | NEW | 99-10-046 | 132P-33-155 | NEW-P | 99-08-019 |
| 132K-125-010 | NEW-P | 99-07-109 | 132K-125-320 | NEW-P | 99-07-109 | 132P-33-155 | NEW | 99-13-140 |
| 132K-125-010 | NEW | 99-10-046 | 132K-125-320 | NEW | 99-10-046 | 132P-33-160 | AMD-P | 99-08-019 |
| 132K-125-020 | NEW-P | 99-07-109 | 132K-125-330 | NEW-P | 99-07-109 | 132P-33-160 | AMD | 99-13-140 |
| 132K-125-020 | NEW | 99-10-046 | 132K-125-330 | NEW | 99-10-046 | 132P-33-170 | AMD-P | 99-08-019 |
| 132K-125-030 | NEW-P | 99-07-109 | 132K-125-340 | NEW-P | 99-07-109 | 132P-33-170 | AMD | 99-13-140 |
| 132K-125-030 | NEW | 99-10-046 | 132K-125-340 | NEW | 99-10-046 | 132P-33-210 | AMD-P | 99-08-019 |
| 132K-125-040 | NEW-P | 99-07-109 | 132K-125-340 | NEW | 99-10-046 | 132P-33-210 | AMD | 99-13-140 |
| 132K-125-040 | NEW | 99-10-046 | 132K-125-350 | NEW-P | 99-07-109 | 132P-33-220 | AMD-P | 99-08-019 |
| 132K-125-050 | NEW-P | 99-07-109 | 132K-125-350 | NEW | 99-10-046 | 132P-33-220 | AMD | 99-13-140 |
| 132K-125-050 | NEW | 99-10-046 | 132K-125-360 | NEW-P | 99-07-109 | 132P-33-230 | AMD-P | 99-08-019 |
| 132K-125-060 | NEW-P | 99-07-109 | 132K-125-360 | NEW | 99-10-046 | 132P-33-230 | AMD | 99-13-140 |
| 132K-125-060 | NEW | 99-10-046 | 132K-125-370 | NEW-P | 99-07-109 | 132P-33-260 | AMD-P | 99-08-019 |
| 132K-125-070 | NEW-P | 99-07-109 | 132K-125-370 | NEW | 99-10-046 | 132P-33-260 | AMD | 99-13-140 |
| 132K-125-070 | NEW | 99-10-046 | 132K-125-380 | NEW-P | 99-07-109 | 132P-33-270 | AMD-P | 99-08-019 |
| 132K-125-080 | NEW-P | 99-07-109 | 132K-125-380 | NEW | 99-10-046 | 132P-33-270 | AMD | 99-13-140 |
| 132K-125-080 | NEW | 99-10-046 | 132K-125-390 | NEW-P | 99-07-109 | 132P-276 | PREP | 99-05-041 |
| 132K-125-090 | NEW-P | 99-07-109 | 132K-125-390 | NEW | 99-10-046 | 132P-276-010 | AMD-P | 99-22-101 |
| 132K-125-090 | NEW | 99-10-046 | 132K-125-400 | NEW-P | 99-07-109 | 132P-276-010 | AMD-P | 99-22-101 |
| 132K-125-100 | NEW-P | 99-07-109 | 132K-125-400 | NEW | 99-10-046 | 132P-276-020 | AMD-P | 99-22-101 |
| 132K-125-100 | NEW | 99-10-046 | 132K-125-410 | NEW-P | 99-07-109 | 132P-276-021 | NEW-P | 99-22-101 |
| 132K-125-110 | NEW-P | 99-07-109 | 132K-125-410 | NEW | 99-10-046 | 132P-276-022 | NEW-P | 99-22-101 |
| 132K-125-110 | NEW | 99-10-046 | 132K-125-420 | NEW-P | 99-07-109 | 132P-276-030 | AMD-P | 99-22-101 |
| 132K-125-120 | NEW-P | 99-07-109 | 132K-125-420 | NEW | 99-10-046 | 132P-276-040 | AMD-P | 99-22-101 |
| 132K-125-120 | NEW | 99-10-046 | 132K-125-430 | NEW-P | 99-07-109 | 132P-276-050 | AMD-P | 99-22-101 |
| 132K-125-130 | NEW-P | 99-07-109 | 132K-125-430 | NEW | 99-10-046 | 132P-276-060 | AMD-P | 99-22-101 |
| 132K-125-130 | NEW | 99-10-046 | 132N-160 | PREP | 99-06-011 | 132P-276-070 | AMD-P | 99-22-101 |
| 132K-125-140 | NEW-P | 99-07-109 | 132N-160-010 | NEW-P | 99-10-044 | 132P-276-080 | AMD-P | 99-22-101 |
| 132K-125-140 | NEW | 99-10-046 | 132N-160-010 | NEW | 99-15-017 | 132P-276-090 | AMD-P | 99-22-101 |
| 132K-125-150 | NEW-P | 99-07-109 | 132N-160-020 | NEW-P | 99-10-044 | 132P-276-100 | AMD-P | 99-22-101 |
| 132K-125-150 | NEW | 99-10-046 | 132N-160-020 | NEW | 99-15-017 | 132P-276-110 | AMD-P | 99-22-101 |
| 132K-125-160 | NEW-P | 99-07-109 | 132N-160-030 | NEW-P | 99-10-044 | 132P-276-120 | AMD-P | 99-22-101 |
| 132K-125-160 | NEW | 99-10-046 | 132N-160-030 | NEW | 99-15-017 | 132P-276-990 | REP-P | 99-22-101 |
| 132K-125-170 | NEW-P | 99-07-109 | 132N-160-040 | NEW-P | 99-10-044 | 132Q-12-010 | REP-C | 99-05-040 |
| 132K-125-170 | NEW | 99-10-046 | 132N-160-040 | NEW | 99-15-017 | 132Q-12-010 | REP | 99-10-012 |
| 132K-125-180 | NEW-P | 99-07-109 | 132N-160-050 | NEW-P | 99-10-044 | 132V-120 | PREP | 99-16-107 |
| 132K-125-180 | NEW | 99-10-046 | 132N-160-050 | NEW | 99-15-017 | 132V-300 | PREP | 99-16-108 |
| 132K-125-190 | NEW-P | 99-07-109 | 132N-160-060 | NEW-P | 99-10-044 | 132V-400 | PREP | 99-16-109 |
| 132K-125-190 | NEW | 99-10-046 | 132N-160-060 | NEW | 99-15-017 | 132X-10 | PREP | 99-06-032 |
| 132K-125-200 | NEW-P | 99-07-109 | 132N-160-070 | NEW-P | 99-10-044 | 132X-10-010 | PREP | 99-19-102 |
| 132K-125-200 | NEW | 99-10-046 | 132N-160-070 | NEW | 99-15-017 | 132X-10-020 | PREP | 99-19-102 |
| 132K-125-210 | NEW-P | 99-07-109 | 132N-160-080 | NEW-P | 99-10-044 | 132X-10-030 | PREP | 99-19-102 |
| 132K-125-210 | NEW | 99-10-046 | 132N-160-080 | NEW | 99-15-017 | 132X-10-040 | PREP | 99-19-102 |
| 132K-125-220 | NEW-P | 99-07-109 | 132N-160-090 | NEW-P | 99-10-044 | 132X-10-050 | PREP | 99-19-102 |
| 132K-125-220 | NEW | 99-10-046 | 132N-160-090 | NEW | 99-15-017 | 132X-10-060 | PREP | 99-19-102 |
| 132K-125-230 | NEW-P | 99-07-109 | 132P-33-010 | AMD-P | 99-08-019 | 132X-10-070 | PREP | 99-19-102 |
| 132K-125-230 | NEW | 99-10-046 | 132P-33-010 | AMD | 99-13-140 | 132X-10-080 | PREP | 99-19-102 |
| 132K-125-240 | NEW-P | 99-07-109 | 132P-33-020 | AMD-P | 99-08-019 | 132X-10-090 | PREP | 99-19-102 |
| 132K-125-240 | NEW | 99-10-046 | 132P-33-020 | AMD | 99-13-140 | 132X-10-100 | PREP | 99-19-102 |
| 132K-125-250 | NEW-P | 99-07-109 | 132P-33-080 | AMD-P | 99-08-019 | 132X-10-110 | PREP | 99-19-102 |
| 132K-125-250 | NEW | 99-10-046 | 132P-33-080 | AMD | 99-13-140 | 132X-20 | PREP | 99-06-032 |
| | | | 132P-33-100 | AMD-P | 99-08-019 | 132X-30 | PREP | 99-06-032 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 132X- 30-040 | PREP | 99-19-102 | 137- 08-120 | PREP | 99-14-017 | 143- 06-160 | AMD-P | 99-22-056 |
| 132X- 40 | PREP | 99-06-032 | 137- 08-130 | PREP | 99-14-017 | 162- 04 | PREP | 99-12-100 |
| 132X- 40-020 | PREP | 99-19-102 | 137- 08-140 | PREP | 99-14-017 | 162- 12 | PREP | 99-12-098 |
| 132X- 50 | PREP | 99-06-032 | 137- 08-150 | PREP | 99-14-017 | 162- 12-100 | AMD-P | 99-17-102 |
| 132X- 50-020 | PREP | 99-19-102 | 137- 08-160 | PREP | 99-14-017 | 162- 12-120 | AMD-P | 99-17-102 |
| 132X- 50-030 | PREP | 99-19-102 | 137- 08-170 | PREP | 99-14-017 | 162- 12-130 | AMD-P | 99-17-102 |
| 132X- 50-040 | PREP | 99-19-102 | 137- 56-110 | AMD | 99-16-078 | 162- 12-135 | AMD-P | 99-17-102 |
| 132X- 50-050 | PREP | 99-19-102 | 137-125-005 | NEW-E | 99-21-028 | 162- 12-140 | AMD-P | 99-17-102 |
| 132X- 50-060 | PREP | 99-19-102 | 137-125-010 | NEW-E | 99-21-028 | 162- 12-150 | AMD-P | 99-17-102 |
| 132X- 50-070 | PREP | 99-19-102 | 137-125-015 | NEW-E | 99-21-028 | 162- 12-160 | AMD-P | 99-17-102 |
| 132X- 50-080 | PREP | 99-19-102 | 137-125-040 | NEW-E | 99-21-028 | 162- 12-170 | AMD-P | 99-17-102 |
| 132X- 50-090 | PREP | 99-19-102 | 137-125-042 | NEW-E | 99-21-028 | 162- 12-180 | AMD-P | 99-17-102 |
| 132X- 50-100 | PREP | 99-19-102 | 137-125-044 | NEW-E | 99-21-028 | 162- 16-020 | REP-P | 99-04-108 |
| 132X- 50-110 | PREP | 99-19-102 | 137-125-046 | NEW-E | 99-21-028 | 162- 16-020 | REP | 99-15-025 |
| 132X- 50-120 | PREP | 99-19-102 | 137-125-048 | NEW-E | 99-21-028 | 162- 16-030 | REP-P | 99-04-108 |
| 132X- 50-130 | PREP | 99-19-102 | 137-125-052 | NEW-E | 99-21-028 | 162- 16-030 | REP | 99-15-025 |
| 132X- 50-140 | PREP | 99-19-102 | 137-125-054 | NEW-E | 99-21-028 | 162- 16-040 | REP-P | 99-04-108 |
| 132X- 50-150 | PREP | 99-19-102 | 137-125-060 | NEW-E | 99-21-028 | 162- 16-040 | REP | 99-15-025 |
| 132X- 50-160 | PREP | 99-19-102 | 137-125-070 | NEW-E | 99-21-028 | 162- 16-050 | REP-P | 99-04-108 |
| 132X- 50-170 | PREP | 99-19-102 | 137-125-072 | NEW-E | 99-21-028 | 162- 16-050 | REP | 99-15-025 |
| 132X- 50-180 | PREP | 99-19-102 | 137-125-076 | NEW-E | 99-21-028 | 162- 16-060 | REP-P | 99-04-108 |
| 132X- 50-190 | PREP | 99-19-102 | 137-125-078 | NEW-E | 99-21-028 | 162- 16-060 | REP | 99-15-025 |
| 132X- 50-200 | PREP | 99-19-102 | 137-125-090 | NEW-E | 99-21-028 | 162- 16-070 | REP-P | 99-04-108 |
| 132X- 50-210 | PREP | 99-19-102 | 137-125-095 | NEW-E | 99-21-028 | 162- 16-070 | REP | 99-15-025 |
| 132X- 50-220 | PREP | 99-19-102 | 137-125-100 | NEW-E | 99-21-028 | 162- 16-080 | REP-P | 99-04-108 |
| 132X- 50-230 | PREP | 99-19-102 | 137-125-105 | NEW-E | 99-21-028 | 162- 16-080 | REP | 99-15-025 |
| 132X- 50-240 | PREP | 99-19-102 | 137-125-110 | NEW-E | 99-21-028 | 162- 16-090 | REP-P | 99-04-108 |
| 132X- 50-250 | PREP | 99-19-102 | 137-125-115 | NEW-E | 99-21-028 | 162- 16-090 | REP | 99-15-025 |
| 132X- 50-260 | PREP | 99-19-102 | 137-125-120 | NEW-E | 99-21-028 | 162- 16-100 | REP-P | 99-04-108 |
| 132X- 50-270 | PREP | 99-19-102 | 137-125-125 | NEW-E | 99-21-028 | 162- 16-100 | REP | 99-15-025 |
| 132X- 50-280 | PREP | 99-19-102 | 137-125-130 | NEW-E | 99-21-028 | 162- 16-110 | REP-P | 99-04-108 |
| 132X- 60 | PREP | 99-06-032 | 137-125-135 | NEW-E | 99-21-028 | 162- 16-110 | REP | 99-15-025 |
| 132X- 60-010 | PREP | 99-19-102 | 137-125-140 | NEW-E | 99-21-028 | 162- 16-120 | REP-P | 99-04-108 |
| 132X- 60-020 | PREP | 99-19-102 | 137-125-195 | NEW-E | 99-21-028 | 162- 16-120 | REP | 99-15-025 |
| 132X- 60-030 | PREP | 99-19-102 | 137-130-005 | NEW-E | 99-21-029 | 162- 16-130 | REP-P | 99-04-108 |
| 132X- 60-040 | PREP | 99-19-102 | 137-130-010 | NEW-E | 99-21-029 | 162- 16-130 | REP | 99-15-025 |
| 132X- 60-050 | PREP | 99-19-102 | 137-130-020 | NEW-E | 99-21-029 | 162- 16-140 | REP-P | 99-04-108 |
| 132X- 60-060 | PREP | 99-19-102 | 137-130-030 | NEW-E | 99-21-029 | 162- 16-140 | REP | 99-15-025 |
| 132X- 60-070 | PREP | 99-19-102 | 137-130-040 | NEW-E | 99-21-029 | 162- 16-150 | REP-P | 99-04-108 |
| 132X- 60-080 | PREP | 99-19-102 | 137-130-050 | NEW-E | 99-21-029 | 162- 16-150 | REP | 99-15-025 |
| 132X- 60-090 | PREP | 99-19-102 | 137-130-060 | NEW-E | 99-21-029 | 162- 16-160 | REP-P | 99-04-108 |
| 132X- 60-100 | PREP | 99-19-102 | 137-130-070 | NEW-E | 99-21-029 | 162- 16-160 | REP | 99-15-025 |
| 132X- 60-110 | PREP | 99-19-102 | 137-130-080 | NEW-E | 99-21-029 | 162- 16-170 | REP-P | 99-04-108 |
| 132X- 60-120 | PREP | 99-19-102 | 137-130-090 | NEW-E | 99-21-029 | 162- 16-170 | REP | 99-15-025 |
| 132X- 60-130 | PREP | 99-19-102 | 137-130-100 | NEW-E | 99-21-029 | 162- 16-200 | NEW-P | 99-04-108 |
| 132X- 60-140 | PREP | 99-19-102 | 137-130-110 | NEW-E | 99-21-029 | 162- 16-200 | NEW | 99-15-025 |
| 132X- 60-150 | PREP | 99-19-102 | 137-130-120 | NEW-E | 99-21-029 | 162- 16-210 | NEW-P | 99-04-108 |
| 132X- 60-160 | PREP | 99-19-102 | 137-130-130 | NEW-E | 99-21-029 | 162- 16-210 | NEW | 99-15-025 |
| 132X- 60-170 | PREP | 99-19-102 | 137-130-140 | NEW-E | 99-21-029 | 162- 16-220 | NEW-P | 99-04-108 |
| 132X- 60-178 | PREP | 99-19-102 | 137-130-150 | NEW-E | 99-21-029 | 162- 16-220 | NEW | 99-15-025 |
| 136-130-050 | AMD-P | 99-09-084 | 143- 06 | PREP | 99-18-012 | 162- 16-230 | NEW-P | 99-04-108 |
| 136-130-050 | AMD | 99-16-038 | 143- 06-020 | AMD-P | 99-22-056 | 162- 16-230 | NEW | 99-15-025 |
| 136-130-070 | AMD-P | 99-17-039 | 143- 06-030 | AMD-P | 99-22-056 | 162- 16-240 | NEW-P | 99-04-108 |
| 137- 08-010 | PREP | 99-14-017 | 143- 06-040 | REP-P | 99-22-056 | 162- 16-240 | NEW | 99-15-025 |
| 137- 08-020 | PREP | 99-14-017 | 143- 06-060 | AMD-P | 99-22-056 | 162- 16-250 | NEW-P | 99-04-108 |
| 137- 08-060 | PREP | 99-14-017 | 143- 06-070 | AMD-P | 99-22-056 | 162- 16-250 | NEW | 99-15-025 |
| 137- 08-070 | PREP | 99-14-017 | 143- 06-090 | AMD-P | 99-22-056 | 162- 16-260 | NEW-P | 99-04-108 |
| 137- 08-080 | PREP | 99-14-017 | 143- 06-100 | AMD-P | 99-22-056 | 162- 16-260 | NEW | 99-15-025 |
| 137- 08-090 | PREP | 99-14-017 | 143- 06-120 | AMD-P | 99-22-056 | 162- 16-270 | NEW-P | 99-04-108 |
| 137- 08-100 | PREP | 99-14-017 | 143- 06-130 | AMD-P | 99-22-056 | 162- 16-270 | NEW | 99-15-025 |
| 137- 08-105 | PREP | 99-14-017 | 143- 06-140 | AMD-P | 99-22-056 | 162- 16-280 | NEW-P | 99-04-108 |
| 137- 08-110 | PREP | 99-14-017 | 143- 06-150 | REP-P | 99-22-056 | 162- 16-280 | NEW | 99-15-025 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|--------------|--------|-----------|
| 162- 16-290 | NEW-P | 99-04-108 | 162- 26-060 | AMD-P | 99-04-108 | 162- 40-221 | AMD-P | 99-17-102 |
| 162- 16-290 | NEW | 99-15-025 | 162- 26-060 | AMD | 99-15-025 | 162- 40-231 | AMD-P | 99-17-102 |
| 162- 18 | PREP | 99-12-098 | 162- 26-070 | AMD-P | 99-04-108 | 162- 40-241 | REP-P | 99-17-102 |
| 162- 18-010 | REP-P | 99-17-102 | 162- 26-070 | AMD | 99-15-025 | 162- 40-251 | AMD-P | 99-17-102 |
| 162- 18-020 | REP-P | 99-17-102 | 162- 26-080 | AMD-P | 99-04-108 | 173- 16-010 | REP-P | 99-08-124 |
| 162- 18-030 | REP-P | 99-17-102 | 162- 26-080 | AMD | 99-15-025 | 173- 16-010 | REP-W | 99-19-074 |
| 162- 18-040 | REP-P | 99-17-102 | 162- 26-090 | REP-P | 99-04-108 | 173- 16-020 | REP-P | 99-08-124 |
| 162- 18-050 | REP-P | 99-17-102 | 162- 26-090 | REP | 99-15-025 | 173- 16-020 | REP-W | 99-19-074 |
| 162- 18-060 | REP-P | 99-17-102 | 162- 26-100 | AMD-P | 99-04-108 | 173- 16-030 | REP-P | 99-08-124 |
| 162- 18-070 | REP-P | 99-17-102 | 162- 26-100 | AMD | 99-15-025 | 173- 16-030 | REP-W | 99-19-074 |
| 162- 18-080 | REP-P | 99-17-102 | 162- 26-110 | AMD-P | 99-04-108 | 173- 16-040 | REP-P | 99-08-124 |
| 162- 18-090 | REP-P | 99-17-102 | 162- 26-110 | AMD | 99-15-025 | 173- 16-040 | REP-W | 99-19-074 |
| 162- 18-100 | REP-P | 99-17-102 | 162- 26-120 | AMD-P | 99-04-108 | 173- 16-050 | REP-P | 99-08-124 |
| 162- 20 | PREP | 99-12-098 | 162- 26-120 | AMD | 99-15-025 | 173- 16-050 | REP-W | 99-19-074 |
| 162- 20-010 | AMD-P | 99-17-102 | 162- 26-135 | NEW-P | 99-04-108 | 173- 16-060 | REP-P | 99-08-124 |
| 162- 20-020 | AMD-P | 99-17-102 | 162- 26-135 | NEW | 99-15-025 | 173- 16-060 | REP-W | 99-19-074 |
| 162- 20-030 | AMD-P | 99-17-102 | 162- 26-140 | AMD-P | 99-04-108 | 173- 16-064 | REP-P | 99-08-124 |
| 162- 22 | PREP | 99-12-100 | 162- 26-140 | AMD | 99-15-025 | 173- 16-064 | REP-W | 99-19-074 |
| 162- 22-010 | AMD-P | 99-04-108 | 162- 28 | PREP | 99-12-098 | 173- 16-070 | REP-P | 99-08-124 |
| 162- 22-010 | AMD | 99-15-025 | 162- 28-030 | AMD-P | 99-17-102 | 173- 16-070 | REP-W | 99-19-074 |
| 162- 22-020 | AMD-P | 99-04-108 | 162- 28-040 | AMD-P | 99-17-102 | 173- 16-200 | REP-P | 99-08-124 |
| 162- 22-020 | AMD | 99-15-025 | 162- 30 | PREP | 99-12-099 | 173- 16-200 | REP-W | 99-19-074 |
| 162- 22-025 | NEW-P | 99-04-108 | 162- 30-010 | AMD-P | 99-04-108 | 173- 26 | AMD-C | 99-12-094 |
| 162- 22-025 | NEW | 99-15-025 | 162- 30-010 | AMD | 99-15-025 | 173- 26-020 | AMD-P | 99-08-124 |
| 162- 22-030 | REP-P | 99-04-108 | 162- 30-020 | AMD-P | 99-04-108 | 173- 26-020 | AMD-W | 99-19-074 |
| 162- 22-030 | REP | 99-15-025 | 162- 30-020 | AMD | 99-15-025 | 173- 26-095 | NEW-P | 99-08-124 |
| 162- 22-035 | NEW-P | 99-04-108 | 162- 38 | PREP | 99-12-100 | 173- 26-095 | NEW-W | 99-19-074 |
| 162- 22-035 | NEW | 99-15-025 | 162- 38-040 | AMD-P | 99-04-108 | 173- 26-100 | AMD-P | 99-08-124 |
| 162- 22-040 | REP-P | 99-04-108 | 162- 38-040 | AMD | 99-15-025 | 173- 26-100 | AMD-W | 99-19-074 |
| 162- 22-040 | REP | 99-15-025 | 162- 38-100 | AMD-P | 99-04-108 | 173- 26-110 | AMD-P | 99-08-124 |
| 162- 22-045 | NEW-P | 99-04-108 | 162- 38-100 | AMD | 99-15-025 | 173- 26-110 | AMD-W | 99-19-074 |
| 162- 22-045 | NEW | 99-15-025 | 162- 38-105 | NEW-P | 99-04-108 | 173- 26-120 | AMD-P | 99-08-124 |
| 162- 22-050 | REP-P | 99-04-108 | 162- 38-105 | NEW | 99-15-025 | 173- 26-120 | AMD-W | 99-19-074 |
| 162- 22-050 | REP | 99-15-025 | 162- 38-110 | AMD-P | 99-04-108 | 173- 26-170 | NEW-P | 99-08-124 |
| 162- 22-060 | REP-P | 99-04-108 | 162- 38-110 | AMD | 99-15-025 | 173- 26-170 | NEW-W | 99-19-074 |
| 162- 22-060 | REP | 99-15-025 | 162- 38-130 | REP-P | 99-04-108 | 173- 26-180 | NEW-P | 99-08-124 |
| 162- 22-065 | NEW-P | 99-04-108 | 162- 38-130 | REP | 99-15-025 | 173- 26-180 | NEW-W | 99-19-074 |
| 162- 22-065 | NEW | 99-15-025 | 162- 40 | PREP | 99-12-098 | 173- 26-190 | NEW-P | 99-08-124 |
| 162- 22-070 | REP-P | 99-04-108 | 162- 40-010 | AMD-P | 99-17-102 | 173- 26-190 | NEW-W | 99-19-074 |
| 162- 22-070 | REP | 99-15-025 | 162- 40-021 | AMD-P | 99-17-102 | 173- 26-200 | NEW-P | 99-08-124 |
| 162- 22-075 | NEW-P | 99-04-108 | 162- 40-031 | REP-P | 99-17-102 | 173- 26-200 | NEW-W | 99-19-074 |
| 162- 22-075 | NEW | 99-15-025 | 162- 40-041 | AMD-P | 99-17-102 | 173- 26-210 | NEW-P | 99-08-124 |
| 162- 22-080 | REP-P | 99-04-108 | 162- 40-051 | REP-P | 99-17-102 | 173- 26-210 | NEW-W | 99-19-074 |
| 162- 22-080 | REP | 99-15-025 | 162- 40-055 | NEW-P | 99-17-102 | 173- 26-220 | NEW-P | 99-08-124 |
| 162- 22-090 | AMD-P | 99-04-108 | 162- 40-061 | REP-P | 99-17-102 | 173- 26-220 | NEW-W | 99-19-074 |
| 162- 22-090 | AMD | 99-15-025 | 162- 40-065 | NEW-P | 99-17-102 | 173- 26-230 | NEW-P | 99-08-124 |
| 162- 22-100 | AMD-P | 99-04-108 | 162- 40-071 | REP-P | 99-17-102 | 173- 26-230 | NEW-W | 99-19-074 |
| 162- 22-100 | AMD | 99-15-025 | 162- 40-075 | NEW-P | 99-17-102 | 173- 26-240 | NEW-P | 99-08-124 |
| 162- 26 | PREP | 99-12-100 | 162- 40-081 | REP-P | 99-17-102 | 173- 26-240 | NEW-W | 99-19-074 |
| 162- 26 | PREP | 99-13-121 | 162- 40-091 | REP-P | 99-17-102 | 173- 26-250 | NEW-P | 99-08-124 |
| 162- 26-010 | AMD-P | 99-04-108 | 162- 40-101 | REP-P | 99-17-102 | 173- 26-250 | NEW-W | 99-19-074 |
| 162- 26-010 | AMD | 99-15-025 | 162- 40-111 | REP-P | 99-17-102 | 173- 26-260 | NEW-P | 99-08-124 |
| 162- 26-020 | REP-P | 99-04-108 | 162- 40-121 | REP-P | 99-17-102 | 173- 26-260 | NEW-W | 99-19-074 |
| 162- 26-020 | REP | 99-15-025 | 162- 40-131 | REP-P | 99-17-102 | 173- 153-010 | NEW-P | 99-12-109 |
| 162- 26-030 | REP-P | 99-04-108 | 162- 40-141 | REP-P | 99-17-102 | 173- 153-020 | NEW-P | 99-12-109 |
| 162- 26-030 | REP | 99-15-025 | 162- 40-151 | REP-P | 99-17-102 | 173- 153-030 | NEW-P | 99-12-109 |
| 162- 26-035 | REP-P | 99-04-108 | 162- 40-161 | REP-P | 99-17-102 | 173- 153-040 | NEW-P | 99-12-109 |
| 162- 26-035 | REP | 99-15-025 | 162- 40-171 | AMD-P | 99-17-102 | 173- 153-050 | NEW-P | 99-12-109 |
| 162- 26-040 | AMD-P | 99-04-108 | 162- 40-181 | AMD-P | 99-17-102 | 173- 153-060 | NEW-P | 99-12-109 |
| 162- 26-040 | AMD | 99-15-025 | 162- 40-191 | AMD-P | 99-17-102 | 173- 153-070 | NEW-P | 99-12-109 |
| 162- 26-050 | REP-P | 99-04-108 | 162- 40-201 | AMD-P | 99-17-102 | 173- 153-080 | NEW-P | 99-12-109 |
| 162- 26-050 | REP | 99-15-025 | 162- 40-211 | AMD-P | 99-17-102 | 173- 153-090 | NEW-P | 99-12-109 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|--------------|--------|-----------|-------------|--------|-----------|
| 173-153-100 | NEW-P | 99-12-109 | 173-325-050 | AMD | 99-22-078 | 173-400-030 | AMD-XA | 99-04-097 |
| 173-153-110 | NEW-P | 99-12-109 | 173-340-100 | AMD-P | 99-22-077 | 173-400-030 | AMD-P | 99-12-096 |
| 173-153-120 | NEW-P | 99-12-109 | 173-340-120 | AMD-P | 99-22-077 | 173-400-040 | AMD-XA | 99-04-097 |
| 173-153-130 | NEW-P | 99-12-109 | 173-340-130 | AMD-P | 99-22-077 | 173-400-040 | AMD-P | 99-12-096 |
| 173-153-140 | NEW-P | 99-12-109 | 173-340-140 | AMD-P | 99-22-077 | 173-400-060 | AMD-XA | 99-04-097 |
| 173-153-150 | NEW-P | 99-12-109 | 173-340-200 | AMD-P | 99-22-077 | 173-400-060 | AMD-P | 99-12-096 |
| 173-153-160 | NEW-P | 99-12-109 | 173-340-210 | AMD-P | 99-22-077 | 173-400-070 | AMD-XA | 99-04-097 |
| 173-153-170 | NEW-P | 99-12-109 | 173-340-300 | AMD-P | 99-22-077 | 173-400-070 | AMD-P | 99-12-096 |
| 173-153-180 | NEW-P | 99-12-109 | 173-340-310 | AMD-P | 99-22-077 | 173-400-075 | AMD-XA | 99-04-097 |
| 173-153-190 | NEW-P | 99-12-109 | 173-340-320 | AMD-P | 99-22-077 | 173-400-075 | AMD-P | 99-12-096 |
| 173-153-200 | NEW-P | 99-12-109 | 173-340-330 | AMD-P | 99-22-077 | 173-400-104 | AMD-XA | 99-04-097 |
| 173-201A | PREP | 99-05-060 | 173-340-340 | AMD-P | 99-22-077 | 173-400-104 | AMD-P | 99-12-096 |
| 173-202-020 | AMD-E | 99-07-077 | 173-340-350 | AMD-P | 99-22-077 | 173-400-115 | AMD-XA | 99-04-097 |
| 173-202-020 | AMD-E | 99-09-001 | 173-340-360 | AMD-P | 99-22-077 | 173-400-115 | AMD-P | 99-12-096 |
| 173-202-020 | AMD-C | 99-09-094 | 173-340-370 | NEW-P | 99-22-077 | 173-401 | PREP | 99-17-080 |
| 173-202-020 | AMD-W | 99-22-071 | 173-340-380 | NEW-P | 99-22-077 | 173-405 | PREP | 99-07-093 |
| 173-224 | PREP | 99-11-055 | 173-340-390 | NEW-P | 99-22-077 | 173-405 | PREP | 99-17-080 |
| 173-224-030 | AMD-P | 99-19-124 | 173-340-400 | AMD-P | 99-22-077 | 173-406 | PREP | 99-13-173 |
| 173-224-040 | AMD-P | 99-19-124 | 173-340-410 | AMD-P | 99-22-077 | 173-409 | PREP | 99-12-093 |
| 173-224-050 | AMD-P | 99-19-124 | 173-340-420 | AMD-P | 99-22-077 | 173-410 | PREP | 99-07-093 |
| 173-230 | AMD-C | 99-13-101 | 173-340-430 | AMD-P | 99-22-077 | 173-410 | PREP | 99-17-080 |
| 173-230-010 | AMD-P | 99-12-038 | 173-340-440 | AMD-P | 99-22-077 | 173-415 | PREP | 99-10-042 |
| 173-230-020 | AMD-P | 99-12-038 | 173-340-450 | AMD-P | 99-22-077 | 173-415 | PREP | 99-17-080 |
| 173-230-030 | REP-P | 99-12-038 | 173-340-510 | AMD-P | 99-22-077 | 173-422-130 | AMD-P | 99-19-123 |
| 173-230-040 | AMD-P | 99-12-038 | 173-340-515 | NEW-P | 99-22-077 | 173-422-160 | AMD-P | 99-19-123 |
| 173-230-050 | REP-P | 99-12-038 | 173-340-520 | AMD-P | 99-22-077 | 173-422-170 | AMD-P | 99-19-123 |
| 173-230-061 | AMD-P | 99-12-038 | 173-340-530 | AMD-P | 99-22-077 | 173-425 | AMD-P | 99-07-110 |
| 173-230-065 | NEW-P | 99-12-038 | 173-340-545 | NEW-P | 99-22-077 | 173-425 | AMD-S | 99-18-100 |
| 173-230-070 | AMD-P | 99-12-038 | 173-340-550 | AMD-P | 99-22-077 | 173-425 | AMD-C | 99-19-034 |
| 173-230-080 | AMD-P | 99-12-038 | 173-340-600 | AMD-P | 99-22-077 | 173-425-010 | AMD-P | 99-07-110 |
| 173-230-090 | AMD-P | 99-12-038 | 173-340-610 | AMD-P | 99-22-077 | 173-425-010 | AMD-S | 99-18-100 |
| 173-230-100 | AMD-P | 99-12-038 | 173-340-700 | AMD-P | 99-22-077 | 173-425-020 | AMD-P | 99-07-110 |
| 173-230-110 | AMD-P | 99-12-038 | 173-340-702 | AMD-P | 99-22-077 | 173-425-020 | AMD-S | 99-18-100 |
| 173-230-120 | AMD-P | 99-12-038 | 173-340-704 | AMD-P | 99-22-077 | 173-425-030 | AMD-P | 99-07-110 |
| 173-230-130 | AMD-P | 99-12-038 | 173-340-705 | AMD-P | 99-22-077 | 173-425-030 | AMD-S | 99-18-100 |
| 173-230-140 | AMD-P | 99-12-038 | 173-340-706 | AMD-P | 99-22-077 | 173-425-040 | AMD-P | 99-07-110 |
| 173-303 | PREP | 99-10-041 | 173-340-708 | AMD-P | 99-22-077 | 173-425-040 | AMD-S | 99-18-100 |
| 173-304 | PREP | 99-22-079 | 173-340-709 | NEW-P | 99-22-077 | 173-425-050 | AMD-P | 99-07-110 |
| 173-321-010 | AMD-P | 99-22-077 | 173-340-710 | AMD-P | 99-22-077 | 173-425-050 | AMD-S | 99-18-100 |
| 173-321-020 | AMD-P | 99-22-077 | 173-340-720 | AMD-P | 99-22-077 | 173-425-060 | AMD-P | 99-07-110 |
| 173-321-040 | AMD-P | 99-22-077 | 173-340-730 | AMD-P | 99-22-077 | 173-425-060 | AMD-S | 99-18-100 |
| 173-321-050 | AMD-P | 99-22-077 | 173-340-740 | AMD-P | 99-22-077 | 173-425-070 | AMD-P | 99-07-110 |
| 173-321-060 | AMD-P | 99-22-077 | 173-340-745 | AMD-P | 99-22-077 | 173-425-070 | AMD-S | 99-18-100 |
| 173-321-080 | AMD-P | 99-22-077 | 173-340-747 | NEW-P | 99-22-077 | 173-425-080 | AMD-P | 99-07-110 |
| 173-322 | AMD-P | 99-22-077 | 173-340-7490 | NEW-P | 99-22-077 | 173-425-080 | AMD-S | 99-18-100 |
| 173-322-020 | AMD-P | 99-22-077 | 173-340-7491 | NEW-P | 99-22-077 | 173-425-090 | REP-P | 99-07-110 |
| 173-322-030 | AMD-P | 99-22-077 | 173-340-7492 | NEW-P | 99-22-077 | 173-425-090 | REP-S | 99-18-100 |
| 173-322-040 | AMD-P | 99-22-077 | 173-340-7493 | NEW-P | 99-22-077 | 173-425-100 | REP-P | 99-07-110 |
| 173-322-050 | AMD-P | 99-22-077 | 173-340-7494 | NEW-P | 99-22-077 | 173-425-100 | REP-S | 99-18-100 |
| 173-322-060 | AMD-P | 99-22-077 | 173-340-750 | AMD-P | 99-22-077 | 173-425-110 | REP-P | 99-07-110 |
| 173-322-070 | AMD-P | 99-22-077 | 173-340-760 | AMD-P | 99-22-077 | 173-425-110 | REP-S | 99-18-100 |
| 173-322-090 | AMD-P | 99-22-077 | 173-340-800 | AMD-P | 99-22-077 | 173-433 | PREP | 99-07-093 |
| 173-322-100 | AMD-P | 99-22-077 | 173-340-810 | AMD-P | 99-22-077 | 173-434 | PREP | 99-07-093 |
| 173-322-110 | AMD-P | 99-22-077 | 173-340-820 | AMD-P | 99-22-077 | 173-434 | PREP | 99-17-080 |
| 173-322-120 | AMD-P | 99-22-077 | 173-340-830 | AMD-P | 99-22-077 | 173-481 | PREP | 99-10-042 |
| 173-325-020 | AMD-XA | 99-17-114 | 173-340-840 | AMD-P | 99-22-077 | 173-490 | PREP | 99-17-080 |
| 173-325-020 | AMD | 99-22-078 | 173-340-850 | AMD-P | 99-22-077 | 173-491 | PREP | 99-17-080 |
| 173-325-030 | AMD-XA | 99-17-114 | 173-340-990 | NEW-P | 99-22-077 | 173-495-010 | AMD-XA | 99-13-174 |
| 173-325-030 | AMD | 99-22-078 | 173-400 | PREP | 99-07-093 | 173-495-020 | AMD-XA | 99-13-174 |
| 173-325-040 | AMD-XA | 99-17-114 | 173-400 | PREP | 99-09-093 | 173-495-040 | AMD-XA | 99-13-174 |
| 173-325-040 | AMD | 99-22-078 | 173-400 | PREP | 99-10-042 | 173-495-045 | AMD-XA | 99-13-174 |
| 173-325-050 | AMD-XA | 99-17-114 | 173-400 | PREP | 99-17-080 | 173-495-060 | AMD-XA | 99-13-174 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|---------|-----------|-------------|---------|-----------|
| 173-495-065 | AMD-XA | 99-13-174 | 180- 20-034 | AMD | 99-08-004 | 180- 24-305 | DECOD-P | 99-19-151 |
| 173-495-070 | AMD-XA | 99-13-174 | 180- 20-035 | REP | 99-08-004 | 180- 24-310 | AMD-P | 99-19-151 |
| 173-495-080 | AMD-XA | 99-13-174 | 180- 20-040 | REP | 99-08-004 | 180- 24-310 | DECOD-P | 99-19-151 |
| 173-495-100 | AMD-XA | 99-13-174 | 180- 20-055 | REP | 99-08-004 | 180- 24-312 | DECOD-P | 99-19-151 |
| 173-495-120 | AMD-XA | 99-13-174 | 180- 20-060 | REP | 99-08-004 | 180- 24-312 | AMD-P | 99-19-151 |
| 173-532-085 | NEW-S | 99-08-125 | 180- 20-070 | REP | 99-08-004 | 180- 24-315 | DECOD-P | 99-19-151 |
| 173-532-085 | NEW | 99-13-093 | 180- 20-075 | REP | 99-08-004 | 180- 24-320 | AMD-P | 99-19-151 |
| 173-537 | PREP | 99-21-100 | 180- 20-080 | REP | 99-08-004 | 180- 24-320 | DECOD-P | 99-19-151 |
| 173-548 | AMD-P | 99-09-092 | 180- 20-101 | AMD | 99-08-004 | 180- 24-325 | REP-P | 99-19-151 |
| 173-548-001 | NEW-P | 99-09-092 | 180- 20-111 | AMD | 99-08-004 | 180- 24-327 | DECOD-P | 99-19-151 |
| 173-548-002 | NEW-P | 99-09-092 | 180- 20-115 | AMD | 99-08-004 | 180- 24-330 | REP-P | 99-19-151 |
| 173-548-005 | NEW-P | 99-09-092 | 180- 20-120 | AMD | 99-08-004 | 180- 24-340 | REP-P | 99-19-151 |
| 173-548-010 | AMD-P | 99-09-092 | 180- 20-150 | REP | 99-08-004 | 180- 24-345 | REP-P | 99-19-151 |
| 173-548-015 | NEW-P | 99-09-092 | 180- 22-150 | PREP | 99-04-083 | 180- 24-350 | REP-P | 99-19-151 |
| 173-548-020 | AMD-P | 99-09-092 | 180- 22-150 | AMD-P | 99-07-065 | 180- 24-355 | REP-P | 99-19-151 |
| 173-548-030 | AMD-P | 99-09-092 | 180- 22-150 | AMD-W | 99-20-087 | 180- 24-360 | REP-P | 99-19-151 |
| 173-548-031 | NEW-P | 99-09-092 | 180- 24 | PREP | 99-14-086 | 180- 24-365 | REP-P | 99-19-151 |
| 173-548-032 | NEW-P | 99-09-092 | 180- 24-003 | AMD-P | 99-19-151 | 180- 24-370 | REP-P | 99-19-151 |
| 173-548-033 | NEW-P | 99-09-092 | 180- 24-007 | AMD-P | 99-19-151 | 180- 24-375 | REP-P | 99-19-151 |
| 173-548-034 | NEW-P | 99-09-092 | 180- 24-008 | REP-P | 99-19-151 | 180- 24-380 | REP-P | 99-19-151 |
| 173-548-035 | NEW-P | 99-09-092 | 180- 24-009 | NEW-P | 99-19-151 | 180- 25 | PREP | 99-06-074 |
| 173-548-036 | NEW-P | 99-09-092 | 180- 24-013 | REP-P | 99-19-151 | 180- 26 | PREP | 99-06-080 |
| 173-548-037 | NEW-P | 99-09-092 | 180- 24-016 | REP-P | 99-19-151 | 180- 26-040 | AMD-P | 99-14-089 |
| 173-548-040 | AMD-P | 99-09-092 | 180- 24-017 | REP-P | 99-19-151 | 180- 26-040 | AMD-C | 99-19-153 |
| 173-548-050 | AMD-P | 99-09-092 | 180- 24-021 | REP-P | 99-19-151 | 180- 27 | PREP | 99-06-079 |
| 173-548-060 | AMD-P | 99-09-092 | 180- 24-080 | REP-P | 99-19-151 | 180- 27 | AMD-C | 99-19-154 |
| 173-548-070 | AMD-P | 99-09-092 | 180- 24-101 | REP-P | 99-19-151 | 180- 27-020 | AMD-P | 99-14-090 |
| 173-548-075 | NEW-P | 99-09-092 | 180- 24-102 | REP-P | 99-19-151 | 180- 27-030 | AMD-P | 99-14-090 |
| 173-548-076 | NEW-P | 99-09-092 | 180- 24-105 | NEW-P | 99-19-151 | 180- 27-056 | AMD-P | 99-14-090 |
| 174-116-040 | AMD-P | 99-20-081 | 180- 24-110 | RECOD-P | 99-19-151 | 180- 27-080 | AMD-P | 99-14-090 |
| 174-280-015 | AMD-P | 99-08-030 | 180- 24-110 | AMD-P | 99-19-151 | 180- 27-082 | NEW-W | 99-03-026 |
| 174-280-015 | AMD | 99-12-024 | 180- 24-112 | REP-P | 99-19-151 | 180- 27-083 | NEW-W | 99-03-026 |
| 174-280-030 | AMD-P | 99-08-030 | 180- 24-115 | RECOD-P | 99-19-151 | 180- 27-102 | NEW-P | 99-14-090 |
| 174-280-030 | AMD | 99-12-024 | 180- 24-115 | AMD-P | 99-19-151 | 180- 27-600 | AMD-P | 99-14-090 |
| 180- 08-015 | NEW-P | 99-04-079 | 180- 24-120 | AMD-P | 99-19-151 | 180- 27-605 | AMD-P | 99-14-090 |
| 180- 08-015 | NEW | 99-10-092 | 180- 24-120 | RECOD-P | 99-19-151 | 180- 27-610 | AMD-P | 99-14-090 |
| 180- 16-195 | AMD-P | 99-04-080 | 180- 24-125 | AMD-P | 99-19-151 | 180- 27-615 | AMD-P | 99-14-090 |
| 180- 16-195 | AMD | 99-10-091 | 180- 24-125 | RECOD-P | 99-19-151 | 180- 29 | PREP | 99-06-078 |
| 180- 16-215 | PREP | 99-04-088 | 180- 24-130 | AMD-P | 99-19-151 | 180- 29 | AMD-C | 99-19-152 |
| 180- 16-215 | AMD-P | 99-07-069 | 180- 24-130 | RECOD-P | 99-19-151 | 180- 29-040 | AMD-P | 99-10-001 |
| 180- 16-215 | AMD-W | 99-20-087 | 180- 24-135 | NEW-P | 99-19-151 | 180- 29-040 | AMD-P | 99-14-088 |
| 180- 16-220 | AMD-P | 99-04-080 | 180- 24-140 | RECOD-P | 99-19-151 | 180- 29-040 | AMD | 99-18-107 |
| 180- 16-220 | AMD | 99-10-091 | 180- 24-140 | AMD-P | 99-19-151 | 180- 29-066 | NEW-P | 99-14-088 |
| 180- 16-221 | REP-XR | 99-03-001 | 180- 24-145 | NEW-P | 99-19-151 | 180- 29-067 | NEW-P | 99-14-088 |
| 180- 16-221 | REP | 99-07-054 | 180- 24-150 | NEW-P | 99-19-151 | 180- 29-075 | AMD-P | 99-14-088 |
| 180- 16-222 | REP-XR | 99-03-001 | 180- 24-155 | NEW-P | 99-19-151 | 180- 29-085 | AMD-P | 99-14-088 |
| 180- 16-222 | REP | 99-07-054 | 180- 24-160 | NEW-P | 99-19-151 | 180- 29-095 | PREP | 99-04-086 |
| 180- 16-226 | REP-XR | 99-03-001 | 180- 24-165 | NEW-P | 99-19-151 | 180- 29-095 | AMD-P | 99-07-067 |
| 180- 16-226 | REP | 99-07-054 | 180- 24-170 | NEW-P | 99-19-151 | 180- 29-095 | AMD-W | 99-20-087 |
| 180- 16-231 | REP-XR | 99-03-001 | 180- 24-175 | NEW-P | 99-19-151 | 180- 29-160 | AMD-P | 99-14-088 |
| 180- 16-231 | REP | 99-07-054 | 180- 24-180 | NEW-P | 99-19-151 | 180- 31 | PREP | 99-06-077 |
| 180- 16-236 | REP-XR | 99-03-001 | 180- 24-185 | NEW-P | 99-19-151 | 180- 32 | PREP | 99-06-076 |
| 180- 16-236 | REP | 99-07-054 | 180- 24-190 | NEW-P | 99-19-151 | 180- 33 | PREP | 99-06-075 |
| 180- 16-238 | REP-XR | 99-03-001 | 180- 24-195 | NEW-P | 99-19-151 | 180- 40 | PREP | 99-12-015 |
| 180- 16-238 | REP | 99-07-054 | 180- 24-197 | NEW-P | 99-19-151 | 180- 40-215 | PREP | 99-04-084 |
| 180- 16-240 | REP-P | 99-04-080 | 180- 24-200 | REP-P | 99-19-151 | 180- 40-215 | AMD-P | 99-07-064 |
| 180- 16-240 | REP | 99-10-091 | 180- 24-205 | AMD-P | 99-19-151 | 180- 40-215 | AMD-W | 99-20-087 |
| 180- 18-055 | NEW-P | 99-04-082 | 180- 24-210 | NEW-P | 99-19-151 | 180- 40-270 | AMD-E | 99-18-064 |
| 180- 18-055 | NEW-P | 99-06-089 | 180- 24-215 | NEW-P | 99-19-151 | 180- 40-270 | AMD-P | 99-19-003 |
| 180- 18-055 | NEW | 99-10-094 | 180- 24-220 | NEW-P | 99-19-151 | 180- 40-285 | AMD-E | 99-18-064 |
| 180- 18-055 | NEW-W | 99-17-085 | 180- 24-300 | REP-P | 99-19-151 | 180- 40-285 | AMD-P | 99-19-003 |
| 180- 20-011 | NEW | 99-08-004 | 180- 24-305 | AMD-P | 99-19-151 | 180- 40-305 | PREP | 99-12-016 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|------------|--------|-----------|
| 180-40-305 | AMD-E | 99-18-064 | 180-79A-211 | AMD-P | 99-19-085 | 180-82-334 | NEW | 99-04-008 |
| 180-40-305 | AMD-P | 99-19-003 | 180-79A-213 | AMD-P | 99-19-085 | 180-82-336 | NEW | 99-04-008 |
| 180-40-315 | AMD-E | 99-18-064 | 180-79A-223 | PREP | 99-06-038 | 180-82-338 | NEW-W | 99-08-081 |
| 180-40-315 | AMD-P | 99-19-003 | 180-79A-223 | AMD-P | 99-10-003 | 180-82-339 | NEW | 99-04-008 |
| 180-41-035 | PREP | 99-04-090 | 180-79A-223 | AMD | 99-14-012 | 180-82-340 | NEW-W | 99-08-081 |
| 180-41-035 | AMD-P | 99-07-073 | 180-79A-226 | AMD-P | 99-19-085 | 180-82-342 | NEW | 99-04-008 |
| 180-41-035 | AMD-W | 99-20-087 | 180-79A-231 | AMD-P | 99-19-085 | 180-82-343 | NEW | 99-04-008 |
| 180-51 | PREP | 99-10-089 | 180-79A-241 | PREP | 99-16-061 | 180-82-344 | NEW | 99-04-008 |
| 180-51-050 | AMD-P | 99-04-081 | 180-79A-241 | REP-P | 99-19-084 | 180-82-346 | NEW | 99-04-008 |
| 180-51-050 | AMD | 99-10-093 | 180-79A-253 | AMD-P | 99-19-085 | 180-82-348 | NEW | 99-04-008 |
| 180-51-075 | PREP | 99-19-120 | 180-79A-260 | PREP | 99-16-060 | 180-82-349 | NEW-P | 99-04-110 |
| 180-51-107 | NEW-P | 99-04-082 | 180-79A-299 | AMD-P | 99-19-085 | 180-82-349 | NEW | 99-07-102 |
| 180-51-107 | NEW-P | 99-06-089 | 180-79A-300 | AMD | 99-06-006 | 180-82-350 | NEW | 99-04-008 |
| 180-51-107 | NEW | 99-10-094 | 180-79A-380 | PREP | 99-04-085 | 180-82-352 | NEW | 99-04-008 |
| 180-51-107 | NEW-W | 99-17-085 | 180-79A-380 | AMD-P | 99-07-066 | 180-82-354 | NEW | 99-04-008 |
| 180-51-110 | PREP | 99-04-091 | 180-79A-380 | AMD-W | 99-20-087 | 180-82-355 | NEW | 99-04-008 |
| 180-51-110 | AMD-P | 99-07-072 | 180-82 | PREP | 99-04-109 | 180-82-356 | NEW | 99-04-008 |
| 180-51-110 | AMD-S | 99-14-011 | 180-82 | PREP | 99-12-040 | 180-82-360 | NEW | 99-04-008 |
| 180-51-110 | AMD-W | 99-20-087 | 180-82 | PREP | 99-16-062 | 180-82-362 | NEW-W | 99-08-081 |
| 180-52 | PREP | 99-10-090 | 180-82-002 | NEW | 99-04-008 | 180-85-075 | AMD-E | 99-05-002 |
| 180-52-041 | NEW-P | 99-14-087 | 180-82-004 | NEW | 99-04-008 | 180-85-075 | PREP | 99-06-039 |
| 180-55-085 | PREP | 99-04-089 | 180-82-105 | NEW | 99-04-008 | 180-85-075 | AMD-P | 99-10-002 |
| 180-55-085 | AMD-P | 99-07-068 | 180-82-110 | NEW | 99-04-008 | 180-85-075 | AMD | 99-14-010 |
| 180-55-085 | AMD-W | 99-20-087 | 180-82-115 | NEW | 99-04-008 | 182-08-095 | PREP | 99-11-100 |
| 180-56-245 | PREP | 99-04-092 | 180-82-120 | NEW | 99-04-008 | 182-08-095 | AMD-P | 99-14-082 |
| 180-56-245 | AMD-P | 99-07-071 | 180-82-125 | NEW | 99-04-008 | 182-08-095 | AMD | 99-19-029 |
| 180-56-245 | AMD-W | 99-20-087 | 180-82-130 | NEW | 99-04-008 | 182-12-111 | PREP | 99-11-099 |
| 180-77A | PREP | 99-04-046 | 180-82-200 | NEW | 99-04-008 | 182-12-111 | AMD-P | 99-14-081 |
| 180-77A-028 | AMD-P | 99-07-049 | 180-82-201 | NEW | 99-04-008 | 182-12-111 | AMD | 99-19-028 |
| 180-77A-028 | AMD | 99-12-014 | 180-82-202 | NEW | 99-04-008 | 182-12-119 | PREP | 99-11-099 |
| 180-77A-029 | AMD-P | 99-07-049 | 180-82-202 | AMD-P | 99-19-085 | 182-12-119 | AMD-P | 99-14-081 |
| 180-77A-029 | AMD | 99-12-014 | 180-82-204 | NEW | 99-04-008 | 182-12-119 | AMD | 99-19-028 |
| 180-77A-080 | NEW-P | 99-07-049 | 180-82-210 | NEW | 99-04-008 | 182-25-010 | PREP | 99-15-098 |
| 180-77A-080 | NEW | 99-12-014 | 180-82-210 | AMD-P | 99-19-085 | 182-25-010 | AMD-E | 99-18-051 |
| 180-78-155 | PREP | 99-04-087 | 180-82-215 | NEW | 99-04-008 | 182-25-010 | AMD-P | 99-19-027 |
| 180-78-155 | AMD-P | 99-07-070 | 180-82-215 | AMD-P | 99-19-085 | 182-25-020 | PREP | 99-15-099 |
| 180-78-155 | AMD-W | 99-20-087 | 180-82-300 | NEW | 99-04-008 | 182-25-030 | PREP | 99-08-107 |
| 180-78-207 | PREP | 99-04-087 | 180-82-302 | NEW-W | 99-08-081 | 182-25-030 | AMD-P | 99-12-032 |
| 180-78-207 | AMD-P | 99-07-070 | 180-82-304 | NEW | 99-04-008 | 182-25-030 | PREP | 99-15-098 |
| 180-78-207 | AMD-W | 99-20-087 | 180-82-306 | NEW-W | 99-08-081 | 182-25-030 | AMD | 99-16-022 |
| 180-78-210 | PREP | 99-04-087 | 180-82-308 | NEW | 99-04-008 | 182-25-030 | AMD-E | 99-18-051 |
| 180-78-210 | AMD-P | 99-07-070 | 180-82-310 | NEW | 99-04-008 | 182-25-030 | AMD-P | 99-19-027 |
| 180-78-210 | AMD-W | 99-20-087 | 180-82-312 | NEW | 99-04-008 | 182-25-031 | NEW-E | 99-18-051 |
| 180-78A | PREP | 99-16-062 | 180-82-314 | NEW | 99-04-008 | 182-25-031 | NEW-P | 99-19-027 |
| 180-78A | PREP | 99-16-063 | 180-82-315 | NEW-P | 99-04-110 | 182-25-040 | PREP | 99-05-077 |
| 180-78A-005 | AMD-P | 99-19-085 | 180-82-315 | NEW | 99-07-102 | 182-25-040 | AMD-P | 99-12-032 |
| 180-78A-074 | REP-P | 99-19-085 | 180-82-316 | NEW | 99-04-008 | 182-25-040 | PREP | 99-15-098 |
| 180-78A-110 | AMD-P | 99-19-085 | 180-82-317 | NEW-P | 99-04-110 | 182-25-040 | AMD | 99-16-022 |
| 180-78A-125 | AMD-P | 99-19-085 | 180-82-317 | NEW | 99-07-102 | 182-25-040 | AMD-E | 99-18-051 |
| 180-78A-220 | AMD-P | 99-19-085 | 180-82-318 | NEW | 99-04-008 | 182-25-040 | AMD-P | 99-19-027 |
| 180-78A-264 | AMD-P | 99-19-085 | 180-82-319 | NEW-P | 99-04-110 | 182-25-085 | PREP | 99-05-077 |
| 180-78A-270 | AMD-P | 99-19-085 | 180-82-319 | NEW | 99-07-102 | 182-25-085 | NEW-P | 99-08-106 |
| 180-78A-310 | AMD-P | 99-19-085 | 180-82-320 | NEW | 99-04-008 | 182-25-085 | NEW | 99-12-033 |
| 180-79A | PREP | 99-16-059 | 180-82-321 | NEW-P | 99-04-110 | 182-25-090 | PREP | 99-05-077 |
| 180-79A | PREP | 99-16-062 | 180-82-321 | NEW | 99-07-102 | 182-25-090 | AMD-P | 99-08-106 |
| 180-79A-030 | AMD-P | 99-19-085 | 180-82-322 | NEW | 99-04-008 | 182-25-090 | AMD | 99-12-033 |
| 180-79A-105 | AMD-P | 99-19-085 | 180-82-324 | NEW | 99-04-008 | 182-25-090 | PREP | 99-15-098 |
| 180-79A-123 | AMD-E | 99-19-083 | 180-82-326 | NEW | 99-04-008 | 182-25-090 | AMD-E | 99-18-051 |
| 180-79A-123 | PREP | 99-21-091 | 180-82-328 | NEW | 99-04-008 | 182-25-100 | AMD-P | 99-19-027 |
| 180-79A-140 | AMD-P | 99-19-085 | 180-82-330 | NEW | 99-04-008 | 182-25-105 | AMD | 99-07-078 |
| 180-79A-150 | AMD-P | 99-19-085 | 180-82-331 | NEW | 99-06-005 | 182-25-110 | AMD | 99-07-078 |
| 180-79A-155 | AMD-P | 99-19-085 | 180-82-332 | NEW | 99-04-008 | | | |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|-------------|--------|-----------|-------------|---------|-----------|
| 192-04-060 | AMD | 99-15-069 | 192-16-052 | REP-E | 99-05-003 | 192-210-010 | NEW-E | 99-05-003 |
| 192-04-170 | AMD | 99-08-073 | 192-16-052 | REP-E | 99-13-003 | 192-210-010 | NEW-E | 99-13-003 |
| 192-04-190 | AMD | 99-08-073 | 192-16-052 | REP-P | 99-13-183 | 192-210-010 | NEW-P | 99-13-183 |
| 192-12-005 | REP | 99-08-073 | 192-16-052 | REP | 99-18-066 | 192-210-010 | NEW | 99-18-066 |
| 192-12-010 | REP-XA | 99-13-110 | 192-16-057 | REP-E | 99-05-003 | 192-210-015 | NEW-E | 99-05-003 |
| 192-12-010 | REP | 99-20-125 | 192-16-057 | REP-E | 99-13-003 | 192-210-015 | NEW-E | 99-13-003 |
| 192-12-015 | REP-XA | 99-13-113 | 192-16-057 | REP-P | 99-13-183 | 192-210-015 | NEW-P | 99-13-183 |
| 192-12-015 | REP | 99-20-126 | 192-16-057 | REP | 99-18-066 | 192-210-015 | NEW | 99-18-066 |
| 192-12-018 | PREP | 99-19-072 | 192-23-002 | REP | 99-08-073 | 192-300-050 | NEW-P | 99-05-068 |
| 192-12-025 | PREP | 99-19-066 | 192-23-013 | REP | 99-08-073 | 192-300-050 | NEW-W | 99-18-065 |
| 192-12-035 | REP-XR | 99-10-005 | 192-23-018 | REP | 99-08-073 | 192-300-050 | NEW-S | 99-19-132 |
| 192-12-035 | REP | 99-20-118 | 192-24-001 | REP | 99-08-073 | 192-300-100 | NEW-XA | 99-13-111 |
| 192-12-043 | PREP | 99-19-073 | 192-24-010 | REP | 99-08-073 | 192-300-100 | NEW | 99-20-127 |
| 192-12-050 | PREP | 99-11-088 | 192-24-020 | REP | 99-08-073 | 192-300-150 | NEW-XA | 99-11-094 |
| 192-12-050 | REP-P | 99-17-092 | 192-24-030 | REP-P | 99-09-097 | 192-300-150 | NEW | 99-20-132 |
| 192-12-060 | REP-XA | 99-13-112 | 192-24-030 | REP | 99-13-002 | 192-300-170 | PREP | 99-19-066 |
| 192-12-060 | REP | 99-20-128 | 192-32-040 | REP-XR | 99-19-046 | 192-300-180 | NEW-XA | 99-13-112 |
| 192-12-066 | REP-XA | 99-13-114 | 192-32-045 | REP-XR | 99-19-046 | 192-300-180 | NEW | 99-20-128 |
| 192-12-066 | REP | 99-20-129 | 192-32-055 | REP-XR | 99-19-046 | 192-300-190 | PREP | 99-19-067 |
| 192-12-070 | REP-XA | 99-13-115 | 192-32-065 | REP-XR | 99-19-046 | 192-310-035 | NEW-XA | 99-11-092 |
| 192-12-070 | REP | 99-20-130 | 192-32-075 | REP-XR | 99-19-046 | 192-310-035 | NEW | 99-20-134 |
| 192-12-072 | REP-P | 99-05-068 | 192-32-105 | REP-XR | 99-19-046 | 192-310-040 | NEW-XA | 99-11-093 |
| 192-12-072 | REP-W | 99-18-065 | 192-100-500 | NEW-XA | 99-13-110 | 192-310-040 | NEW | 99-20-141 |
| 192-12-072 | REP-S | 99-19-132 | 192-100-500 | NEW | 99-20-125 | 192-310-050 | PREP | 99-11-088 |
| 192-12-074 | REP-XA | 99-11-091 | 192-100-510 | NEW-XA | 99-13-113 | 192-310-050 | NEW-P | 99-17-092 |
| 192-12-074 | REP | 99-20-131 | 192-100-510 | NEW | 99-20-126 | 192-310-055 | PREP | 99-11-089 |
| 192-12-076 | REP-XA | 99-11-090 | 192-110-005 | NEW | 99-08-073 | 192-310-055 | NEW-P | 99-17-091 |
| 192-12-076 | REP-XA | 99-19-013 | 192-110-010 | NEW | 99-15-069 | 192-310-060 | NEW-XA | 99-13-114 |
| 192-12-080 | REP-XR | 99-10-006 | 192-110-015 | NEW | 99-08-073 | 192-310-060 | NEW | 99-20-129 |
| 192-12-080 | REP | 99-20-119 | 192-110-020 | NEW | 99-08-073 | 192-310-070 | NEW-XA | 99-13-115 |
| 192-12-090 | REP-XA | 99-11-094 | 192-110-050 | NEW | 99-08-073 | 192-310-070 | NEW | 99-20-130 |
| 192-12-090 | REP | 99-20-132 | 192-120-001 | NEW | 99-08-073 | 192-310-100 | NEW-XA | 99-13-116 |
| 192-12-100 | REP-XA | 99-13-116 | 192-120-010 | NEW | 99-08-073 | 192-310-100 | NEW | 99-20-133 |
| 192-12-100 | REP | 99-20-133 | 192-120-020 | NEW | 99-08-073 | 192-320-050 | NEW-P | 99-05-068 |
| 192-12-110 | REP-XR | 99-10-007 | 192-120-030 | NEW | 99-08-073 | 192-320-050 | NEW-W | 99-18-065 |
| 192-12-110 | REP | 99-20-120 | 192-120-035 | NEW | 99-08-073 | 192-320-050 | NEW-S | 99-19-132 |
| 192-12-115 | REP-XR | 99-10-008 | 192-120-040 | NEW | 99-08-073 | 192-320-055 | NEW-XA | 99-11-091 |
| 192-12-115 | REP | 99-20-121 | 192-140-005 | NEW | 99-08-073 | 192-320-055 | NEW | 99-20-131 |
| 192-12-130 | REP | 99-15-069 | 192-140-010 | NEW | 99-08-073 | 192-320-060 | NEW-XA | 99-11-090 |
| 192-12-141 | REP | 99-08-073 | 192-140-020 | NEW | 99-08-073 | 192-320-060 | NEW-XA | 99-19-013 |
| 192-12-150 | REP | 99-08-073 | 192-140-025 | NEW | 99-08-073 | 192-320-065 | NEW-XA | 99-19-070 |
| 192-12-182 | REP | 99-08-073 | 192-140-030 | NEW | 99-08-073 | 192-320-070 | NEW-XA | 99-19-071 |
| 192-12-330 | AMD | 99-08-073 | 192-150-090 | NEW | 99-08-073 | 192-330-100 | PREP | 99-19-068 |
| 192-12-350 | REP-XR | 99-13-107 | 192-170-050 | NEW-P | 99-19-157 | 192-340-010 | PREP | 99-19-069 |
| 192-12-350 | REP | 99-20-122 | 192-170-060 | NEW-P | 99-19-157 | 194-20-010 | AMD-XA | 99-19-076 |
| 192-12-355 | REP-XR | 99-13-108 | 192-180-005 | NEW-P | 99-09-097 | 194-20-010 | DECOD-X | 99-19-076 |
| 192-12-355 | REP | 99-20-123 | 192-180-005 | NEW | 99-13-002 | 194-20-020 | AMD-XA | 99-19-076 |
| 192-12-360 | REP-XA | 99-13-111 | 192-180-010 | NEW-P | 99-09-097 | 194-20-020 | DECOD-X | 99-19-076 |
| 192-12-360 | REP | 99-20-127 | 192-180-010 | NEW | 99-13-002 | 194-20-030 | DECOD-X | 99-19-076 |
| 192-12-380 | REP-XR | 99-13-109 | 192-180-015 | NEW-P | 99-09-097 | 194-20-030 | AMD-XA | 99-19-076 |
| 192-12-380 | REP | 99-20-124 | 192-180-015 | NEW | 99-13-002 | 194-20-040 | DECOD-X | 99-19-076 |
| 192-12-400 | REP-XA | 99-19-070 | 192-180-020 | NEW-P | 99-09-097 | 194-20-040 | AMD-XA | 99-19-076 |
| 192-12-405 | REP-XA | 99-19-071 | 192-180-020 | NEW | 99-13-002 | 194-20-050 | DECOD-X | 99-19-076 |
| 192-15-150 | AMD | 99-08-073 | 192-180-025 | NEW-P | 99-09-097 | 194-20-050 | AMD-XA | 99-19-076 |
| 192-16-001 | REP-XA | 99-11-092 | 192-180-025 | NEW | 99-13-002 | 194-20-060 | REP-XA | 99-19-076 |
| 192-16-001 | REP | 99-20-134 | 192-180-030 | NEW-P | 99-09-097 | 194-20-070 | REP-XA | 99-19-076 |
| 192-16-002 | REP-XR | 99-12-108 | 192-180-030 | NEW | 99-13-002 | 194-20-080 | AMD-XA | 99-19-076 |
| 192-16-021 | REP-P | 99-19-157 | 192-200-020 | NEW | 99-08-073 | 194-20-080 | DECOD-X | 99-19-076 |
| 192-16-051 | REP-E | 99-05-003 | 192-210-005 | NEW-E | 99-05-003 | 194-22 | PREP | 99-07-005 |
| 192-16-051 | REP-E | 99-13-003 | 192-210-005 | NEW-E | 99-13-003 | 194-22-010 | AMD-XA | 99-16-099 |
| 192-16-051 | REP-P | 99-13-183 | 192-210-005 | NEW-P | 99-13-183 | 194-22-010 | AMD | 99-21-008 |
| 192-16-051 | REP | 99-18-066 | 192-210-005 | NEW | 99-18-066 | 194-22-020 | AMD-XA | 99-16-099 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|----------------|--------|-----------|
| 194- 22-020 | AMD | 99-21-008 | 204- 32-040 | AMD-P | 99-13-133 | 212- 20-225 | REP-XR | 99-21-018 |
| 194- 22-120 | AMD-XA | 99-16-099 | 204- 32-040 | AMD | 99-18-028 | 212- 20-230 | REP-XR | 99-21-018 |
| 194- 22-120 | AMD | 99-21-008 | 204- 32-060 | PREP | 99-09-021 | 212- 20-235 | REP-XR | 99-21-018 |
| 194- 22-130 | AMD-XA | 99-16-099 | 204- 32-060 | AMD-P | 99-13-133 | 212- 20-240 | REP-XR | 99-21-018 |
| 194- 22-130 | AMD | 99-21-008 | 204- 32-060 | AMD | 99-18-028 | 212- 20-245 | REP-XR | 99-21-018 |
| 196- 23 | PREP | 99-07-135 | 204- 38-030 | PREP | 99-20-037 | 212- 20-250 | REP-XR | 99-21-018 |
| 196- 23 | PREP | 99-07-136 | 204- 38-040 | PREP | 99-20-037 | 212- 20-305 | REP-XR | 99-21-018 |
| 196- 23-010 | NEW-P | 99-10-084 | 204- 38-050 | PREP | 99-20-037 | 212- 20-310 | REP-XR | 99-21-018 |
| 196- 23-010 | NEW | 99-15-058 | 204- 80-020 | AMD | 99-02-045 | 212- 20-315 | REP-XR | 99-21-018 |
| 196- 23-020 | NEW-P | 99-10-085 | 204- 90-140 | PREP | 99-09-049 | 212- 20-320 | REP-XR | 99-21-018 |
| 196- 23-020 | NEW | 99-15-055 | 204- 90-140 | AMD-P | 99-13-135 | 212- 20-405 | REP-XR | 99-21-018 |
| 196- 23-030 | NEW-P | 99-10-086 | 204- 90-140 | AMD | 99-18-027 | 212- 20-410 | REP-XR | 99-21-018 |
| 196- 23-030 | NEW | 99-15-050 | 204- 96-010 | PREP | 99-09-048 | 212- 20-415 | REP-XR | 99-21-018 |
| 196- 23-050 | NEW-P | 99-10-087 | 204- 96-010 | NEW-P | 99-13-134 | 212- 20-420 | REP-XR | 99-21-018 |
| 196- 23-050 | NEW | 99-15-056 | 204- 96-010 | NEW | 99-18-026 | 212- 20-425 | REP-XR | 99-21-018 |
| 196- 24-058 | PREP | 99-07-134 | 208-464-010 | REP | 99-03-009 | 212- 20-430 | REP-XR | 99-21-018 |
| 196- 24-058 | REP-P | 99-10-081 | 208-464-020 | REP | 99-03-009 | 212- 20-500 | REP-XR | 99-21-018 |
| 196- 24-058 | REP | 99-15-052 | 208-464-030 | REP | 99-03-009 | 212- 20-600 | REP-XR | 99-21-018 |
| 196- 24-060 | PREP | 99-02-073 | 208-464-040 | REP | 99-03-009 | 212- 20-605 | REP-XR | 99-21-018 |
| 196- 24-060 | REP-P | 99-10-088 | 208-464-050 | REP | 99-03-009 | 212- 20-610 | REP-XR | 99-21-018 |
| 196- 24-060 | REP | 99-15-051 | 208-464-060 | REP | 99-03-009 | 212- 20-615 | REP-XR | 99-21-018 |
| 196- 24-085 | PREP | 99-02-071 | 208-464-070 | REP | 99-03-009 | 212- 20-620 | REP-XR | 99-21-018 |
| 196- 24-090 | PREP | 99-02-075 | 208-464-080 | REP | 99-03-009 | 212- 20-625 | REP-XR | 99-21-018 |
| 196- 24-090 | REP-P | 99-10-082 | 208-464-090 | REP | 99-03-009 | 212- 20-630 | REP-XR | 99-21-018 |
| 196- 24-090 | REP | 99-15-053 | 208-480-010 | REP | 99-03-009 | 212- 20-635 | REP-XR | 99-21-018 |
| 196- 24-092 | PREP | 99-02-076 | 208-480-020 | REP | 99-03-009 | 212- 20-640 | REP-XR | 99-21-018 |
| 196- 24-092 | REP-P | 99-10-083 | 208-480-030 | REP | 99-03-009 | 212- 20-645 | REP-XR | 99-21-018 |
| 196- 24-092 | REP | 99-15-054 | 208-480-040 | REP | 99-03-009 | 212- 20-650 | REP-XR | 99-21-018 |
| 196- 24-095 | PREP | 99-02-077 | 208-480-050 | REP | 99-03-009 | 212- 20-655 | REP-XR | 99-21-018 |
| 196- 24-095 | REP-P | 99-10-084 | 208-480-060 | REP | 99-03-009 | 212- 20-660 | REP-XR | 99-21-018 |
| 196- 24-095 | REP | 99-15-058 | 208-480-070 | REP | 99-03-009 | 212- 20-665 | REP-XR | 99-21-018 |
| 196- 24-097 | PREP | 99-02-078 | 208-620-020 | AMD-XA | 99-14-006 | 212- 20-990 | REP-XR | 99-21-018 |
| 196- 24-097 | REP-P | 99-10-085 | 208-620-020 | AMD | 99-22-047 | 220- 16-225 | AMD | 99-08-029 |
| 196- 24-097 | REP | 99-15-055 | 208-620-180 | AMD-XA | 99-14-006 | 220- 16-257 | AMD-P | 99-22-105 |
| 196- 24-098 | PREP | 99-02-079 | 208-620-180 | AMD | 99-22-047 | 220- 16-32000A | NEW-E | 99-13-009 |
| 196- 24-098 | REP-P | 99-10-087 | 208-630-015 | AMD-XA | 99-14-007 | 220- 16-345 | AMD-P | 99-22-105 |
| 196- 24-098 | REP | 99-15-056 | 208-630-015 | AMD | 99-22-048 | 220- 16-480 | AMD-P | 99-22-066 |
| 196- 24-100 | PREP | 99-02-072 | 208-630-025 | AMD-XA | 99-14-007 | 220- 16-480 | AMD-P | 99-22-105 |
| 196- 24-100 | AMD-P | 99-10-088 | 208-630-025 | AMD | 99-22-048 | 220- 16-48000A | NEW-E | 99-17-040 |
| 196- 24-100 | AMD | 99-15-051 | 208-630-035 | AMD-XA | 99-14-007 | 220- 16-550 | AMD-XA | 99-11-098 |
| 196- 25-040 | PREP | 99-02-074 | 208-630-035 | AMD | 99-22-048 | 220- 16-550 | AMD | 99-15-081 |
| 196- 25-040 | AMD-P | 99-10-080 | 208-630-100 | AMD-XA | 99-14-007 | 220- 16-55000A | REP-E | 99-10-049 |
| 196- 25-040 | AMD | 99-15-057 | 208-630-100 | AMD | 99-22-048 | 220- 16-55000A | NEW-E | 99-10-049 |
| 196- 25-050 | NEW-P | 99-10-082 | 208-660 | PREP | 99-16-072 | 220- 16-590 | AMD-P | 99-22-105 |
| 196- 25-050 | NEW | 99-15-053 | 212- 20-001 | REP-XR | 99-21-018 | 220- 16-720 | AMD-P | 99-22-066 |
| 196- 25-060 | NEW-P | 99-10-083 | 212- 20-010 | REP-XR | 99-21-018 | 220- 16-730 | NEW-P | 99-22-105 |
| 196- 25-060 | NEW | 99-15-054 | 212- 20-015 | REP-XR | 99-21-018 | 220- 16-740 | NEW-P | 99-22-105 |
| 196- 25-100 | NEW-P | 99-10-081 | 212- 20-025 | REP-XR | 99-21-018 | 220- 16-750 | NEW-P | 99-22-105 |
| 196- 25-100 | NEW | 99-15-052 | 212- 20-035 | REP-XR | 99-21-018 | 220- 20-010 | AMD-P | 99-22-104 |
| 196- 26-020 | PREP | 99-02-070 | 212- 20-045 | REP-XR | 99-21-018 | 220- 20-010 | AMD-P | 99-22-105 |
| 196- 26-020 | AMD-P | 99-08-132 | 212- 20-055 | REP-XR | 99-21-018 | 220- 20-016 | AMD-XA | 99-12-097 |
| 196- 26-020 | AMD | 99-12-036 | 212- 20-065 | REP-XR | 99-21-018 | 220- 20-016 | AMD-W | 99-13-007 |
| 196- 30-020 | NEW-P | 99-19-165 | 212- 20-075 | REP-XR | 99-21-018 | 220- 20-016 | AMD-XA | 99-13-008 |
| 196- 30-030 | NEW-P | 99-19-165 | 212- 20-085 | REP-XR | 99-21-018 | 220- 20-016 | AMD-P | 99-19-168 |
| 204- 10-020 | PREP | 99-09-049 | 212- 20-090 | REP-XR | 99-21-018 | 220- 20-01600A | NEW-E | 99-16-017 |
| 204- 10-020 | AMD-P | 99-13-135 | 212- 20-095 | REP-XR | 99-21-018 | 220- 20-020 | AMD-P | 99-22-066 |
| 204- 10-020 | AMD | 99-18-027 | 212- 20-100 | REP-XR | 99-21-018 | 220- 20-025 | AMD-P | 99-22-054 |
| 204- 24-050 | AMD | 99-06-023 | 212- 20-200 | REP-XR | 99-21-018 | 220- 20-055 | REP-XR | 99-19-131 |
| 204- 32-020 | PREP | 99-09-021 | 212- 20-205 | REP-XR | 99-21-018 | 220- 20-070 | AMD-P | 99-13-054 |
| 204- 32-020 | AMD-P | 99-13-133 | 212- 20-210 | REP-XR | 99-21-018 | 220- 20-070 | AMD | 99-17-096 |
| 204- 32-020 | AMD | 99-18-028 | 212- 20-215 | REP-XR | 99-21-018 | 220- 24-02000H | NEW-E | 99-10-037 |
| 204- 32-040 | PREP | 99-09-021 | 212- 20-220 | REP-XR | 99-21-018 | 220- 24-02000H | REP-E | 99-15-014 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|---------------|--------|-----------|
| 220-24-02000I | REP-E | 99-15-014 | 220-33-01000U | REP-E | 99-20-027 | 220-47-31100B | REP-E | 99-20-009 |
| 220-24-02000J | NEW-E | 99-15-014 | 220-33-01000V | REP-E | 99-20-027 | 220-47-325 | AMD-XA | 99-11-097 |
| 220-24-02000K | REP-E | 99-16-053 | 220-33-01000W | NEW-E | 99-20-027 | 220-47-325 | AMD-W | 99-12-086 |
| 220-24-02000L | REP-E | 99-16-053 | 220-33-01000X | REP-E | 99-20-080 | 220-47-325 | AMD-XA | 99-12-097 |
| 220-24-02000M | NEW-E | 99-16-053 | 220-33-01000Y | NEW-E | 99-20-080 | 220-47-325 | AMD-W | 99-13-007 |
| 220-24-02000N | REP-E | 99-17-014 | 220-33-01000Z | REP-E | 99-20-080 | 220-47-325 | AMD-XA | 99-13-008 |
| 220-24-02000O | REP-E | 99-17-045 | 220-33-01000A | REP-E | 99-21-010 | 220-47-325 | AMD-P | 99-19-168 |
| 220-24-02000P | NEW-E | 99-17-045 | 220-33-01000B | NEW-E | 99-21-010 | 220-47-32500A | NEW-E | 99-16-017 |
| 220-24-02000Q | REP-E | 99-18-016 | 220-33-01000C | REP-E | 99-21-010 | 220-47-32500A | REP-E | 99-20-009 |
| 220-24-02000R | NEW-E | 99-18-016 | 220-33-01000D | REP-E | 99-22-030 | 220-47-401 | AMD-XA | 99-11-097 |
| 220-24-02000S | REP-E | 99-19-012 | 220-33-01000E | REP-E | 99-22-030 | 220-47-401 | AMD-W | 99-12-086 |
| 220-24-02000T | REP-E | 99-19-012 | 220-33-01000F | NEW-E | 99-22-030 | 220-47-401 | AMD-XA | 99-12-097 |
| 220-24-02000U | NEW-E | 99-19-138 | 220-33-01000G | REP-E | 99-22-097 | 220-47-401 | AMD-W | 99-13-007 |
| 220-24-02000V | NEW-E | 99-19-138 | 220-33-01000H | NEW-E | 99-22-097 | 220-47-401 | AMD-XA | 99-13-008 |
| 220-24-04000A | NEW-E | 99-16-016 | 220-33-03000 | REP-E | 99-11-002 | 220-47-401 | AMD-P | 99-19-168 |
| 220-32-05100J | NEW-E | 99-04-059 | 220-33-03000 | NEW-E | 99-11-002 | 220-47-40100B | NEW-E | 99-16-017 |
| 220-32-05100K | REP-E | 99-04-059 | 220-33-03000N | REP-E | 99-14-015 | 220-47-40100B | REP-E | 99-20-009 |
| 220-32-05100L | NEW-E | 99-07-009 | 220-33-03000N | NEW-E | 99-14-015 | 220-47-40100C | NEW-E | 99-20-009 |
| 220-32-05100M | REP-E | 99-07-009 | 220-36-023 | AMD-XA | 99-19-134 | 220-47-410 | AMD-XA | 99-11-097 |
| 220-32-05100N | REP-E | 99-18-023 | 220-36-02300Z | NEW-E | 99-22-029 | 220-47-410 | AMD-W | 99-12-086 |
| 220-32-05100O | NEW-E | 99-18-023 | 220-40-027 | AMD-XA | 99-19-134 | 220-47-410 | AMD-XA | 99-12-097 |
| 220-32-05100P | REP-E | 99-19-011 | 220-40-02700T | NEW-E | 99-21-041 | 220-47-410 | AMD-W | 99-13-007 |
| 220-32-05100Q | NEW-E | 99-19-011 | 220-44-05000U | REP-E | 99-08-045 | 220-47-410 | AMD-XA | 99-13-008 |
| 220-32-05100R | REP-E | 99-19-011 | 220-44-05000V | NEW-E | 99-08-045 | 220-47-410 | AMD-P | 99-19-168 |
| 220-32-05100S | NEW-E | 99-19-054 | 220-44-05000W | REP-E | 99-10-038 | 220-47-41000A | NEW-E | 99-16-017 |
| 220-32-05100T | REP-E | 99-19-054 | 220-44-05000X | NEW-E | 99-10-038 | 220-47-41000A | REP-E | 99-20-009 |
| 220-32-05100U | REP-E | 99-19-140 | 220-44-05000Y | REP-E | 99-14-050 | 220-47-411 | AMD-XA | 99-11-097 |
| 220-32-05100V | NEW-E | 99-19-140 | 220-44-05000Z | NEW-E | 99-14-050 | 220-47-411 | AMD-W | 99-12-086 |
| 220-32-05100W | REP-E | 99-20-025 | 220-44-05000A | NEW-E | 99-14-050 | 220-47-411 | AMD-XA | 99-12-097 |
| 220-32-05100X | NEW-E | 99-20-025 | 220-44-05000B | REP-E | 99-19-050 | 220-47-411 | AMD-W | 99-13-007 |
| 220-32-05100Y | REP-E | 99-09-016 | 220-44-05000C | NEW-E | 99-19-050 | 220-47-411 | AMD-XA | 99-13-008 |
| 220-32-05500T | REP-E | 99-09-016 | 220-44-05000D | REP-E | 99-20-046 | 220-47-411 | AMD-P | 99-19-168 |
| 220-32-05500T | NEW-E | 99-09-016 | 220-44-05000E | NEW-E | 99-20-046 | 220-47-41100A | NEW-E | 99-16-017 |
| 220-32-05500U | REP-E | 99-11-001 | 220-44-08000A | NEW-E | 99-03-008 | 220-47-41100A | REP-E | 99-20-009 |
| 220-32-05500U | NEW-E | 99-11-001 | 220-44-10000A | NEW-E | 99-13-132 | 220-47-412 | REP-XA | 99-11-097 |
| 220-32-05500U | REP-E | 99-12-045 | 220-47-302 | AMD-XA | 99-11-097 | 220-47-412 | REP-W | 99-12-086 |
| 220-32-05500V | NEW-E | 99-12-045 | 220-47-302 | AMD-W | 99-12-086 | 220-47-412 | REP-XA | 99-12-097 |
| 220-32-05500V | REP-E | 99-13-079 | 220-47-302 | AMD-XA | 99-12-097 | 220-47-412 | REP-W | 99-13-007 |
| 220-32-05500 | NEW-E | 99-13-079 | 220-47-302 | AMD-W | 99-13-007 | 220-47-412 | REP-XA | 99-13-008 |
| 220-32-05500 | REP-E | 99-13-146 | 220-47-302 | AMD-XA | 99-13-008 | 220-47-412 | REP-P | 99-19-168 |
| 220-32-05500X | NEW-E | 99-13-146 | 220-47-302 | AMD-P | 99-19-168 | 220-47-41200A | NEW-E | 99-16-017 |
| 220-32-05500X | REP-E | 99-20-142 | 220-47-302 | AMD-XA | 99-16-017 | 220-47-41200A | REP-E | 99-20-009 |
| 220-32-05500Y | REP-E | 99-20-142 | 220-47-304 | AMD-XA | 99-11-097 | 220-47-427 | AMD-XA | 99-11-097 |
| 220-32-05500Y | NEW-E | 99-20-142 | 220-47-304 | AMD-W | 99-12-086 | 220-47-427 | AMD-W | 99-12-086 |
| 220-32-05700A | NEW-E | 99-08-048 | 220-47-304 | AMD-XA | 99-12-097 | 220-47-427 | AMD-XA | 99-12-097 |
| 220-32-05700A | REP-E | 99-13-012 | 220-47-304 | AMD-W | 99-13-007 | 220-47-427 | AMD-W | 99-13-007 |
| 220-32-05700B | NEW-E | 99-13-012 | 220-47-304 | AMD-XA | 99-13-008 | 220-47-427 | AMD-XA | 99-13-008 |
| 220-32-05700C | NEW-E | 99-21-011 | 220-47-304 | AMD-P | 99-19-168 | 220-47-427 | AMD-P | 99-19-168 |
| 220-33-01000N | NEW-E | 99-05-055 | 220-47-307 | AMD-XA | 99-11-097 | 220-47-428 | AMD-XA | 99-11-097 |
| 220-33-01000N | REP-E | 99-05-055 | 220-47-307 | AMD-W | 99-12-086 | 220-47-428 | AMD-W | 99-12-086 |
| 220-33-01000P | NEW-E | 99-06-031 | 220-47-307 | AMD-XA | 99-12-097 | 220-47-428 | AMD-XA | 99-12-097 |
| 220-33-01000P | REP-E | 99-06-031 | 220-47-307 | AMD-W | 99-13-007 | 220-47-428 | AMD-W | 99-13-007 |
| 220-33-01000Q | NEW-E | 99-10-022 | 220-47-307 | AMD-XA | 99-13-008 | 220-47-428 | AMD-XA | 99-13-008 |
| 220-33-01000Q | REP-E | 99-10-022 | 220-47-307 | AMD-P | 99-19-168 | 220-47-428 | AMD-P | 99-19-168 |
| 220-33-01000R | REP-E | 99-14-016 | 220-47-307 | AMD-XA | 99-16-017 | 220-47-42800A | NEW-E | 99-18-058 |
| 220-33-01000R | NEW-E | 99-14-016 | 220-47-30700C | NEW-E | 99-20-009 | 220-47-42800A | REP-E | 99-18-058 |
| 220-33-01000R | REP-E | 99-16-052 | 220-47-311 | AMD-XA | 99-11-097 | 220-47-430 | NEW-XA | 99-11-097 |
| 220-33-01000S | NEW-E | 99-16-052 | 220-47-311 | AMD-W | 99-12-086 | 220-47-430 | NEW-W | 99-12-086 |
| 220-33-01000S | REP-E | 99-18-024 | 220-47-311 | AMD-XA | 99-12-097 | 220-47-430 | NEW-XA | 99-13-008 |
| 220-33-01000T | NEW-E | 99-18-024 | 220-47-311 | AMD-W | 99-13-007 | 220-47-430 | NEW-P | 99-19-168 |
| 220-33-01000T | REP-E | 99-18-024 | 220-47-311 | AMD-XA | 99-13-008 | 220-47-43000A | NEW-E | 99-16-017 |
| 220-33-01000T | REP-E | 99-19-093 | 220-47-311 | AMD-P | 99-19-168 | 220-47-43000A | REP-E | 99-20-009 |
| 220-33-01000U | REP-E | 99-19-093 | 220-47-31100B | NEW-E | 99-16-017 | | | |
| 220-33-01000U | NEW-E | 99-19-093 | | | | | | |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|---------------|--------|-----------|
| 220-47-601 | REP-E | 99-19-009 | 220-52-071 | AMD | 99-17-068 | 220-56-11500B | REP-E | 99-16-056 |
| 220-47-601 | NEW-E | 99-19-009 | 220-52-071 | AMD-P | 99-22-053 | 220-56-11500C | NEW-E | 99-16-056 |
| 220-47-601 | REP-E | 99-19-061 | 220-52-07100I | REP-E | 99-07-033 | 220-56-11500C | REP-E | 99-18-090 |
| 220-47-602 | NEW-E | 99-19-061 | 220-52-07100I | NEW-E | 99-07-033 | 220-56-123 | AMD-XA | 99-11-098 |
| 220-47-602 | REP-E | 99-19-092 | 220-52-07100J | REP-E | 99-08-010 | 220-56-123 | AMD | 99-15-081 |
| 220-47-603 | NEW-E | 99-19-092 | 220-52-07100J | NEW-E | 99-08-010 | 220-56-124 | AMD-XA | 99-11-098 |
| 220-47-603 | REP-E | 99-20-009 | 220-52-07100K | NEW-E | 99-13-051 | 220-56-124 | AMD | 99-15-081 |
| 220-47-604 | NEW-E | 99-20-009 | 220-52-07100K | REP-E | 99-15-036 | 220-56-12400E | NEW-E | 99-10-049 |
| 220-47-604 | REP-E | 99-21-040 | 220-52-07100L | NEW-E | 99-15-036 | 220-56-12400E | REP-E | 99-10-049 |
| 220-47-605 | NEW-E | 99-21-040 | 220-52-07100L | REP-E | 99-17-005 | 220-56-12400F | NEW-E | 99-16-056 |
| 220-48-005 | AMD-P | 99-22-055 | 220-52-07100L | NEW-E | 99-17-005 | 220-56-12400F | REP-E | 99-18-090 |
| 220-48-015 | AMD-P | 99-22-055 | 220-52-07100 | REP-E | 99-17-047 | 220-56-12800B | NEW-E | 99-12-002 |
| 220-48-01500I | NEW-E | 99-08-011 | 220-52-07100N | NEW-E | 99-17-047 | 220-56-12800C | REP-E | 99-21-032 |
| 220-48-01500I | REP-E | 99-14-049 | 220-52-073 | AMD-P | 99-22-053 | 220-56-12800C | NEW-E | 99-21-032 |
| 220-48-01500J | NEW-E | 99-14-049 | 220-52-07300J | REP-E | 99-03-054 | 220-56-130 | AMD-P | 99-22-105 |
| 220-48-016 | AMD-P | 99-22-055 | 220-52-07300K | NEW-E | 99-03-054 | 220-56-145 | AMD | 99-08-029 |
| 220-48-017 | AMD-P | 99-22-055 | 220-52-07300L | NEW-E | 99-18-092 | 220-56-145 | AMD-P | 99-22-105 |
| 220-48-019 | AMD-P | 99-22-055 | 220-52-07300L | REP-E | 99-21-004 | 220-56-175 | AMD-P | 99-13-119 |
| 220-48-028 | AMD-P | 99-22-055 | 220-52-07300 | NEW-E | 99-21-004 | 220-56-175 | AMD | 99-17-066 |
| 220-48-029 | AMD-P | 99-22-055 | 220-52-075 | AMD-P | 99-22-067 | 220-56-175 | AMD-P | 99-22-105 |
| 220-48-031 | AMD-P | 99-22-055 | 220-52-07500B | NEW-E | 99-10-050 | 220-56-185 | AMD | 99-08-029 |
| 220-48-032 | AMD-P | 99-22-055 | 220-52-24000K | NEW-E | 99-10-050 | 220-56-185 | AMD-XA | 99-11-098 |
| 220-48-061 | AMD-P | 99-22-055 | 220-55-001 | NEW | 99-03-029 | 220-56-185 | AMD | 99-15-081 |
| 220-48-071 | AMD-P | 99-22-055 | 220-55-005 | AMD | 99-03-029 | 220-56-185 | AMD-P | 99-22-105 |
| 220-49-020 | AMD-P | 99-13-120 | 220-55-010 | AMD | 99-03-029 | 220-56-190 | AMD-XA | 99-11-098 |
| 220-49-020 | AMD | 99-17-067 | 220-55-015 | AMD | 99-03-029 | 220-56-190 | AMD | 99-15-081 |
| 220-52-040 | AMD-P | 99-19-167 | 220-55-040 | AMD | 99-03-029 | 220-56-19000A | NEW-E | 99-18-090 |
| 220-52-04000I | NEW-E | 99-09-035 | 220-55-050 | AMD | 99-03-029 | 220-56-19000A | REP-E | 99-19-007 |
| 220-52-04000I | REP-E | 99-09-035 | 220-55-055 | AMD | 99-03-029 | 220-56-19000B | NEW-E | 99-19-007 |
| 220-52-04000J | NEW-E | 99-10-011 | 220-55-05500A | NEW-E | 99-06-007 | 220-56-19000B | REP-E | 99-20-136 |
| 220-52-04000J | REP-E | 99-10-011 | 220-55-060 | AMD | 99-03-029 | 220-56-19000X | NEW-E | 99-15-061 |
| 220-52-04000K | NEW-E | 99-10-023 | 220-55-065 | AMD | 99-03-029 | 220-56-19000X | REP-E | 99-18-090 |
| 220-52-04000K | REP-E | 99-10-023 | 220-55-070 | AMD | 99-03-029 | 220-56-19000Z | NEW-E | 99-17-069 |
| 220-52-04000L | REP-E | 99-11-013 | 220-55-075 | REP | 99-03-029 | 220-56-191 | AMD-XA | 99-11-098 |
| 220-52-04000L | NEW-E | 99-11-013 | 220-55-100 | AMD | 99-03-029 | 220-56-191 | AMD | 99-15-081 |
| 220-52-04000 | REP-E | 99-11-042 | 220-55-105 | AMD | 99-03-029 | 220-56-191 | AMD-P | 99-22-066 |
| 220-52-04000 | NEW-E | 99-11-042 | 220-55-110 | AMD | 99-03-029 | 220-56-19100G | REP-E | 99-05-061 |
| 220-52-04000N | NEW-E | 99-19-136 | 220-55-115 | AMD | 99-03-029 | 220-56-19100G | NEW-E | 99-05-061 |
| 220-52-043 | AMD-P | 99-19-167 | 220-55-115 | AMD-P | 99-13-117 | 220-56-19100I | REP-E | 99-10-049 |
| 220-52-046 | AMD | 99-10-062 | 220-55-115 | AMD | 99-17-095 | 220-56-19100I | NEW-E | 99-10-049 |
| 220-52-04600J | REP-E | 99-08-048 | 220-55-120 | AMD | 99-03-029 | 220-56-19100J | NEW-E | 99-16-056 |
| 220-52-04600K | REP-E | 99-08-011 | 220-55-125 | AMD | 99-03-029 | 220-56-19100J | REP-E | 99-16-065 |
| 220-52-04600L | NEW-E | 99-08-011 | 220-55-155 | REP | 99-03-029 | 220-56-19100K | NEW-E | 99-16-065 |
| 220-52-04600L | REP-E | 99-09-035 | 220-55-160 | NEW | 99-08-029 | 220-56-19100K | REP-E | 99-18-090 |
| 220-52-04600 | REP-E | 99-09-035 | 220-55-170 | NEW-P | 99-22-068 | 220-56-195 | AMD-XA | 99-11-098 |
| 220-52-04600 | NEW-E | 99-09-035 | 220-55-180 | NEW-P | 99-22-103 | 220-56-195 | AMD | 99-15-081 |
| 220-52-04600N | NEW-E | 99-10-011 | 220-56-100 | AMD | 99-08-029 | 220-56-19500B | NEW-E | 99-10-049 |
| 220-52-04600N | REP-E | 99-10-011 | 220-56-103 | AMD | 99-08-029 | 220-56-19500B | REP-E | 99-10-049 |
| 220-52-04600P | REP-E | 99-10-023 | 220-56-103 | AMD-P | 99-22-105 | 220-56-19500C | REP-E | 99-14-048 |
| 220-52-04600P | NEW-E | 99-10-023 | 220-56-10300D | NEW-E | 99-21-026 | 220-56-19500C | NEW-E | 99-14-048 |
| 220-52-04600Q | REP-E | 99-11-013 | 220-56-105 | AMD-XA | 99-11-098 | 220-56-19500D | NEW-E | 99-16-055 |
| 220-52-04600Q | NEW-E | 99-11-013 | 220-56-105 | AMD | 99-15-081 | 220-56-19500E | NEW-E | 99-16-056 |
| 220-52-04600Q | REP-E | 99-11-021 | 220-56-105 | AMD-P | 99-22-105 | 220-56-19500E | REP-E | 99-18-090 |
| 220-52-04600R | REP-E | 99-11-021 | 220-56-10500B | NEW-E | 99-10-049 | 220-56-199 | REP-E | 99-17-069 |
| 220-52-04600R | NEW-E | 99-11-021 | 220-56-10500B | REP-E | 99-10-049 | 220-56-205 | AMD-XA | 99-11-098 |
| 220-52-04600S | NEW-E | 99-11-042 | 220-56-115 | AMD-XA | 99-11-098 | 220-56-205 | AMD | 99-15-081 |
| 220-52-04600S | REP-E | 99-11-042 | 220-56-115 | AMD | 99-15-081 | 220-56-205 | AMD-P | 99-22-105 |
| 220-52-04600T | NEW-E | 99-19-136 | 220-56-11500A | REP-E | 99-10-049 | 220-56-20500C | NEW-E | 99-10-049 |
| 220-52-04700B | NEW-E | 99-20-029 | 220-56-11500A | NEW-E | 99-10-049 | 220-56-20500C | REP-E | 99-10-049 |
| 220-52-050 | REP-E | 99-04-053 | 220-56-11500A | REP-E | 99-14-048 | 220-56-20500D | NEW-E | 99-19-008 |
| 220-52-051 | AMD-P | 99-22-096 | 220-56-11500B | REP-E | 99-14-048 | 220-56-20500D | REP-E | 99-19-008 |
| 220-52-071 | AMD-P | 99-13-118 | 220-56-11500B | NEW-E | 99-14-048 | 220-56-225 | REP-XA | 99-11-098 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|---------------|--------|-----------|
| 220-56-225 | REP | 99-15-081 | 220-56-33000N | REP-E | 99-08-058 | 220-57-13500V | NEW-E | 99-10-049 |
| 220-56-235 | AMD-XA | 99-11-098 | 220-56-33000P | NEW-E | 99-08-058 | 220-57-13500V | REP-E | 99-10-049 |
| 220-56-235 | AMD | 99-15-081 | 220-56-33000Q | REP-E | 99-11-014 | 220-57-137 | AMD-XA | 99-11-098 |
| 220-56-235 | AMD-P | 99-22-105 | 220-56-33000Q | NEW-E | 99-11-014 | 220-57-137 | AMD | 99-15-081 |
| 220-56-23500C | REP-E | 99-10-049 | 220-56-33000Q | REP-E | 99-12-075 | 220-57-13701 | AMD-XA | 99-11-098 |
| 220-56-23500C | NEW-E | 99-10-049 | 220-56-33000R | NEW-E | 99-12-075 | 220-57-13701 | AMD | 99-15-081 |
| 220-56-240 | AMD-P | 99-22-105 | 220-56-33000R | REP-E | 99-13-080 | 220-57-140 | AMD-XA | 99-11-098 |
| 220-56-245 | REP-XA | 99-11-098 | 220-56-33000S | NEW-E | 99-13-080 | 220-57-140 | AMD | 99-15-081 |
| 220-56-245 | REP | 99-15-081 | 220-56-33000S | REP-E | 99-14-061 | 220-57-14000V | NEW-E | 99-10-049 |
| 220-56-250 | AMD-W | 99-10-073 | 220-56-33000T | NEW-E | 99-14-061 | 220-57-14000V | REP-E | 99-10-049 |
| 220-56-250 | AMD-P | 99-22-105 | 220-56-33000T | REP-E | 99-15-038 | 220-57-14000 | NEW-E | 99-22-050 |
| 220-56-255 | AMD | 99-08-029 | 220-56-33000U | NEW-E | 99-15-038 | 220-57-145 | AMD-XA | 99-11-098 |
| 220-56-255 | AMD-XA | 99-11-098 | 220-56-33000U | REP-E | 99-17-006 | 220-57-145 | AMD | 99-15-081 |
| 220-56-255 | AMD | 99-15-081 | 220-56-335 | AMD-P | 99-22-105 | 220-57-14500A | NEW-E | 99-10-049 |
| 220-56-25500H | NEW-E | 99-10-049 | 220-56-350 | AMD | 99-08-029 | 220-57-14500A | REP-E | 99-10-049 |
| 220-56-25500H | REP-E | 99-10-049 | 220-56-350 | AMD-P | 99-22-105 | 220-57-155 | AMD-XA | 99-11-098 |
| 220-56-25500H | REP-E | 99-11-043 | 220-56-35000A | NEW-E | 99-13-168 | 220-57-155 | AMD | 99-15-081 |
| 220-56-25500I | NEW-E | 99-11-043 | 220-56-35000A | REP-E | 99-15-037 | 220-57-160 | AMD-XA | 99-11-098 |
| 220-56-25500I | REP-E | 99-12-074 | 220-56-35000B | NEW-E | 99-15-037 | 220-57-160 | AMD | 99-15-081 |
| 220-56-25500J | NEW-E | 99-12-074 | 220-56-35000B | REP-E | 99-17-046 | 220-57-160 | AMD-P | 99-22-105 |
| 220-56-25500J | REP-E | 99-15-013 | 220-56-35000C | NEW-E | 99-17-046 | 220-57-16000R | NEW-E | 99-07-006 |
| 220-56-25500K | NEW-E | 99-15-013 | 220-56-35000C | REP-E | 99-19-064 | 220-57-16000R | REP-E | 99-10-021 |
| 220-56-25500K | REP-E | 99-18-054 | 220-56-35000D | NEW-E | 99-19-064 | 220-57-16000S | REP-E | 99-10-021 |
| 220-56-25500L | NEW-E | 99-18-054 | 220-56-35000D | REP-E | 99-20-014 | 220-57-16000S | NEW-E | 99-10-021 |
| 220-56-267 | NEW | 99-08-029 | 220-56-35000E | NEW-E | 99-20-014 | 220-57-16000T | NEW-E | 99-18-055 |
| 220-56-270 | AMD | 99-08-029 | 220-56-35000V | REP-E | 99-07-008 | 220-57-16000T | REP-E | 99-19-051 |
| 220-56-27000E | NEW-E | 99-07-007 | 220-56-35000 | NEW-E | 99-07-008 | 220-57-16000U | NEW-E | 99-19-051 |
| 220-56-280 | AMD-P | 99-22-105 | 220-56-35000 | REP-E | 99-09-034 | 220-57-16000U | REP-E | 99-20-026 |
| 220-56-28500S | NEW-E | 99-07-006 | 220-56-35000X | NEW-E | 99-08-047 | 220-57-165 | AMD-XA | 99-11-098 |
| 220-56-28500S | REP-E | 99-07-006 | 220-56-35000Y | NEW-E | 99-09-034 | 220-57-165 | AMD | 99-15-081 |
| 220-56-28500T | NEW-E | 99-12-002 | 220-56-35000Y | REP-E | 99-11-038 | 220-57-16500B | REP-E | 99-10-049 |
| 220-56-295 | AMD-P | 99-22-105 | 220-56-35000Z | NEW-E | 99-11-038 | 220-57-16500B | NEW-E | 99-10-049 |
| 220-56-30500D | NEW-E | 99-09-014 | 220-56-35000Z | REP-E | 99-13-168 | 220-57-175 | AMD-XA | 99-11-098 |
| 220-56-30500D | REP-E | 99-13-059 | 220-56-36000 | REP-E | 99-21-009 | 220-57-175 | AMD | 99-15-081 |
| 220-56-30500E | NEW-E | 99-13-059 | 220-56-36000 | NEW-E | 99-21-009 | 220-57-17500N | NEW-E | 99-08-046 |
| 220-56-30500F | NEW-E | 99-14-051 | 220-56-36000 | REP-E | 99-22-098 | 220-57-17500N | REP-E | 99-12-044 |
| 220-56-30700A | NEW-E | 99-13-145 | 220-56-36000X | NEW-E | 99-22-098 | 220-57-17500P | REP-E | 99-10-049 |
| 220-56-310 | AMD | 99-08-029 | 220-56-36000X | REP-E | 99-22-098 | 220-57-17500P | NEW-E | 99-10-049 |
| 220-56-310 | AMD-XA | 99-11-098 | 220-56-372 | AMD-P | 99-22-105 | 220-57-17500P | REP-E | 99-12-046 |
| 220-56-310 | AMD | 99-15-081 | 220-56-380 | AMD | 99-08-029 | 220-57-17500Q | NEW-E | 99-12-046 |
| 220-56-310 | AMD-P | 99-22-105 | 220-56-380 | AMD-P | 99-22-105 | 220-57-17500Q | REP-E | 99-12-046 |
| 220-56-315 | AMD-P | 99-22-105 | 220-56-38000P | REP-E | 99-07-008 | 220-57-17500Q | REP-E | 99-15-015 |
| 220-56-320 | AMD | 99-08-029 | 220-56-38000Q | NEW-E | 99-07-008 | 220-57-17500R | NEW-E | 99-15-015 |
| 220-56-325 | AMD-XA | 99-11-098 | 220-56-38000Q | REP-E | 99-09-034 | 220-57-17500R | REP-E | 99-15-015 |
| 220-56-325 | AMD | 99-15-081 | 220-56-38000R | NEW-E | 99-09-034 | 220-57-17500S | NEW-E | 99-20-047 |
| 220-56-32500A | NEW-E | 99-12-073 | 220-56-38000R | REP-E | 99-11-038 | 220-57-187 | AMD-XA | 99-11-098 |
| 220-56-32500A | REP-E | 99-12-073 | 220-56-38000S | NEW-E | 99-11-038 | 220-57-187 | AMD | 99-15-081 |
| 220-56-32500B | NEW-E | 99-16-030 | 220-56-38000S | REP-E | 99-13-168 | 220-57-18700B | NEW-E | 99-08-046 |
| 220-56-32500B | REP-E | 99-19-135 | 220-56-38000T | NEW-E | 99-13-168 | 220-57-18700B | REP-E | 99-12-044 |
| 220-56-32500C | NEW-E | 99-19-135 | 220-56-38000T | REP-E | 99-15-037 | 220-57-18700C | REP-E | 99-10-049 |
| 220-56-32500X | REP-E | 99-10-035 | 220-56-38000U | NEW-E | 99-15-037 | 220-57-18700C | NEW-E | 99-10-049 |
| 220-56-32500X | NEW-E | 99-10-035 | 220-56-38000U | REP-E | 99-17-046 | 220-57-200 | AMD-XA | 99-11-098 |
| 220-56-32500Y | NEW-E | 99-10-036 | 220-56-38000V | NEW-E | 99-17-046 | 220-57-200 | AMD | 99-15-081 |
| 220-56-32500Y | REP-E | 99-12-005 | 220-56-38000V | REP-E | 99-19-064 | 220-57-20000N | REP-E | 99-10-049 |
| 220-56-32500Z | NEW-E | 99-12-005 | 220-56-38000 | NEW-E | 99-19-064 | 220-57-20000N | NEW-E | 99-10-049 |
| 220-56-32500Z | REP-E | 99-16-030 | 220-57-120 | AMD-XA | 99-11-098 | 220-57-220 | REP-XA | 99-11-098 |
| 220-56-330 | AMD | 99-08-029 | 220-57-120 | AMD | 99-15-081 | 220-57-220 | REP | 99-15-081 |
| 220-56-330 | AMD-P | 99-22-105 | 220-57-12000A | NEW-E | 99-20-044 | 220-57-230 | AMD-XA | 99-11-098 |
| 220-56-33000L | REP-E | 99-08-011 | 220-57-12000A | REP-E | 99-22-049 | 220-57-230 | AMD | 99-15-081 |
| 220-56-33000 | NEW-E | 99-08-011 | 220-57-12000B | NEW-E | 99-22-049 | 220-57-23000I | NEW-E | 99-22-050 |
| 220-56-33000 | REP-E | 99-08-038 | 220-57-135 | AMD-XA | 99-11-098 | 220-57-235 | AMD-XA | 99-11-098 |
| 220-56-33000N | NEW-E | 99-08-038 | 220-57-135 | AMD | 99-15-081 | 220-57-235 | AMD | 99-15-081 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|----------------|--------|-----------|----------------|--------|-----------|----------------|--------|-----------|
| 220- 57-250 | AMD-XA | 99-11-098 | 220- 57-31900 | NEW-E | 99-13-130 | 220- 57-42500E | NEW-E | 99-20-028 |
| 220- 57-250 | AMD | 99-15-081 | 220- 57-31900 | REP-E | 99-13-130 | 220- 57-430 | AMD-XA | 99-11-098 |
| 220- 57-255 | AMD-XA | 99-11-098 | 220- 57-31900X | NEW-E | 99-20-047 | 220- 57-430 | AMD | 99-15-081 |
| 220- 57-255 | AMD | 99-15-081 | 220- 57-321 | AMD-XA | 99-11-098 | 220- 57-43000I | NEW-E | 99-16-056 |
| 220- 57-25500C | NEW-E | 99-08-046 | 220- 57-321 | AMD | 99-15-081 | 220- 57-43000I | REP-E | 99-18-090 |
| 220- 57-25500C | REP-E | 99-12-044 | 220- 57-32100C | NEW-E | 99-11-079 | 220- 57-43200A | NEW-E | 99-22-050 |
| 220- 57-25500D | REP-E | 99-10-049 | 220- 57-32100C | REP-E | 99-11-079 | 220- 57-435 | AMD-XA | 99-11-098 |
| 220- 57-25500D | NEW-E | 99-10-049 | 220- 57-335 | AMD-XA | 99-11-098 | 220- 57-435 | AMD | 99-15-081 |
| 220- 57-25500D | REP-E | 99-12-044 | 220- 57-335 | AMD | 99-15-081 | 220- 57-440 | AMD-XA | 99-11-098 |
| 220- 57-25500E | NEW-E | 99-12-044 | 220- 57-33500A | REP-E | 99-10-049 | 220- 57-440 | AMD | 99-15-081 |
| 220- 57-25500E | REP-E | 99-12-044 | 220- 57-33500A | NEW-E | 99-10-049 | 220- 57-44000A | NEW-E | 99-10-049 |
| 220- 57-25500F | NEW-E | 99-20-008 | 220- 57-33500B | NEW-E | 99-20-044 | 220- 57-44000A | REP-E | 99-10-049 |
| 220- 57-25500F | REP-E | 99-20-008 | 220- 57-33500B | REP-E | 99-22-049 | 220- 57-44000B | NEW-E | 99-20-044 |
| 220- 57-260 | AMD-XA | 99-11-098 | 220- 57-33500C | NEW-E | 99-22-049 | 220- 57-44000B | REP-E | 99-22-049 |
| 220- 57-260 | AMD | 99-15-081 | 220- 57-340 | AMD-XA | 99-11-098 | 220- 57-44000C | NEW-E | 99-22-049 |
| 220- 57-270 | AMD-XA | 99-11-098 | 220- 57-340 | AMD | 99-15-081 | 220- 57-450 | AMD-XA | 99-11-098 |
| 220- 57-270 | AMD | 99-15-081 | 220- 57-34000I | NEW-E | 99-10-049 | 220- 57-450 | AMD | 99-15-081 |
| 220- 57-27000G | REP-E | 99-10-049 | 220- 57-34000I | REP-E | 99-10-049 | 220- 57-462 | AMD-XA | 99-11-098 |
| 220- 57-27000G | NEW-E | 99-10-049 | 220- 57-34000J | NEW-E | 99-20-044 | 220- 57-462 | AMD | 99-15-081 |
| 220- 57-27000G | REP-E | 99-15-020 | 220- 57-34000J | REP-E | 99-22-049 | 220- 57-465 | AMD-XA | 99-11-098 |
| 220- 57-27000H | NEW-E | 99-15-020 | 220- 57-34000K | NEW-E | 99-22-049 | 220- 57-465 | AMD | 99-15-081 |
| 220- 57-27000H | REP-E | 99-15-020 | 220- 57-341 | NEW-XA | 99-11-098 | 220- 57-470 | AMD-XA | 99-11-098 |
| 220- 57-280 | AMD-XA | 99-11-098 | 220- 57-341 | NEW | 99-15-081 | 220- 57-470 | AMD | 99-15-081 |
| 220- 57-280 | AMD | 99-15-081 | 220- 57-34100A | NEW-E | 99-22-050 | 220- 57-480 | AMD-XA | 99-11-098 |
| 220- 57-28000 | NEW-E | 99-22-050 | 220- 57-342 | AMD-XA | 99-11-098 | 220- 57-480 | AMD | 99-15-081 |
| 220- 57-285 | AMD-XA | 99-11-098 | 220- 57-342 | AMD | 99-15-081 | 220- 57-48000C | REP-E | 99-20-008 |
| 220- 57-285 | AMD | 99-15-081 | 220- 57-34200B | NEW-E | 99-20-044 | 220- 57-48000C | NEW-E | 99-20-008 |
| 220- 57-28500R | NEW-E | 99-22-050 | 220- 57-34200B | REP-E | 99-22-049 | 220- 57-495 | AMD-XA | 99-11-098 |
| 220- 57-29000 | NEW-E | 99-13-146 | 220- 57-34200C | NEW-E | 99-22-049 | 220- 57-495 | AMD | 99-15-081 |
| 220- 57-29000 | REP-E | 99-13-146 | 220- 57-34600A | REP-E | 99-10-049 | 220- 57-49500E | NEW-E | 99-20-136 |
| 220- 57-295 | AMD-XA | 99-11-098 | 220- 57-350 | AMD-XA | 99-11-098 | 220- 57-49500E | REP-E | 99-20-136 |
| 220- 57-295 | AMD | 99-15-081 | 220- 57-350 | AMD | 99-15-081 | 220- 57-50200A | NEW-E | 99-13-145 |
| 220- 57-300 | AMD-XA | 99-11-098 | 220- 57-355 | AMD-XA | 99-11-098 | 220- 57-505 | AMD-XA | 99-11-098 |
| 220- 57-300 | AMD | 99-15-081 | 220- 57-355 | AMD | 99-15-081 | 220- 57-505 | AMD | 99-15-081 |
| 220- 57-30000B | NEW-E | 99-22-050 | 220- 57-35500A | REP-E | 99-10-049 | 220- 57-50500C | NEW-E | 99-08-046 |
| 220- 57-310 | AMD-XA | 99-11-098 | 220- 57-35500A | NEW-E | 99-10-049 | 220- 57-50500C | REP-E | 99-12-044 |
| 220- 57-310 | AMD | 99-15-081 | 220- 57-35500B | NEW-E | 99-20-044 | 220- 57-50500D | REP-E | 99-10-049 |
| 220- 57-31000A | NEW-E | 99-08-046 | 220- 57-35500B | REP-E | 99-22-049 | 220- 57-50500D | NEW-E | 99-10-049 |
| 220- 57-31000A | REP-E | 99-12-044 | 220- 57-35500C | NEW-E | 99-22-049 | 220- 57-50500D | REP-E | 99-12-044 |
| 220- 57-31000B | REP-E | 99-12-044 | 220- 57-365 | AMD-XA | 99-11-098 | 220- 57-50500E | NEW-E | 99-12-044 |
| 220- 57-31000B | NEW-E | 99-12-044 | 220- 57-365 | AMD | 99-15-081 | 220- 57-50500E | REP-E | 99-12-044 |
| 220- 57-313 | AMD-XA | 99-11-098 | 220- 57-36500A | NEW-E | 99-10-049 | 220- 57-50500E | REP-E | 99-13-130 |
| 220- 57-313 | AMD | 99-15-081 | 220- 57-36500A | REP-E | 99-10-049 | 220- 57-50500F | REP-E | 99-13-130 |
| 220- 57-315 | AMD-XA | 99-11-098 | 220- 57-36500B | NEW-E | 99-20-044 | 220- 57-50500F | NEW-E | 99-13-130 |
| 220- 57-315 | REP-E | 99-12-044 | 220- 57-36500B | REP-E | 99-22-049 | 220- 57-510 | AMD-XA | 99-11-098 |
| 220- 57-315 | AMD | 99-15-081 | 220- 57-36500C | NEW-E | 99-22-049 | 220- 57-510 | AMD | 99-15-081 |
| 220- 57-31500G | NEW-E | 99-08-046 | 220- 57-380 | AMD-XA | 99-11-098 | 220- 57-51000A | REP-E | 99-10-049 |
| 220- 57-31500H | NEW-E | 99-10-049 | 220- 57-380 | AMD | 99-15-081 | 220- 57-51000A | NEW-E | 99-10-049 |
| 220- 57-31500H | REP-E | 99-10-049 | 220- 57-38000A | NEW-E | 99-16-056 | 220- 57-51000B | NEW-E | 99-20-044 |
| 220- 57-31500H | REP-E | 99-12-044 | 220- 57-38000A | REP-E | 99-18-090 | 220- 57-51000B | REP-E | 99-22-049 |
| 220- 57-31500I | NEW-E | 99-12-044 | 220- 57-405 | AMD-XA | 99-11-098 | 220- 57-51000C | NEW-E | 99-22-049 |
| 220- 57-31500I | REP-E | 99-12-044 | 220- 57-405 | AMD | 99-15-081 | 220- 57-515 | AMD-XA | 99-11-098 |
| 220- 57-319 | AMD-XA | 99-11-098 | 220- 57-40500A | REP-E | 99-10-049 | 220- 57-515 | AMD | 99-15-081 |
| 220- 57-319 | AMD | 99-15-081 | 220- 57-40500A | NEW-E | 99-10-049 | 220- 57-51500P | NEW-E | 99-10-049 |
| 220- 57-31900T | NEW-E | 99-08-046 | 220- 57-40500B | NEW-E | 99-16-056 | 220- 57-51500P | REP-E | 99-10-049 |
| 220- 57-31900T | REP-E | 99-12-044 | 220- 57-40500B | REP-E | 99-18-090 | 220- 57-51500P | REP-E | 99-12-046 |
| 220- 57-31900U | NEW-E | 99-10-049 | 220- 57-415 | AMD-XA | 99-11-098 | 220- 57-51500Q | NEW-E | 99-12-046 |
| 220- 57-31900U | REP-E | 99-10-049 | 220- 57-415 | AMD | 99-15-081 | 220- 57-51500Q | REP-E | 99-12-046 |
| 220- 57-31900U | REP-E | 99-12-044 | 220- 57-41500D | NEW-E | 99-22-050 | 220- 57-51500Q | REP-E | 99-13-099 |
| 220- 57-31900V | NEW-E | 99-12-044 | 220- 57-425 | AMD-XA | 99-11-098 | 220- 57-51500R | NEW-E | 99-13-099 |
| 220- 57-31900V | REP-E | 99-12-044 | 220- 57-425 | AMD | 99-15-081 | 220- 57-520 | AMD-XA | 99-11-098 |
| 220- 57-31900V | REP-E | 99-13-130 | 220- 57-42500E | REP-E | 99-20-028 | 220- 57-520 | AMD | 99-15-081 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|------------|--------|-----------|
| 220-57-52000A | REP-E | 99-10-049 | 220-88A-07000 | NEW-E | 99-09-036 | 222-10-030 | NEW-C | 99-22-032 |
| 220-57-52000A | NEW-E | 99-10-049 | 220-88A-07000 | REP-E | 99-10-050 | 222-10-035 | NEW-P | 99-20-144 |
| 220-57-52000B | NEW-E | 99-22-050 | 220-88A-07000 | NEW-E | 99-21-023 | 222-10-040 | AMD-E | 99-07-075 |
| 220-57-525 | AMD-XA | 99-11-098 | 220-88A-080 | REP-P | 99-22-096 | 222-10-040 | AMD-E | 99-08-078 |
| 220-57-525 | AMD | 99-15-081 | 220-88A-08000 | NEW-E | 99-21-023 | 222-10-040 | AMD-E | 99-16-081 |
| 220-57-52500 | NEW-E | 99-22-050 | 220-88A-08000 | NEW-E | 99-09-036 | 222-10-043 | NEW-E | 99-07-075 |
| 220-57-53000B | REP-E | 99-19-060 | 220-88A-08000 | REP-E | 99-10-050 | 222-10-043 | NEW-E | 99-08-078 |
| 220-57-53000B | NEW-E | 99-19-060 | 220-88A-08000 | NEW-E | 99-10-050 | 222-10-043 | NEW-E | 99-16-081 |
| 220-57A-14500 | NEW-E | 99-18-004 | 220-88A-08000 | REP-E | 99-16-032 | 222-12-010 | AMD-P | 99-20-144 |
| 220-69-210 | AMD-P | 99-22-069 | 220-88A-08000 | NEW-E | 99-16-032 | 222-12-041 | NEW-P | 99-20-144 |
| 220-69-220 | AMD-P | 99-22-069 | 220-88A-08000 | REP-E | 99-18-005 | 222-12-044 | NEW-C | 99-09-078 |
| 220-69-230 | AMD-P | 99-22-069 | 220-88A-08000 | NEW-E | 99-18-005 | 222-12-044 | NEW-P | 99-20-144 |
| 220-69-234 | AMD-P | 99-22-069 | 220-88A-08000 | REP-E | 99-21-023 | 222-12-044 | NEW-C | 99-22-032 |
| 220-69-23402 | AMD-P | 99-22-069 | 220-88B-010 | REP-E | 99-04-053 | 222-12-045 | AMD-C | 99-09-078 |
| 220-69-236 | NEW-P | 99-13-119 | 220-88B-020 | REP-E | 99-04-053 | 222-12-045 | AMD-P | 99-20-144 |
| 220-69-236 | NEW | 99-17-066 | 220-88B-030 | REP-E | 99-04-053 | 222-12-045 | AMD-C | 99-22-032 |
| 220-69-237 | REP-P | 99-13-119 | 220-88B-040 | REP-E | 99-04-053 | 222-12-090 | AMD-E | 99-07-074 |
| 220-69-237 | REP | 99-17-066 | 220-88B-050 | REP-E | 99-04-053 | 222-12-090 | AMD-E | 99-08-077 |
| 220-69-238 | REP-P | 99-13-119 | 220-110 | PREP | 99-19-133 | 222-12-090 | AMD-C | 99-09-078 |
| 220-69-238 | REP | 99-17-066 | 220-110-204 | AMD-XA | 99-05-023 | 222-12-090 | AMD-E | 99-16-080 |
| 220-69-239 | REP-P | 99-13-119 | 220-110-204 | AMD | 99-10-048 | 222-12-090 | AMD-P | 99-20-144 |
| 220-69-239 | REP | 99-17-066 | 220-110-205 | AMD-XA | 99-05-023 | 222-12-090 | AMD-C | 99-22-032 |
| 220-69-240 | AMD-P | 99-22-069 | 220-110-205 | AMD | 99-10-048 | 222-16-010 | AMD-E | 99-07-075 |
| 220-69-24000L | NEW-E | 99-13-051 | 220-125-010 | NEW-XA | 99-19-139 | 222-16-010 | AMD-E | 99-08-078 |
| 220-69-24000 | NEW-E | 99-21-004 | 220-125-020 | NEW-XA | 99-19-139 | 222-16-010 | AMD-C | 99-09-078 |
| 220-69-241 | AMD-P | 99-22-069 | 220-125-040 | NEW-XA | 99-19-139 | 222-16-010 | AMD-E | 99-16-081 |
| 220-69-250 | AMD-P | 99-22-069 | 220-125-050 | NEW-XA | 99-19-139 | 222-16-010 | AMD-P | 99-20-144 |
| 220-69-254 | AMD-P | 99-22-069 | 220-125-060 | NEW-XA | 99-19-139 | 222-16-010 | AMD-C | 99-22-032 |
| 220-69-260 | AMD-P | 99-22-069 | 220-125-070 | NEW-XA | 99-19-139 | 222-16-030 | AMD-E | 99-07-074 |
| 220-69-262 | AMD-P | 99-22-069 | 220-125-080 | NEW-XA | 99-19-139 | 222-16-030 | AMD-E | 99-08-077 |
| 220-69-264 | AMD-P | 99-22-069 | 220-130 | AMD-P | 99-05-075 | 222-16-030 | AMD-C | 99-09-078 |
| 220-69-26401 | AMD-P | 99-22-069 | 220-130 | AMD | 99-11-004 | 222-16-030 | AMD-E | 99-16-080 |
| 220-69-271 | AMD-P | 99-22-069 | 220-130-010 | AMD-P | 99-05-075 | 222-16-030 | AMD-P | 99-20-144 |
| 220-69-273 | AMD-P | 99-22-069 | 220-130-010 | AMD | 99-11-004 | 222-16-030 | AMD-C | 99-22-032 |
| 220-69-280 | AMD-P | 99-22-069 | 220-130-020 | AMD-P | 99-05-075 | 222-16-035 | AMD-P | 99-20-144 |
| 220-69-290 | AMD-P | 99-22-069 | 220-130-020 | AMD | 99-11-004 | 222-16-036 | NEW-P | 99-20-144 |
| 220-69-300 | AMD-P | 99-22-069 | 220-130-030 | AMD-P | 99-05-075 | 222-16-050 | AMD-E | 99-07-075 |
| 220-72-076 | AMD | 99-10-061 | 220-130-030 | AMD | 99-11-004 | 222-16-050 | AMD-E | 99-08-078 |
| 220-88A-010 | REP-P | 99-22-096 | 220-130-040 | AMD-P | 99-05-075 | 222-16-050 | AMD-C | 99-09-078 |
| 220-88A-020 | REP-P | 99-22-096 | 220-130-040 | AMD | 99-11-004 | 222-16-050 | AMD-E | 99-16-081 |
| 220-88A-030 | REP-P | 99-22-096 | 220-130-040 | AMD-P | 99-22-095 | 222-16-050 | AMD-P | 99-20-144 |
| 220-88A-040 | REP-P | 99-22-096 | 220-130-050 | AMD-P | 99-05-075 | 222-16-050 | AMD-C | 99-22-032 |
| 220-88A-050 | REP-P | 99-22-096 | 220-130-050 | AMD | 99-11-004 | 222-16-080 | AMD-E | 99-07-075 |
| 220-88A-060 | REP-P | 99-22-096 | 220-130-060 | AMD-P | 99-05-075 | 222-16-080 | AMD-E | 99-08-078 |
| 220-88A-06000 | NEW-E | 99-10-050 | 220-130-060 | AMD | 99-11-004 | 222-16-080 | AMD-E | 99-16-081 |
| 220-88A-070 | REP-P | 99-22-096 | 220-130-070 | AMD-P | 99-05-075 | 222-16-080 | AMD-P | 99-20-144 |
| 220-88A-07000 | NEW-E | 99-10-050 | 220-130-070 | AMD | 99-11-004 | 222-16-088 | NEW-E | 99-07-075 |
| 220-88A-07000 | REP-E | 99-13-131 | 220-130-080 | NEW-P | 99-05-075 | 222-16-088 | NEW-E | 99-08-078 |
| 220-88A-07000 | NEW-E | 99-13-131 | 220-130-080 | NEW | 99-11-004 | 222-16-088 | NEW-E | 99-16-081 |
| 220-88A-07000 | REP-E | 99-14-014 | 220-140-050 | AMD-P | 99-13-054 | 222-20-010 | AMD-C | 99-09-078 |
| 220-88A-07000 | NEW-E | 99-14-014 | 220-140-050 | AMD | 99-17-096 | 222-20-010 | AMD-P | 99-20-144 |
| 220-88A-07000 | REP-E | 99-15-019 | 222-08-035 | AMD-C | 99-09-078 | 222-20-010 | AMD-C | 99-22-032 |
| 220-88A-07000 | NEW-E | 99-15-019 | 222-08-035 | AMD-P | 99-20-144 | 222-20-015 | NEW-C | 99-09-078 |
| 220-88A-07000 | REP-E | 99-17-004 | 222-08-035 | AMD-C | 99-22-032 | 222-20-015 | NEW-P | 99-20-144 |
| 220-88A-07000 | NEW-E | 99-17-004 | 222-10-010 | AMD-P | 99-20-144 | 222-20-015 | NEW-C | 99-22-032 |
| 220-88A-07000 | REP-E | 99-17-015 | 222-10-020 | NEW-E | 99-07-075 | 222-20-020 | AMD-C | 99-09-078 |
| 220-88A-07000 | NEW-E | 99-17-015 | 222-10-020 | NEW-E | 99-08-078 | 222-20-020 | AMD-P | 99-20-144 |
| 220-88A-07000 | REP-E | 99-17-099 | 222-10-020 | NEW-C | 99-09-078 | 222-20-020 | AMD-C | 99-22-032 |
| 220-88A-07000 | NEW-E | 99-17-099 | 222-10-020 | NEW-E | 99-16-081 | 222-20-055 | NEW-P | 99-20-144 |
| 220-88A-07000 | REP-E | 99-19-037 | 222-10-020 | NEW-C | 99-22-032 | 222-20-070 | AMD-C | 99-09-078 |
| 220-88A-07000 | NEW-E | 99-19-037 | 222-10-030 | NEW-C | 99-09-078 | 222-20-070 | AMD-C | 99-22-032 |
| 220-88A-07000 | REP-E | 99-21-023 | 222-10-030 | NEW-P | 99-20-144 | 222-20-080 | AMD-P | 99-20-144 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 222- 22-010 | AMD-C | 99-09-078 | 222- 30-021 | NEW-P | 99-20-144 | 226- 02-050 | NEW-E | 99-13-157 |
| 222- 22-010 | AMD-C | 99-22-032 | 222- 30-022 | NEW-P | 99-20-144 | 226- 02-050 | NEW | 99-18-048 |
| 222- 22-030 | AMD-C | 99-09-078 | 222- 30-023 | NEW-P | 99-20-144 | 226- 02-060 | NEW-P | 99-13-156 |
| 222- 22-030 | AMD-C | 99-22-032 | 222- 30-040 | AMD-E | 99-07-075 | 226- 02-060 | NEW-E | 99-13-157 |
| 222- 22-035 | NEW-C | 99-09-078 | 222- 30-040 | AMD-E | 99-08-078 | 226- 02-060 | NEW | 99-18-048 |
| 222- 22-035 | NEW-C | 99-22-032 | 222- 30-040 | AMD-E | 99-16-081 | 226- 02-070 | NEW-P | 99-13-156 |
| 222- 22-040 | AMD-C | 99-09-078 | 222- 30-040 | AMD-P | 99-20-144 | 226- 02-070 | NEW-E | 99-13-157 |
| 222- 22-040 | AMD-C | 99-22-032 | 222- 30-045 | NEW-P | 99-20-144 | 226- 02-070 | NEW | 99-18-048 |
| 222- 22-050 | AMD-C | 99-09-078 | 222- 30-060 | AMD-P | 99-20-144 | 226- 02-080 | NEW-P | 99-13-156 |
| 222- 22-050 | AMD-C | 99-22-032 | 222- 30-070 | AMD-C | 99-09-078 | 226- 02-080 | NEW-E | 99-13-157 |
| 222- 22-060 | AMD-C | 99-09-078 | 222- 30-070 | AMD-C | 99-22-032 | 226- 02-080 | NEW | 99-18-048 |
| 222- 22-060 | AMD-C | 99-22-032 | 222- 38-010 | AMD-P | 99-20-144 | 226- 02-090 | NEW-P | 99-13-156 |
| 222- 22-065 | NEW-C | 99-09-078 | 222- 38-020 | AMD-C | 99-09-078 | 226- 02-090 | NEW-E | 99-13-157 |
| 222- 22-065 | NEW-C | 99-22-032 | 222- 38-020 | AMD-P | 99-20-144 | 226- 02-090 | NEW | 99-18-048 |
| 222- 22-070 | AMD-C | 99-09-078 | 222- 38-020 | AMD-C | 99-22-032 | 226- 02-100 | NEW-P | 99-13-156 |
| 222- 22-070 | AMD-P | 99-20-144 | 222- 38-030 | AMD-C | 99-09-078 | 226- 02-100 | NEW-E | 99-13-157 |
| 222- 22-070 | AMD-C | 99-22-032 | 222- 38-030 | AMD-P | 99-20-144 | 226- 02-100 | NEW | 99-18-048 |
| 222- 22-075 | NEW-C | 99-09-078 | 222- 38-030 | AMD-C | 99-22-032 | 226- 02-110 | NEW-P | 99-13-156 |
| 222- 22-075 | NEW-P | 99-20-144 | 222- 38-040 | AMD-P | 99-20-144 | 226- 02-110 | NEW-E | 99-13-157 |
| 222- 22-075 | NEW-C | 99-22-032 | 222- 46-012 | NEW-P | 99-20-144 | 226- 02-110 | NEW | 99-18-048 |
| 222- 22-076 | NEW-C | 99-09-078 | 222- 46-055 | NEW-C | 99-09-078 | 226- 12-010 | NEW-P | 99-13-156 |
| 222- 22-076 | NEW-P | 99-20-144 | 222- 46-055 | NEW-C | 99-22-032 | 226- 12-010 | NEW-E | 99-13-157 |
| 222- 22-076 | NEW-C | 99-22-032 | 222- 46-060 | AMD-C | 99-09-078 | 226- 12-010 | NEW | 99-18-048 |
| 222- 22-080 | AMD-P | 99-20-144 | 222- 46-060 | AMD-P | 99-20-144 | 226- 12-040 | NEW-P | 99-13-156 |
| 222- 22-090 | AMD-C | 99-09-078 | 222- 46-060 | AMD-C | 99-22-032 | 226- 12-040 | NEW-E | 99-13-157 |
| 222- 22-090 | AMD-P | 99-20-144 | 222- 46-065 | AMD-C | 99-09-078 | 226- 12-040 | NEW | 99-18-048 |
| 222- 22-090 | AMD-C | 99-22-032 | 222- 46-065 | AMD-C | 99-22-032 | 226- 12-080 | NEW-P | 99-13-156 |
| 222- 24-010 | AMD-C | 99-09-078 | 222- 46-070 | AMD-P | 99-20-144 | 226- 12-080 | NEW-E | 99-13-157 |
| 222- 24-010 | AMD-P | 99-20-144 | 226- 01-010 | NEW-P | 99-13-156 | 226- 12-080 | NEW | 99-18-048 |
| 222- 24-010 | AMD-C | 99-22-032 | 226- 01-010 | NEW-E | 99-13-157 | 226- 16-010 | NEW-P | 99-13-156 |
| 222- 24-015 | NEW-P | 99-20-144 | 226- 01-010 | NEW | 99-18-048 | 226- 16-010 | NEW-E | 99-13-157 |
| 222- 24-020 | AMD-C | 99-09-078 | 226- 01-010 | NEW-P | 99-13-156 | 226- 16-010 | NEW | 99-18-048 |
| 222- 24-020 | AMD-P | 99-20-144 | 226- 01-020 | NEW-E | 99-13-157 | 226- 16-020 | NEW-P | 99-13-156 |
| 222- 24-020 | AMD-C | 99-22-032 | 226- 01-020 | NEW | 99-18-048 | 226- 16-020 | NEW-E | 99-13-157 |
| 222- 24-025 | REP-P | 99-20-144 | 226- 01-030 | NEW-P | 99-13-156 | 226- 16-020 | NEW | 99-18-048 |
| 222- 24-026 | NEW-P | 99-20-144 | 226- 01-030 | NEW-E | 99-13-157 | 226- 16-040 | NEW-P | 99-13-156 |
| 222- 24-030 | AMD-C | 99-09-078 | 226- 01-030 | NEW | 99-18-048 | 226- 16-040 | NEW-E | 99-13-157 |
| 222- 24-030 | AMD-P | 99-20-144 | 226- 01-040 | NEW-P | 99-13-156 | 226- 16-040 | NEW | 99-18-048 |
| 222- 24-030 | AMD-C | 99-22-032 | 226- 01-040 | NEW-E | 99-13-157 | 226- 16-050 | NEW-P | 99-13-156 |
| 222- 24-035 | AMD-C | 99-09-078 | 226- 01-040 | NEW | 99-18-048 | 226- 16-050 | NEW-E | 99-13-157 |
| 222- 24-035 | AMD-P | 99-20-144 | 226- 01-040 | NEW-P | 99-13-156 | 226- 16-050 | NEW | 99-18-048 |
| 222- 24-035 | AMD-C | 99-22-032 | 226- 01-050 | NEW-E | 99-13-157 | 226- 16-100 | NEW-P | 99-13-156 |
| 222- 24-035 | AMD-C | 99-09-078 | 226- 01-050 | NEW | 99-18-048 | 226- 16-100 | NEW-E | 99-13-157 |
| 222- 24-040 | AMD-C | 99-09-078 | 226- 01-060 | NEW-P | 99-13-156 | 226- 16-100 | NEW | 99-18-048 |
| 222- 24-040 | AMD-P | 99-20-144 | 226- 01-060 | NEW-E | 99-13-157 | 226- 16-110 | NEW-P | 99-13-156 |
| 222- 24-040 | AMD-C | 99-22-032 | 226- 01-060 | NEW | 99-18-048 | 226- 16-110 | NEW-E | 99-13-157 |
| 222- 24-050 | AMD-E | 99-07-075 | 226- 01-070 | NEW-P | 99-13-156 | 226- 16-110 | NEW | 99-18-048 |
| 222- 24-050 | AMD-E | 99-08-078 | 226- 01-070 | NEW-E | 99-13-157 | 226- 16-150 | NEW-P | 99-13-156 |
| 222- 24-050 | AMD-C | 99-09-078 | 226- 01-070 | NEW | 99-18-048 | 226- 16-150 | NEW-E | 99-13-157 |
| 222- 24-050 | AMD-E | 99-16-081 | 226- 02-010 | NEW-P | 99-13-156 | 226- 16-150 | NEW | 99-18-048 |
| 222- 24-050 | AMD-P | 99-20-144 | 226- 02-010 | NEW-E | 99-13-157 | 226- 16-160 | NEW-P | 99-13-156 |
| 222- 24-050 | AMD-C | 99-22-032 | 226- 02-010 | NEW | 99-18-048 | 226- 16-160 | NEW-E | 99-13-157 |
| 222- 24-051 | NEW-P | 99-20-144 | 226- 02-010 | NEW-P | 99-13-156 | 226- 16-160 | NEW | 99-18-048 |
| 222- 24-052 | NEW-P | 99-20-144 | 226- 02-020 | NEW-E | 99-13-157 | 226- 16-170 | NEW-P | 99-13-156 |
| 222- 24-060 | AMD-C | 99-09-078 | 226- 02-020 | NEW | 99-18-048 | 226- 16-170 | NEW-E | 99-13-157 |
| 222- 24-060 | AMD-P | 99-20-144 | 226- 02-030 | NEW-P | 99-13-156 | 226- 16-170 | NEW | 99-18-048 |
| 222- 24-060 | AMD-C | 99-22-032 | 226- 02-030 | NEW-E | 99-13-157 | 226- 16-180 | NEW-P | 99-13-156 |
| 222- 30-010 | AMD-C | 99-09-078 | 226- 02-030 | NEW | 99-18-048 | 226- 16-180 | NEW-E | 99-13-157 |
| 222- 30-010 | AMD-P | 99-20-144 | 226- 02-040 | NEW-P | 99-13-156 | 226- 16-180 | NEW | 99-18-048 |
| 222- 30-010 | AMD-C | 99-22-032 | 226- 02-040 | NEW-E | 99-13-157 | 226- 16-200 | NEW-P | 99-13-156 |
| 222- 30-020 | AMD-C | 99-09-078 | 226- 02-040 | NEW | 99-18-048 | 226- 16-200 | NEW-E | 99-13-157 |
| 222- 30-020 | AMD-P | 99-20-144 | 226- 02-050 | NEW-P | 99-13-156 | 226- 16-200 | NEW | 99-18-048 |
| 222- 30-020 | AMD-C | 99-22-032 | | | | | | |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|------------|--------|-----------|---------------|--------|-----------|
| 226-20-010 | NEW-P | 99-13-156 | 230-12-345 | NEW | 99-12-082 | 230-40-568 | NEW-W | 99-21-059 |
| 226-20-010 | NEW-E | 99-13-157 | 230-20-058 | NEW | 99-03-103 | 230-40-600 | NEW-P | 99-08-093 |
| 226-20-010 | NEW | 99-18-048 | 230-20-115 | AMD-P | 99-08-094 | 230-40-600 | NEW-W | 99-21-059 |
| 226-20-020 | NEW-P | 99-13-156 | 230-20-115 | AMD | 99-11-078 | 230-40-610 | NEW-P | 99-08-093 |
| 226-20-020 | NEW-E | 99-13-157 | 230-20-125 | AMD-P | 99-08-094 | 230-40-610 | NEW-W | 99-21-059 |
| 226-20-020 | NEW | 99-18-048 | 230-20-125 | AMD | 99-11-078 | 230-40-800 | NEW-P | 99-08-093 |
| 226-20-030 | NEW-P | 99-13-156 | 230-20-192 | AMD-P | 99-18-077 | 230-40-800 | NEW-W | 99-21-059 |
| 226-20-030 | NEW-E | 99-13-157 | 230-20-210 | REP-P | 99-18-109 | 230-40-810 | NEW-P | 99-08-093 |
| 226-20-030 | NEW | 99-18-048 | 230-20-230 | AMD-P | 99-08-094 | 230-40-810 | NEW-W | 99-21-059 |
| 226-20-040 | NEW-P | 99-13-156 | 230-20-230 | AMD | 99-11-078 | 230-40-815 | NEW-P | 99-08-093 |
| 226-20-040 | NEW-E | 99-13-157 | 230-20-242 | AMD-P | 99-08-094 | 230-40-815 | NEW-W | 99-21-059 |
| 226-20-040 | NEW | 99-18-048 | 230-20-242 | AMD | 99-11-078 | 230-40-820 | NEW-P | 99-08-093 |
| 226-20-050 | NEW-P | 99-13-156 | 230-40-010 | AMD-P | 99-08-093 | 230-40-820 | NEW-W | 99-21-059 |
| 226-20-050 | NEW-E | 99-13-157 | 230-40-010 | AMD | 99-13-103 | 230-40-825 | NEW-P | 99-08-093 |
| 226-20-050 | NEW | 99-18-048 | 230-40-015 | AMD-P | 99-08-093 | 230-40-825 | NEW-W | 99-21-059 |
| 226-20-060 | NEW-P | 99-13-156 | 230-40-015 | AMD-W | 99-21-059 | 230-40-830 | NEW-P | 99-08-093 |
| 226-20-060 | NEW-E | 99-13-157 | 230-40-030 | AMD-P | 99-08-093 | 230-40-830 | NEW-W | 99-21-059 |
| 226-20-060 | NEW | 99-18-048 | 230-40-030 | AMD-W | 99-21-059 | 230-40-833 | NEW-P | 99-08-093 |
| 230-02-109 | NEW-P | 99-08-093 | 230-40-050 | AMD-P | 99-08-093 | 230-40-833 | NEW-W | 99-21-059 |
| 230-02-109 | NEW-W | 99-21-059 | 230-40-050 | AMD-W | 99-21-059 | 230-40-835 | NEW-P | 99-08-093 |
| 230-02-110 | AMD-P | 99-08-093 | 230-40-060 | REP-P | 99-08-093 | 230-40-835 | NEW-W | 99-21-059 |
| 230-02-110 | AMD-W | 99-21-059 | 230-40-060 | REP-W | 99-21-059 | 230-40-840 | NEW-P | 99-08-093 |
| 230-02-145 | NEW-P | 99-08-094 | 230-40-070 | AMD-P | 99-08-093 | 230-40-840 | NEW-W | 99-21-059 |
| 230-02-145 | NEW | 99-11-078 | 230-40-070 | AMD-W | 99-21-059 | 230-40-845 | NEW-P | 99-08-093 |
| 230-02-380 | AMD-P | 99-13-206 | 230-40-120 | AMD-P | 99-08-093 | 230-40-845 | NEW-W | 99-21-059 |
| 230-02-400 | REP-P | 99-08-093 | 230-40-120 | AMD-W | 99-21-059 | 230-40-850 | NEW-P | 99-08-093 |
| 230-02-400 | REP-W | 99-21-059 | 230-40-125 | AMD-P | 99-08-093 | 230-40-850 | NEW-W | 99-21-059 |
| 230-02-425 | AMD-P | 99-08-093 | 230-40-125 | AMD-P | 99-09-096 | 230-40-855 | NEW-P | 99-08-093 |
| 230-02-425 | AMD-W | 99-21-059 | 230-40-125 | REP-P | 99-09-096 | 230-40-855 | NEW-W | 99-21-059 |
| 230-04-020 | AMD-P | 99-13-205 | 230-40-125 | AMD | 99-13-102 | 230-40-860 | NEW-P | 99-08-093 |
| 230-04-020 | AMD | 99-18-003 | 230-40-125 | AMD-W | 99-21-059 | 230-40-860 | NEW-W | 99-21-059 |
| 230-04-022 | AMD-P | 99-08-093 | 230-40-130 | AMD-P | 99-08-093 | 230-40-865 | NEW-P | 99-08-093 |
| 230-04-022 | AMD-W | 99-21-059 | 230-40-130 | AMD-W | 99-21-059 | 230-40-865 | NEW-W | 99-21-059 |
| 230-04-080 | AMD-P | 99-13-206 | 230-40-150 | REP-P | 99-08-093 | 230-40-870 | NEW-P | 99-08-093 |
| 230-04-080 | AMD | 99-18-002 | 230-40-150 | REP-W | 99-21-059 | 230-40-870 | NEW-W | 99-21-059 |
| 230-04-133 | AMD-P | 99-21-077 | 230-40-160 | REP-P | 99-08-093 | 230-40-875 | NEW-P | 99-08-093 |
| 230-04-140 | AMD-P | 99-08-093 | 230-40-160 | REP-W | 99-21-059 | 230-40-875 | NEW-W | 99-21-059 |
| 230-04-140 | AMD-W | 99-21-059 | 230-40-200 | AMD-P | 99-08-093 | 230-40-880 | NEW-P | 99-08-093 |
| 230-04-198 | REP-P | 99-21-077 | 230-40-200 | AMD-W | 99-21-059 | 230-40-880 | NEW-W | 99-21-059 |
| 230-04-202 | AMD-P | 99-21-077 | 230-40-225 | AMD-P | 99-08-093 | 230-40-885 | NEW-P | 99-08-093 |
| 230-04-203 | AMD-P | 99-08-093 | 230-40-225 | AMD-W | 99-21-059 | 230-40-885 | NEW-W | 99-21-059 |
| 230-04-203 | AMD-W | 99-21-059 | 230-40-400 | AMD-P | 99-08-093 | 230-40-890 | NEW-P | 99-08-093 |
| 230-04-203 | AMD-P | 99-21-077 | 230-40-400 | AMD-W | 99-21-059 | 230-40-890 | NEW-W | 99-21-059 |
| 230-04-204 | AMD-P | 99-08-093 | 230-40-550 | NEW-P | 99-08-093 | 230-40-900 | REP-P | 99-08-093 |
| 230-04-204 | AMD-W | 99-21-059 | 230-40-550 | NEW-W | 99-21-059 | 230-40-900 | REP-W | 99-21-059 |
| 230-04-204 | AMD-P | 99-21-077 | 230-40-552 | NEW-P | 99-08-093 | 230-46-020 | AMD-P | 99-18-077 |
| 230-04-206 | REP-P | 99-21-077 | 230-40-552 | NEW-W | 99-21-059 | 230-46-035 | NEW-P | 99-18-077 |
| 230-04-207 | NEW-P | 99-08-093 | 230-40-554 | NEW-P | 99-08-093 | 230-46-045 | NEW-P | 99-18-077 |
| 230-04-207 | NEW-W | 99-21-059 | 230-40-554 | NEW-W | 99-21-059 | 230-50-010 | AMD-P | 99-08-093 |
| 230-08-027 | NEW-P | 99-08-093 | 230-40-556 | NEW-P | 99-08-093 | 230-50-010 | AMD-W | 99-21-059 |
| 230-08-027 | NEW-W | 99-21-059 | 230-40-556 | NEW-W | 99-21-059 | 230-60-025 | AMD-P | 99-13-205 |
| 230-08-040 | AMD-P | 99-08-093 | 230-40-558 | NEW-P | 99-08-093 | 230-60-025 | AMD | 99-18-003 |
| 230-08-040 | AMD-W | 99-21-059 | 230-40-558 | NEW-W | 99-21-059 | 232-12-001 | AMD | 99-03-029 |
| 230-08-090 | AMD-P | 99-08-093 | 230-40-560 | NEW-P | 99-08-093 | 232-12-001 | AMD | 99-08-029 |
| 230-08-090 | AMD-W | 99-21-059 | 230-40-560 | NEW-W | 99-21-059 | 232-12-011 | AMD-P | 99-22-085 |
| 230-12-027 | NEW-P | 99-18-109 | 230-40-562 | NEW-P | 99-08-093 | 232-12-014 | AMD-P | 99-22-085 |
| 230-12-030 | AMD-P | 99-18-109 | 230-40-562 | NEW-W | 99-21-059 | 232-12-017 | AMD | 99-08-024 |
| 230-12-050 | AMD-P | 99-08-093 | 230-40-564 | NEW-P | 99-08-093 | 232-12-01701 | AMD | 99-08-024 |
| 230-12-050 | AMD-W | 99-21-059 | 230-40-564 | NEW-W | 99-21-059 | 232-12-018 | AMD | 99-08-029 |
| 230-12-072 | NEW-P | 99-08-093 | 230-40-566 | NEW-P | 99-08-093 | 232-12-018 | REP-P | 99-22-105 |
| 230-12-072 | NEW-W | 99-21-059 | 230-40-566 | NEW-W | 99-21-059 | 232-12-01800C | NEW-E | 99-21-026 |
| 230-12-345 | NEW-P | 99-08-093 | 230-40-568 | NEW-P | 99-08-093 | 232-12-024 | AMD-P | 99-13-194 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|----------------|--------|-----------|----------------|--------|-----------|----------------|--------|-----------|
| 232- 12-024 | AMD | 99-17-034 | 232- 28-02203 | AMD | 99-10-102 | 232- 28-61900F | NEW-E | 99-09-015 |
| 232- 12-047 | AMD-P | 99-05-064 | 232- 28-02203 | AMD-P | 99-22-085 | 232- 28-61900F | REP-E | 99-09-015 |
| 232- 12-047 | AMD-W | 99-10-112 | 232- 28-02204 | AMD-P | 99-05-063 | 232- 28-61900G | NEW-E | 99-10-049 |
| 232- 12-054 | AMD-P | 99-05-064 | 232- 28-02204 | AMD | 99-10-102 | 232- 28-61900G | REP-E | 99-10-049 |
| 232- 12-054 | AMD-W | 99-10-112 | 232- 28-02204 | AMD-P | 99-22-085 | 232- 28-61900G | REP-E | 99-12-044 |
| 232- 12-068 | AMD-P | 99-13-194 | 232- 28-02205 | AMD-P | 99-05-063 | 232- 28-61900H | NEW-E | 99-11-044 |
| 232- 12-068 | AMD | 99-17-034 | 232- 28-02205 | AMD | 99-10-102 | 232- 28-61900H | REP-E | 99-11-044 |
| 232- 12-069 | REP | 99-03-029 | 232- 28-02205 | AMD-P | 99-22-085 | 232- 28-61900I | NEW-E | 99-12-002 |
| 232- 12-072 | NEW | 99-03-029 | 232- 28-02206 | AMD-P | 99-22-085 | 232- 28-61900J | NEW-E | 99-12-001 |
| 232- 12-072 | AMD-P | 99-13-054 | 232- 28-02220 | AMD-P | 99-22-085 | 232- 28-61900K | REP-E | 99-12-044 |
| 232- 12-072 | AMD | 99-17-096 | 232- 28-02240 | AMD-P | 99-05-063 | 232- 28-61900K | NEW-E | 99-12-044 |
| 232- 12-134 | AMD-P | 99-13-194 | 232- 28-02240 | AMD | 99-10-102 | 232- 28-61900K | REP-E | 99-13-130 |
| 232- 12-134 | AMD | 99-17-034 | 232- 28-02240 | AMD-P | 99-22-085 | 232- 28-61900L | NEW-E | 99-12-019 |
| 232- 12-137 | REP-P | 99-13-194 | 232- 28-20401 | REP-P | 99-13-194 | 232- 28-61900L | REP-E | 99-12-019 |
| 232- 12-137 | REP | 99-17-034 | 232- 28-20401 | REP | 99-17-034 | 232- 28-61900 | REP-E | 99-12-046 |
| 232- 12-141 | AMD-P | 99-13-194 | 232- 28-24102 | REP-P | 99-22-085 | 232- 28-61900 | NEW-E | 99-12-046 |
| 232- 12-141 | AMD | 99-17-034 | 232- 28-248 | AMD-P | 99-05-063 | 232- 28-61900 | REP-E | 99-13-099 |
| 232- 12-157 | AMD | 99-03-029 | 232- 28-248 | AMD | 99-10-102 | 232- 28-61900N | NEW-E | 99-13-099 |
| 232- 12-157 | REP-P | 99-13-119 | 232- 28-255 | REP-P | 99-22-085 | 232- 28-61900P | NEW-E | 99-13-145 |
| 232- 12-157 | REP | 99-17-066 | 232- 28-259 | AMD-P | 99-13-194 | 232- 28-61900Q | REP-E | 99-18-091 |
| 232- 12-166 | AMD | 99-03-029 | 232- 28-259 | AMD | 99-17-034 | 232- 28-61900Q | NEW-E | 99-18-091 |
| 232- 12-168 | AMD-P | 99-22-105 | 232- 28-261 | REP-P | 99-22-085 | 232- 28-61900R | REP-E | 99-19-018 |
| 232- 12-189 | AMD | 99-03-029 | 232- 28-262 | REP-P | 99-22-085 | 232- 28-61900R | NEW-E | 99-19-018 |
| 232- 12-191 | REP-XR | 99-19-131 | 232- 28-263 | REP-P | 99-22-085 | 232- 28-61900R | REP-E | 99-19-063 |
| 232- 12-241 | REP | 99-03-029 | 232- 28-264 | AMD-P | 99-05-063 | 232- 28-61900S | NEW-E | 99-19-010 |
| 232- 12-242 | AMD-P | 99-13-194 | 232- 28-264 | AMD | 99-10-102 | 232- 28-61900S | REP-E | 99-19-010 |
| 232- 12-242 | AMD-W | 99-16-001 | 232- 28-264 | AMD-P | 99-13-194 | 232- 28-61900T | NEW-E | 99-19-063 |
| 232- 12-257 | AMD-P | 99-13-194 | 232- 28-264 | AMD | 99-17-034 | 232- 28-61900T | REP-E | 99-19-063 |
| 232- 12-261 | AMD-P | 99-13-194 | 232- 28-269 | REP-P | 99-22-085 | 232- 28-61900U | NEW-E | 99-21-026 |
| 232- 12-261 | AMD | 99-17-034 | 232- 28-270 | REP-P | 99-22-085 | 232- 28-61900U | REP-E | 99-21-026 |
| 232- 12-264 | AMD-P | 99-13-194 | 232- 28-271 | AMD-P | 99-05-063 | 232- 28-61900U | REP-E | 99-22-031 |
| 232- 12-264 | AMD | 99-17-034 | 232- 28-271 | AMD | 99-10-102 | 232- 28-61900V | NEW-E | 99-20-136 |
| 232- 12-291 | AMD-P | 99-13-194 | 232- 28-271 | AMD-P | 99-22-085 | 232- 28-61900V | REP-E | 99-20-136 |
| 232- 12-291 | AMD | 99-17-034 | 232- 28-273 | AMD-P | 99-05-063 | 232- 28-61900 | REP-E | 99-21-032 |
| 232- 12-31500F | NEW-E | 99-08-063 | 232- 28-273 | AMD | 99-10-102 | 232- 28-61900 | NEW-E | 99-21-032 |
| 232- 12-619 | AMD | 99-03-029 | 232- 28-275 | AMD-P | 99-22-085 | 232- 28-61900X | NEW-E | 99-22-006 |
| 232- 12-619 | AMD | 99-08-029 | 232- 28-277 | NEW-P | 99-22-085 | 232- 28-61900Y | REP-E | 99-22-031 |
| 232- 12-619 | AMD-XA | 99-11-098 | 232- 28-280 | AMD-P | 99-05-063 | 232- 28-61900Y | NEW-E | 99-22-031 |
| 232- 12-619 | AMD | 99-15-081 | 232- 28-280 | AMD | 99-10-102 | 232- 32-010 | REP-P | 99-05-076 |
| 232- 12-619 | AMD-P | 99-22-105 | 232- 28-281 | AMD-P | 99-05-063 | 232- 32-010 | REP | 99-11-003 |
| 232- 12-61900D | REP-E | 99-13-058 | 232- 28-281 | AMD | 99-10-102 | 232- 32-020 | REP-P | 99-05-076 |
| 232- 12-61900D | NEW-E | 99-13-058 | 232- 28-281 | AMD-P | 99-13-194 | 232- 32-020 | REP | 99-11-003 |
| 232- 12-830 | NEW | 99-03-029 | 232- 28-281 | AMD | 99-17-034 | 232- 32-030 | REP-P | 99-05-076 |
| 232- 16-140 | AMD-P | 99-13-194 | 232- 28-28100A | REP-E | 99-17-082 | 232- 32-030 | REP | 99-11-003 |
| 232- 16-140 | AMD | 99-17-034 | 232- 28-28100A | NEW-E | 99-17-082 | 232- 32-040 | REP-P | 99-05-076 |
| 232- 16-680 | REP-P | 99-13-194 | 232- 28-422 | REP-P | 99-13-194 | 232- 32-040 | REP | 99-11-003 |
| 232- 16-680 | REP | 99-17-034 | 232- 28-422 | REP | 99-17-034 | 232- 32-050 | REP-P | 99-05-076 |
| 232- 16-690 | AMD-P | 99-13-194 | 232- 28-423 | NEW-P | 99-13-194 | 232- 32-050 | REP | 99-11-003 |
| 232- 16-690 | AMD | 99-18-017 | 232- 28-423 | NEW | 99-18-017 | 232- 32-060 | REP-P | 99-05-076 |
| 232- 16-70000A | REP-E | 99-19-137 | 232- 28-423 | AMD-P | 99-22-085 | 232- 32-060 | REP | 99-11-003 |
| 232- 16-70000A | NEW-E | 99-19-137 | 232- 28-619 | AMD | 99-08-029 | 232- 32-070 | REP-P | 99-05-076 |
| 232- 16-70000A | REP-E | 99-20-043 | 232- 28-619 | AMD-XA | 99-11-098 | 232- 32-070 | REP | 99-11-003 |
| 232- 16-70000B | NEW-E | 99-20-043 | 232- 28-619 | AMD | 99-15-081 | 236- 12-065 | PREP | 99-08-086 |
| 232- 16-70000B | REP-E | 99-20-043 | 232- 28-619 | AMD-P | 99-22-105 | 236- 12-065 | REP-P | 99-15-031 |
| 232- 16-810 | AMD-P | 99-05-063 | 232- 28-61900B | NEW-E | 99-04-060 | 236- 12-065 | REP | 99-19-022 |
| 232- 16-810 | AMD | 99-10-102 | 232- 28-61900B | REP-E | 99-04-060 | 236- 12-470 | PREP | 99-08-086 |
| 232- 21-101 | REP | 99-05-024 | 232- 28-61900C | NEW-E | 99-06-020 | 236- 12-470 | AMD-P | 99-15-031 |
| 232- 28-02201 | AMD-P | 99-05-063 | 232- 28-61900D | NEW-E | 99-07-006 | 236- 12-470 | AMD | 99-19-022 |
| 232- 28-02201 | AMD | 99-10-102 | 232- 28-61900D | REP-E | 99-07-006 | 236- 12-500 | PREP | 99-08-086 |
| 232- 28-02201 | AMD-P | 99-22-085 | 232- 28-61900E | NEW-E | 99-08-046 | 236- 12-500 | AMD-P | 99-15-031 |
| 232- 28-02202 | AMD-P | 99-22-085 | 232- 28-61900E | REP-E | 99-08-046 | 236- 12-500 | AMD | 99-19-022 |
| 232- 28-02203 | AMD-P | 99-05-063 | 232- 28-61900E | REP-E | 99-12-044 | 236- 20-020 | AMD-XA | 99-13-167 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|------------|--------|-----------|-------------|---------|-----------|
| 236-20-020 | AMD | 99-18-029 | 236-48-082 | REP-XR | 99-10-068 | 236-48-230 | AMD | 99-15-070 |
| 236-20-030 | AMD-XA | 99-13-167 | 236-48-082 | REP | 99-13-138 | 236-48-250 | AMD-XA | 99-10-069 |
| 236-20-030 | AMD | 99-18-029 | 236-48-083 | AMD-XA | 99-10-069 | 236-48-250 | AMD | 99-15-070 |
| 236-20-040 | AMD-XA | 99-13-167 | 236-48-083 | AMD | 99-15-070 | 236-48-251 | AMD-XA | 99-10-069 |
| 236-20-040 | AMD | 99-18-029 | 236-48-084 | REP-XR | 99-10-068 | 236-48-251 | AMD | 99-15-070 |
| 236-47-001 | REP | 99-06-001 | 236-48-084 | REP | 99-13-138 | 236-48-252 | AMD-XA | 99-10-069 |
| 236-47-002 | REP | 99-06-001 | 236-48-085 | AMD-XA | 99-10-069 | 236-48-252 | AMD | 99-15-070 |
| 236-47-003 | REP | 99-06-001 | 236-48-085 | AMD | 99-15-070 | 236-48-253 | AMD-XA | 99-10-069 |
| 236-47-004 | REP | 99-06-001 | 236-48-093 | REP-XR | 99-10-068 | 236-48-253 | AMD | 99-15-070 |
| 236-47-005 | REP | 99-06-001 | 236-48-093 | REP | 99-13-138 | 236-48-254 | REP-XR | 99-10-068 |
| 236-47-006 | REP | 99-06-001 | 236-48-094 | AMD-XA | 99-10-069 | 236-48-254 | REP | 99-13-138 |
| 236-47-007 | REP | 99-06-001 | 236-48-094 | AMD | 99-15-070 | 236-48-300 | REP-XR | 99-10-068 |
| 236-47-008 | REP | 99-06-001 | 236-48-096 | AMD-XA | 99-10-069 | 236-48-300 | REP | 99-13-138 |
| 236-47-009 | REP | 99-06-001 | 236-48-096 | AMD | 99-15-070 | 236-49-001 | AMD-XA | 99-10-069 |
| 236-47-010 | REP | 99-06-001 | 236-48-097 | REP-XR | 99-10-068 | 236-49-001 | AMD | 99-15-070 |
| 236-47-011 | REP | 99-06-001 | 236-48-097 | REP | 99-13-138 | 236-49-010 | AMD-XA | 99-10-069 |
| 236-47-012 | REP | 99-06-001 | 236-48-098 | AMD-XA | 99-10-069 | 236-49-010 | AMD | 99-15-070 |
| 236-47-013 | REP | 99-06-001 | 236-48-098 | AMD | 99-15-070 | 236-49-020 | AMD-XA | 99-10-069 |
| 236-47-014 | REP | 99-06-001 | 236-48-099 | AMD-XA | 99-10-069 | 236-49-020 | AMD | 99-15-070 |
| 236-47-015 | REP | 99-06-001 | 236-48-099 | AMD | 99-15-070 | 236-49-030 | REP-XR | 99-10-068 |
| 236-47-016 | REP | 99-06-001 | 236-48-101 | REP-XR | 99-10-068 | 236-49-030 | REP | 99-13-138 |
| 236-47-017 | REP | 99-06-001 | 236-48-101 | REP | 99-13-138 | 236-49-040 | REP-XR | 99-10-068 |
| 236-48-003 | AMD-XA | 99-10-069 | 236-48-111 | AMD-XA | 99-10-069 | 236-49-040 | REP | 99-13-138 |
| 236-48-003 | AMD | 99-15-070 | 236-48-111 | AMD | 99-15-070 | 236-49-055 | AMD-XA | 99-10-069 |
| 236-48-005 | REP-XR | 99-10-068 | 236-48-121 | AMD-XA | 99-10-069 | 236-49-055 | AMD | 99-15-070 |
| 236-48-005 | REP | 99-13-138 | 236-48-121 | AMD | 99-15-070 | 236-49-060 | AMD-XA | 99-10-069 |
| 236-48-009 | REP-XR | 99-10-068 | 236-48-122 | AMD-XA | 99-10-069 | 236-49-060 | AMD | 99-15-070 |
| 236-48-009 | REP | 99-13-138 | 236-48-122 | AMD | 99-15-070 | 236-49-061 | REP-XR | 99-10-068 |
| 236-48-011 | AMD-XA | 99-10-069 | 236-48-123 | AMD-XA | 99-10-069 | 236-49-061 | REP | 99-13-138 |
| 236-48-011 | AMD | 99-15-070 | 236-48-123 | AMD | 99-15-070 | 236-70-040 | AMD-XA | 99-19-075 |
| 236-48-012 | AMD-XA | 99-10-069 | 236-48-124 | AMD-XA | 99-10-069 | 236-70-050 | AMD-XA | 99-19-075 |
| 236-48-012 | AMD | 99-15-070 | 236-48-124 | AMD | 99-15-070 | 236-70-060 | AMD-XA | 99-19-075 |
| 236-48-013 | AMD-XA | 99-10-069 | 236-48-132 | AMD-XA | 99-10-069 | 236-70-080 | AMD-XA | 99-19-075 |
| 236-48-013 | AMD | 99-15-070 | 236-48-132 | AMD | 99-15-070 | 236-100-013 | AMD-XA | 99-19-062 |
| 236-48-021 | AMD-XA | 99-10-069 | 236-48-141 | AMD-XA | 99-10-069 | 236-100-015 | AMD-XA | 99-19-062 |
| 236-48-021 | AMD | 99-15-070 | 236-48-141 | AMD | 99-15-070 | 236-100-016 | AMD-XA | 99-19-062 |
| 236-48-023 | REP-XR | 99-10-068 | 236-48-142 | AMD-XA | 99-10-069 | 236-200-010 | RECOD-X | 99-19-076 |
| 236-48-023 | REP | 99-13-138 | 236-48-142 | AMD | 99-15-070 | 236-200-020 | RECOD-X | 99-19-076 |
| 236-48-024 | AMD-XA | 99-10-069 | 236-48-143 | AMD-XA | 99-10-069 | 236-200-030 | RECOD-X | 99-19-076 |
| 236-48-024 | AMD | 99-15-070 | 236-48-143 | AMD | 99-15-070 | 236-200-040 | RECOD-X | 99-19-076 |
| 236-48-025 | AMD-XA | 99-10-069 | 236-48-151 | REP-XR | 99-10-068 | 236-200-050 | RECOD-X | 99-19-076 |
| 236-48-025 | AMD | 99-15-070 | 236-48-151 | REP | 99-13-138 | 236-200-060 | RECOD-X | 99-19-076 |
| 236-48-026 | REP-XR | 99-10-068 | 236-48-152 | AMD-XA | 99-10-069 | 240-10-030 | AMD-P | 99-08-109 |
| 236-48-026 | REP | 99-13-138 | 236-48-153 | AMD-XA | 99-10-069 | 240-10-030 | AMD | 99-14-022 |
| 236-48-035 | AMD-XA | 99-10-069 | 236-48-153 | AMD | 99-15-070 | 245-02-010 | DECOD | 99-04-049 |
| 236-48-035 | AMD | 99-15-070 | 236-48-155 | REP-XR | 99-10-068 | 245-02-020 | DECOD | 99-04-049 |
| 236-48-036 | AMD-XA | 99-10-069 | 236-48-155 | REP | 99-13-138 | 245-02-025 | DECOD | 99-04-049 |
| 236-48-036 | AMD | 99-15-070 | 236-48-162 | REP-XR | 99-10-068 | 245-02-030 | DECOD | 99-04-049 |
| 236-48-041 | REP-XR | 99-10-068 | 236-48-162 | REP | 99-13-138 | 245-02-035 | DECOD | 99-04-049 |
| 236-48-041 | REP | 99-13-138 | 236-48-163 | REP-XR | 99-10-068 | 245-02-040 | DECOD | 99-04-049 |
| 236-48-051 | REP-XR | 99-10-068 | 236-48-163 | REP | 99-13-138 | 245-02-045 | DECOD | 99-04-049 |
| 236-48-051 | REP | 99-13-138 | 236-48-164 | REP-XR | 99-10-068 | 245-02-050 | DECOD | 99-04-049 |
| 236-48-052 | REP-XR | 99-10-068 | 236-48-164 | REP | 99-13-138 | 245-02-100 | DECOD | 99-04-049 |
| 236-48-052 | REP | 99-13-138 | 236-48-165 | AMD-XA | 99-10-069 | 245-02-110 | DECOD | 99-04-049 |
| 236-48-061 | REP-XR | 99-10-068 | 236-48-165 | AMD | 99-15-070 | 245-02-115 | DECOD | 99-04-049 |
| 236-48-061 | REP | 99-13-138 | 236-48-166 | AMD-XA | 99-10-069 | 245-02-120 | DECOD | 99-04-049 |
| 236-48-071 | AMD-XA | 99-10-069 | 236-48-166 | AMD | 99-15-070 | 245-02-125 | DECOD | 99-04-049 |
| 236-48-071 | AMD | 99-15-070 | 236-48-167 | AMD-XA | 99-10-069 | 245-02-130 | DECOD | 99-04-049 |
| 236-48-079 | AMD-XA | 99-10-069 | 236-48-167 | AMD | 99-15-070 | 245-02-131 | DECOD | 99-04-049 |
| 236-48-079 | AMD | 99-15-070 | 236-48-190 | AMD-XA | 99-10-069 | 245-02-135 | DECOD | 99-04-049 |
| 236-48-081 | REP-XR | 99-10-068 | 236-48-190 | AMD | 99-15-070 | 245-02-140 | DECOD | 99-04-049 |
| 236-48-081 | REP | 99-13-138 | 236-48-230 | AMD-XA | 99-10-069 | 245-02-145 | DECOD | 99-04-049 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 245-02-150 | DECOD | 99-04-049 | 246-100-072 | AMD | 99-17-077 | 246-221-005 | AMD | 99-15-105 |
| 245-02-155 | DECOD | 99-04-049 | 246-100-076 | AMD-P | 99-12-083 | 246-221-160 | AMD-P | 99-12-130 |
| 245-02-160 | DECOD | 99-04-049 | 246-100-076 | AMD | 99-17-077 | 246-221-160 | AMD | 99-15-105 |
| 245-02-165 | DECOD | 99-04-049 | 246-100-206 | AMD-P | 99-12-083 | 246-221-170 | AMD-P | 99-12-130 |
| 245-02-170 | DECOD | 99-04-049 | 246-100-206 | AMD | 99-17-077 | 246-221-170 | AMD | 99-15-105 |
| 245-02-175 | DECOD | 99-04-049 | 246-100-207 | AMD-P | 99-12-083 | 246-221-260 | AMD-P | 99-12-130 |
| 245-02-180 | DECOD | 99-04-049 | 246-100-207 | AMD | 99-17-077 | 246-221-260 | AMD | 99-15-105 |
| 246-05-001 | REP | 99-03-062 | 246-100-208 | AMD-P | 99-12-083 | 246-221-265 | AMD | 99-05-013 |
| 246-05-010 | REP | 99-03-062 | 246-100-208 | AMD | 99-17-077 | 246-221-270 | AMD-P | 99-22-086 |
| 246-05-020 | REP | 99-03-063 | 246-100-209 | AMD-P | 99-12-083 | 246-221-280 | AMD | 99-05-012 |
| 246-05-030 | REP | 99-03-062 | 246-100-209 | AMD | 99-17-077 | 246-222-030 | AMD | 99-05-012 |
| 246-08-400 | AMD-P | 99-10-078 | 246-100-236 | AMD-P | 99-12-083 | 246-231-001 | NEW-P | 99-12-130 |
| 246-08-400 | AMD | 99-13-083 | 246-100-236 | AMD | 99-17-077 | 246-231-001 | NEW | 99-15-105 |
| 246-14-010 | NEW-P | 99-22-091 | 246-138-001 | NEW-P | 99-20-062 | 246-231-005 | NEW-P | 99-12-130 |
| 246-14-020 | NEW-P | 99-22-091 | 246-138-010 | NEW-P | 99-20-062 | 246-231-005 | NEW | 99-15-105 |
| 246-14-030 | NEW-P | 99-22-091 | 246-138-020 | NEW-P | 99-20-062 | 246-231-010 | NEW-P | 99-12-130 |
| 246-14-040 | NEW-P | 99-22-091 | 246-138-030 | NEW-P | 99-20-062 | 246-231-010 | NEW | 99-15-105 |
| 246-14-050 | NEW-P | 99-22-091 | 246-138-040 | NEW-P | 99-20-062 | 246-231-030 | NEW-P | 99-12-130 |
| 246-14-060 | NEW-P | 99-22-091 | 246-205 | PREP | 99-21-062 | 246-231-030 | NEW | 99-15-105 |
| 246-14-070 | NEW-P | 99-22-091 | 246-205 | PREP | 99-21-063 | 246-231-040 | NEW-P | 99-12-130 |
| 246-14-080 | NEW-P | 99-22-091 | 246-205-990 | AMD-P | 99-07-120 | 246-231-040 | NEW | 99-15-105 |
| 246-14-090 | NEW-P | 99-22-091 | 246-205-990 | AMD | 99-12-022 | 246-231-050 | NEW-P | 99-12-130 |
| 246-14-100 | NEW-P | 99-22-091 | 246-205-990 | AMD-P | 99-20-061 | 246-231-050 | NEW | 99-15-105 |
| 246-14-110 | NEW-P | 99-22-091 | 246-215 | PREP | 99-19-031 | 246-231-060 | NEW-P | 99-12-130 |
| 246-14-120 | NEW-P | 99-22-091 | 246-217 | AMD | 99-13-019 | 246-231-060 | NEW | 99-15-105 |
| 246-25 | PREP | 99-04-050 | 246-217-001 | REP-P | 99-08-097 | 246-231-070 | NEW-P | 99-12-130 |
| 246-25-010 | RECOD | 99-04-049 | 246-217-001 | REP | 99-13-019 | 246-231-070 | NEW | 99-15-105 |
| 246-25-020 | RECOD | 99-04-049 | 246-217-002 | REP-P | 99-08-097 | 246-231-080 | NEW-P | 99-12-130 |
| 246-25-025 | RECOD | 99-04-049 | 246-217-002 | REP | 99-13-019 | 246-231-080 | NEW | 99-15-105 |
| 246-25-030 | RECOD | 99-04-049 | 246-217-005 | NEW-P | 99-08-097 | 246-231-090 | NEW-P | 99-12-130 |
| 246-25-035 | RECOD | 99-04-049 | 246-217-005 | NEW | 99-13-019 | 246-231-090 | NEW | 99-15-105 |
| 246-25-040 | RECOD | 99-04-049 | 246-217-010 | AMD-P | 99-08-097 | 246-231-100 | NEW-P | 99-12-130 |
| 246-25-045 | RECOD | 99-04-049 | 246-217-010 | AMD | 99-13-019 | 246-231-100 | NEW | 99-15-105 |
| 246-25-050 | RECOD | 99-04-049 | 246-217-011 | REP-P | 99-08-097 | 246-231-110 | NEW-P | 99-12-130 |
| 246-25-100 | RECOD | 99-04-049 | 246-217-011 | REP | 99-13-019 | 246-231-110 | NEW | 99-15-105 |
| 246-25-110 | RECOD | 99-04-049 | 246-217-015 | NEW-P | 99-08-097 | 246-231-120 | NEW-P | 99-12-130 |
| 246-25-115 | RECOD | 99-04-049 | 246-217-015 | NEW | 99-13-019 | 246-231-120 | NEW | 99-15-105 |
| 246-25-120 | RECOD | 99-04-049 | 246-217-020 | REP-P | 99-08-097 | 246-231-130 | NEW-P | 99-12-130 |
| 246-25-125 | RECOD | 99-04-049 | 246-217-020 | REP | 99-13-019 | 246-231-130 | NEW | 99-15-105 |
| 246-25-130 | RECOD | 99-04-049 | 246-217-025 | NEW-P | 99-08-097 | 246-231-140 | NEW-P | 99-12-130 |
| 246-25-131 | RECOD | 99-04-049 | 246-217-025 | NEW | 99-13-019 | 246-231-140 | NEW | 99-15-105 |
| 246-25-135 | RECOD | 99-04-049 | 246-217-030 | REP-P | 99-08-097 | 246-231-200 | NEW-P | 99-12-130 |
| 246-25-140 | RECOD | 99-04-049 | 246-217-030 | REP | 99-13-019 | 246-231-200 | NEW | 99-15-105 |
| 246-25-145 | RECOD | 99-04-049 | 246-217-035 | NEW-P | 99-08-097 | 246-232-001 | AMD-P | 99-12-130 |
| 246-25-150 | RECOD | 99-04-049 | 246-217-035 | NEW | 99-13-019 | 246-232-001 | AMD | 99-15-105 |
| 246-25-155 | RECOD | 99-04-049 | 246-217-040 | REP-P | 99-08-097 | 246-232-040 | AMD-P | 99-12-130 |
| 246-25-160 | RECOD | 99-04-049 | 246-217-040 | REP | 99-13-019 | 246-232-040 | AMD | 99-15-105 |
| 246-25-165 | RECOD | 99-04-049 | 246-217-045 | NEW-P | 99-08-097 | 246-232-060 | AMD-P | 99-12-130 |
| 246-25-170 | RECOD | 99-04-049 | 246-217-045 | NEW | 99-13-019 | 246-232-060 | AMD | 99-15-105 |
| 246-25-175 | RECOD | 99-04-049 | 246-217-050 | REP-P | 99-08-097 | 246-232-060 | AMD-P | 99-22-086 |
| 246-25-180 | RECOD | 99-04-049 | 246-217-050 | REP | 99-13-019 | 246-232-090 | AMD-P | 99-12-130 |
| 246-100-016 | AMD-P | 99-12-083 | 246-217-060 | AMD-P | 99-08-097 | 246-232-090 | AMD | 99-15-105 |
| 246-100-016 | AMD | 99-17-077 | 246-217-060 | AMD | 99-13-019 | 246-235-075 | AMD-P | 99-12-130 |
| 246-100-036 | AMD-P | 99-12-083 | 246-217-070 | AMD-P | 99-08-097 | 246-235-075 | AMD | 99-15-105 |
| 246-100-036 | AMD | 99-17-077 | 246-217-070 | AMD | 99-13-019 | 246-235-075 | AMD-P | 99-22-086 |
| 246-100-041 | AMD-P | 99-12-083 | 246-220-010 | AMD-P | 99-12-130 | 246-243-040 | AMD | 99-05-012 |
| 246-100-041 | AMD | 99-17-077 | 246-220-010 | AMD | 99-15-105 | 246-243-090 | AMD | 99-05-012 |
| 246-100-042 | AMD-XA | 99-06-091 | 246-220-110 | REP-P | 99-12-130 | 246-244-040 | AMD-P | 99-12-130 |
| 246-100-042 | AMD | 99-11-037 | 246-220-110 | REP | 99-15-105 | 246-244-040 | AMD | 99-15-105 |
| 246-100-043 | NEW-P | 99-12-083 | 246-220-120 | REP-P | 99-12-130 | 246-244-060 | AMD-P | 99-12-130 |
| 246-100-043 | NEW | 99-17-077 | 246-220-120 | REP | 99-15-105 | 246-244-060 | AMD | 99-15-105 |
| 246-100-072 | AMD-P | 99-12-083 | 246-221-005 | AMD-P | 99-12-130 | 246-246-001 | NEW-P | 99-22-086 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|---------------|--------|-----------|
| 246-246-010 | NEW-P | 99-22-086 | 246-290-455 | NEW | 99-07-021 | 246-318-210 | REP | 99-04-052 |
| 246-246-020 | NEW-P | 99-22-086 | 246-290-460 | AMD | 99-07-021 | 246-318-220 | REP | 99-04-052 |
| 246-246-030 | NEW-P | 99-22-086 | 246-290-470 | AMD | 99-07-021 | 246-318-230 | REP | 99-04-052 |
| 246-246-040 | NEW-P | 99-22-086 | 246-290-480 | AMD | 99-07-021 | 246-318-240 | REP | 99-04-052 |
| 246-246-050 | NEW-P | 99-22-086 | 246-290-490 | AMD | 99-07-021 | 246-318-250 | REP | 99-04-052 |
| 246-246-060 | NEW-P | 99-22-086 | 246-290-495 | NEW | 99-07-021 | 246-318-260 | REP | 99-04-052 |
| 246-254-053 | AMD-P | 99-09-099 | 246-290-601 | AMD | 99-07-021 | 246-318-270 | REP | 99-04-052 |
| 246-254-053 | AMD | 99-13-085 | 246-290-610 | REP | 99-07-021 | 246-318-280 | REP | 99-04-052 |
| 246-254-070 | AMD-P | 99-07-120 | 246-290-620 | AMD | 99-07-021 | 246-318-290 | REP | 99-04-052 |
| 246-254-070 | AMD | 99-12-022 | 246-290-630 | AMD | 99-07-021 | 246-318-300 | REP | 99-04-052 |
| 246-254-070 | AMD-P | 99-20-061 | 246-290-630 | AMD | 99-10-076 | 246-318-310 | REP | 99-04-052 |
| 246-254-080 | AMD-P | 99-07-120 | 246-290-632 | AMD | 99-07-021 | 246-318-320 | REP | 99-04-052 |
| 246-254-080 | AMD | 99-12-022 | 246-290-634 | AMD | 99-07-021 | 246-318-330 | REP | 99-04-052 |
| 246-254-080 | AMD-P | 99-20-061 | 246-290-636 | AMD | 99-07-021 | 246-318-350 | REP | 99-04-052 |
| 246-254-090 | AMD-P | 99-07-120 | 246-290-638 | AMD | 99-07-021 | 246-318-370 | REP | 99-04-052 |
| 246-254-090 | AMD | 99-12-022 | 246-290-640 | AMD | 99-07-021 | 246-318-380 | REP | 99-04-052 |
| 246-254-090 | AMD-P | 99-20-061 | 246-290-650 | AMD | 99-07-021 | 246-318-390 | REP | 99-04-052 |
| 246-254-100 | AMD-P | 99-07-120 | 246-290-652 | AMD | 99-07-021 | 246-318-400 | REP | 99-04-052 |
| 246-254-100 | AMD | 99-12-022 | 246-290-654 | AMD | 99-07-021 | 246-318-420 | REP | 99-04-052 |
| 246-254-100 | AMD-P | 99-20-061 | 246-290-660 | AMD | 99-07-021 | 246-318-440 | REP | 99-04-052 |
| 246-282-990 | AMD-P | 99-07-120 | 246-290-662 | AMD | 99-07-021 | 246-318-450 | REP | 99-04-052 |
| 246-282-990 | AMD | 99-12-022 | 246-290-664 | AMD | 99-07-021 | 246-318-500 | REP | 99-04-052 |
| 246-282-990 | AMD-P | 99-20-061 | 246-290-666 | AMD | 99-07-021 | 246-318-510 | REP | 99-04-052 |
| 246-290-001 | AMD | 99-07-021 | 246-290-668 | AMD | 99-07-021 | 246-318-520 | REP | 99-04-052 |
| 246-290-002 | NEW | 99-07-021 | 246-290-670 | AMD | 99-07-021 | 246-318-530 | REP | 99-04-052 |
| 246-290-010 | AMD | 99-07-021 | 246-290-672 | AMD | 99-07-021 | 246-318-540 | REP | 99-04-052 |
| 246-290-020 | AMD | 99-07-021 | 246-290-674 | AMD | 99-07-021 | 246-318-550 | REP | 99-04-052 |
| 246-290-025 | AMD | 99-07-021 | 246-290-676 | AMD | 99-07-021 | 246-318-560 | REP | 99-04-052 |
| 246-290-030 | AMD | 99-07-021 | 246-290-678 | AMD | 99-07-021 | 246-318-570 | REP | 99-04-052 |
| 246-290-035 | NEW | 99-07-021 | 246-290-686 | AMD | 99-07-021 | 246-318-580 | REP | 99-04-052 |
| 246-290-040 | AMD | 99-07-021 | 246-290-690 | AMD | 99-07-021 | 246-318-590 | REP | 99-04-052 |
| 246-290-050 | AMD | 99-07-021 | 246-290-691 | NEW | 99-07-021 | 246-318-600 | REP | 99-04-052 |
| 246-290-060 | AMD | 99-07-021 | 246-290-692 | AMD | 99-07-021 | 246-318-610 | REP | 99-04-052 |
| 246-290-100 | AMD | 99-07-021 | 246-290-694 | AMD | 99-07-021 | 246-318-620 | REP | 99-04-052 |
| 246-290-105 | NEW | 99-07-021 | 246-290-696 | AMD | 99-07-021 | 246-318-630 | REP | 99-04-052 |
| 246-290-110 | AMD | 99-07-021 | 246-290-990 | AMD-P | 99-07-120 | 246-318-640 | REP | 99-04-052 |
| 246-290-115 | REP | 99-07-021 | 246-290-990 | AMD | 99-12-022 | 246-318-650 | REP | 99-04-052 |
| 246-290-120 | AMD | 99-07-021 | 246-290-990 | AMD-P | 99-22-087 | 246-318-660 | REP | 99-04-052 |
| 246-290-125 | NEW | 99-07-021 | 246-292-160 | AMD-P | 99-07-120 | 246-318-670 | REP | 99-04-052 |
| 246-290-130 | AMD | 99-07-021 | 246-292-160 | AMD | 99-12-022 | 246-318-680 | REP | 99-04-052 |
| 246-290-132 | NEW | 99-07-021 | 246-292-160 | AMD-P | 99-22-087 | 246-318-690 | REP | 99-04-052 |
| 246-290-135 | AMD | 99-07-021 | 246-310-990 | PREP | 99-05-011 | 246-318-700 | REP | 99-04-052 |
| 246-290-140 | AMD | 99-07-021 | 246-310-990 | AMD-P | 99-20-090 | 246-318-710 | REP | 99-04-052 |
| 246-290-200 | AMD | 99-07-021 | 246-316-990 | PREP-W | 99-04-048 | 246-318-720 | REP | 99-04-052 |
| 246-290-220 | AMD | 99-07-021 | 246-318-010 | REP | 99-04-052 | 246-318-730 | REP | 99-04-052 |
| 246-290-221 | NEW | 99-07-021 | 246-318-013 | REP | 99-04-052 | 246-318-740 | REP | 99-04-052 |
| 246-290-222 | NEW | 99-07-021 | 246-318-015 | REP | 99-04-052 | 246-318-750 | REP | 99-04-052 |
| 246-290-230 | AMD | 99-07-021 | 246-318-017 | REP | 99-04-052 | 246-318-760 | REP | 99-04-052 |
| 246-290-235 | NEW | 99-07-021 | 246-318-020 | REP | 99-04-052 | 246-318-770 | REP | 99-04-052 |
| 246-290-240 | REP | 99-07-021 | 246-318-025 | REP | 99-04-052 | 246-318-780 | REP | 99-04-052 |
| 246-290-250 | AMD | 99-07-021 | 246-318-030 | REP | 99-04-052 | 246-318-790 | REP | 99-04-052 |
| 246-290-300 | AMD | 99-07-021 | 246-318-033 | REP | 99-04-052 | 246-318-800 | REP | 99-04-052 |
| 246-290-310 | AMD | 99-07-021 | 246-318-035 | REP | 99-04-052 | 246-318-810 | REP | 99-04-052 |
| 246-290-320 | AMD | 99-07-021 | 246-318-040 | REP | 99-04-052 | 246-318-820 | REP | 99-04-052 |
| 246-290-330 | REP | 99-07-021 | 246-318-042 | REP | 99-04-052 | 246-318-830 | REP | 99-04-052 |
| 246-290-410 | REP | 99-07-021 | 246-318-150 | REP | 99-04-052 | 246-318-840 | REP | 99-04-052 |
| 246-290-415 | NEW | 99-07-021 | 246-318-155 | REP | 99-04-052 | 246-318-850 | REP | 99-04-052 |
| 246-290-416 | NEW | 99-07-021 | 246-318-160 | REP | 99-04-052 | 246-318-860 | REP | 99-04-052 |
| 246-290-420 | AMD | 99-07-021 | 246-318-170 | REP | 99-04-052 | 246-318-870 | REP | 99-04-052 |
| 246-290-430 | REP | 99-07-021 | 246-318-180 | REP | 99-04-052 | 246-318-990 | REP | 99-04-052 |
| 246-290-440 | REP | 99-07-021 | 246-318-190 | REP | 99-04-052 | 246-318-99902 | REP | 99-04-052 |
| 246-290-451 | NEW | 99-07-021 | 246-318-200 | REP | 99-04-052 | 246-318-99910 | REP | 99-04-052 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 246-320-001 | NEW | 99-04-052 | 246-326-990 | AMD-P | 99-21-065 | 246-359-510 | NEW | 99-03-065 |
| 246-320-010 | NEW | 99-04-052 | 246-338-990 | AMD-P | 99-21-074 | 246-359-520 | NEW | 99-03-065 |
| 246-320-025 | NEW | 99-04-052 | 246-358 | PREP | 99-15-108 | 246-359-530 | NEW | 99-03-065 |
| 246-320-045 | NEW | 99-04-052 | 246-358-025 | AMD-E | 99-10-096 | 246-359-540 | NEW | 99-03-065 |
| 246-320-065 | NEW | 99-04-052 | 246-358-600 | NEW-P | 99-08-098 | 246-359-550 | NEW | 99-03-065 |
| 246-320-085 | NEW | 99-04-052 | 246-358-600 | NEW | 99-12-006 | 246-359-560 | NEW | 99-03-065 |
| 246-320-105 | NEW | 99-04-052 | 246-358-610 | NEW-P | 99-08-098 | 246-359-565 | NEW | 99-03-065 |
| 246-320-125 | NEW | 99-04-052 | 246-358-610 | NEW | 99-12-006 | 246-359-570 | NEW | 99-03-065 |
| 246-320-145 | NEW | 99-04-052 | 246-358-620 | NEW-P | 99-08-098 | 246-359-575 | NEW | 99-03-065 |
| 246-320-165 | NEW | 99-04-052 | 246-358-620 | NEW | 99-12-006 | 246-359-580 | NEW | 99-03-065 |
| 246-320-185 | NEW | 99-04-052 | 246-358-630 | NEW-P | 99-08-098 | 246-359-590 | NEW | 99-03-065 |
| 246-320-205 | NEW | 99-04-052 | 246-358-630 | NEW | 99-12-006 | 246-359-600 | NEW | 99-03-065 |
| 246-320-225 | NEW | 99-04-052 | 246-358-640 | NEW-P | 99-08-098 | 246-359-700 | NEW | 99-03-065 |
| 246-320-245 | NEW | 99-04-052 | 246-358-640 | NEW | 99-12-006 | 246-359-710 | NEW | 99-03-065 |
| 246-320-265 | NEW | 99-04-052 | 246-358-650 | NEW-P | 99-08-098 | 246-359-720 | NEW | 99-03-065 |
| 246-320-285 | NEW | 99-04-052 | 246-358-650 | NEW | 99-12-006 | 246-359-730 | NEW | 99-03-065 |
| 246-320-305 | NEW | 99-04-052 | 246-358-660 | NEW-P | 99-08-098 | 246-359-740 | NEW | 99-03-065 |
| 246-320-325 | NEW | 99-04-052 | 246-358-660 | NEW | 99-12-006 | 246-359-750 | NEW | 99-03-065 |
| 246-320-345 | NEW | 99-04-052 | 246-358-670 | NEW-P | 99-08-098 | 246-359-760 | NEW | 99-03-065 |
| 246-320-365 | NEW | 99-04-052 | 246-358-670 | NEW | 99-12-006 | 246-359-800 | NEW | 99-03-065 |
| 246-320-385 | NEW | 99-04-052 | 246-358-680 | NEW-P | 99-08-098 | 246-359-990 | NEW | 99-03-065 |
| 246-320-405 | NEW | 99-04-052 | 246-358-680 | NEW | 99-12-006 | 246-360-990 | PREP | 99-10-077 |
| 246-320-500 | NEW | 99-04-052 | 246-358-990 | AMD-P | 99-21-075 | 246-360-990 | AMD-P | 99-19-130 |
| 246-320-505 | NEW | 99-04-052 | 246-359-001 | NEW | 99-03-065 | 246-560-001 | AMD | 99-03-043 |
| 246-320-515 | NEW | 99-04-052 | 246-359-005 | NEW | 99-03-065 | 246-560-002 | NEW | 99-03-043 |
| 246-320-525 | NEW | 99-04-052 | 246-359-010 | NEW | 99-03-065 | 246-560-010 | AMD | 99-03-043 |
| 246-320-535 | NEW | 99-04-052 | 246-359-020 | NEW | 99-03-065 | 246-560-011 | NEW | 99-03-043 |
| 246-320-545 | NEW | 99-04-052 | 246-359-030 | NEW | 99-03-065 | 246-560-025 | NEW | 99-03-043 |
| 246-320-555 | NEW | 99-04-052 | 246-359-040 | NEW | 99-03-065 | 246-560-035 | NEW | 99-03-043 |
| 246-320-565 | NEW | 99-04-052 | 246-359-050 | NEW | 99-03-065 | 246-560-040 | AMD | 99-03-043 |
| 246-320-575 | NEW | 99-04-052 | 246-359-060 | NEW | 99-03-065 | 246-560-045 | NEW | 99-03-043 |
| 246-320-585 | NEW | 99-04-052 | 246-359-070 | NEW | 99-03-065 | 246-560-050 | AMD | 99-03-043 |
| 246-320-595 | NEW | 99-04-052 | 246-359-080 | NEW | 99-03-065 | 246-560-060 | AMD | 99-03-043 |
| 246-320-605 | NEW | 99-04-052 | 246-359-090 | NEW | 99-03-065 | 246-560-065 | NEW | 99-03-043 |
| 246-320-615 | NEW | 99-04-052 | 246-359-100 | NEW | 99-03-065 | 246-560-070 | REP | 99-03-043 |
| 246-320-625 | NEW | 99-04-052 | 246-359-110 | NEW | 99-03-065 | 246-560-075 | NEW | 99-03-043 |
| 246-320-635 | NEW | 99-04-052 | 246-359-120 | NEW | 99-03-065 | 246-560-077 | NEW | 99-03-043 |
| 246-320-645 | NEW | 99-04-052 | 246-359-130 | NEW | 99-03-065 | 246-560-085 | NEW | 99-03-043 |
| 246-320-655 | NEW | 99-04-052 | 246-359-140 | NEW | 99-03-065 | 246-562 | PREP | 99-15-101 |
| 246-320-665 | NEW | 99-04-052 | 246-359-150 | NEW | 99-03-065 | 246-650-990 | AMD-P | 99-16-115 |
| 246-320-675 | NEW | 99-04-052 | 246-359-160 | NEW | 99-03-065 | 246-650-990 | AMD | 99-20-036 |
| 246-320-685 | NEW | 99-04-052 | 246-359-170 | NEW | 99-03-065 | 246-650-991 | NEW-P | 99-16-115 |
| 246-320-695 | NEW | 99-04-052 | 246-359-180 | NEW | 99-03-065 | 246-650-991 | NEW | 99-20-036 |
| 246-320-705 | NEW | 99-04-052 | 246-359-200 | NEW | 99-03-065 | 246-760 | PREP | 99-11-030 |
| 246-320-715 | NEW | 99-04-052 | 246-359-210 | NEW | 99-03-065 | 246-762 | PREP | 99-11-031 |
| 246-320-725 | NEW | 99-04-052 | 246-359-220 | NEW | 99-03-065 | 246-790 | PREP | 99-13-082 |
| 246-320-735 | NEW | 99-04-052 | 246-359-230 | NEW | 99-03-065 | 246-802-990 | AMD-P | 99-02-057 |
| 246-320-745 | NEW | 99-04-052 | 246-359-240 | NEW | 99-03-065 | 246-802-990 | AMD | 99-08-101 |
| 246-320-755 | NEW | 99-04-052 | 246-359-250 | NEW | 99-03-065 | 246-808-101 | REP-XR | 99-03-061 |
| 246-320-765 | NEW | 99-04-052 | 246-359-300 | NEW | 99-03-065 | 246-808-301 | REP-XR | 99-03-061 |
| 246-320-775 | NEW | 99-04-052 | 246-359-310 | NEW | 99-03-065 | 246-808-320 | REP-XR | 99-03-061 |
| 246-320-785 | NEW | 99-04-052 | 246-359-320 | NEW | 99-03-065 | 246-808-330 | REP-XR | 99-03-061 |
| 246-320-795 | NEW | 99-04-052 | 246-359-330 | NEW | 99-03-065 | 246-808-340 | REP-XR | 99-03-061 |
| 246-320-805 | NEW | 99-04-052 | 246-359-340 | NEW | 99-03-065 | 246-808-350 | REP-XR | 99-03-061 |
| 246-320-815 | NEW | 99-04-052 | 246-359-350 | NEW | 99-03-065 | 246-808-360 | REP-XR | 99-03-061 |
| 246-320-990 | NEW | 99-04-052 | 246-359-400 | NEW | 99-03-065 | 246-808-370 | REP-XR | 99-03-061 |
| 246-320-990 | AMD-P | 99-21-064 | 246-359-405 | NEW | 99-03-065 | 246-808-380 | REP-XR | 99-03-061 |
| 246-320-99902 | NEW | 99-04-052 | 246-359-410 | NEW | 99-03-065 | 246-808-390 | REP-XR | 99-03-061 |
| 246-322-990 | AMD-P | 99-20-091 | 246-359-420 | NEW | 99-03-065 | 246-808-640 | REP-XR | 99-03-061 |
| 246-323-990 | AMD-P | 99-21-065 | 246-359-430 | NEW | 99-03-065 | 246-808-990 | AMD-P | 99-02-057 |
| 246-324-990 | AMD-P | 99-20-091 | 246-359-440 | NEW | 99-03-065 | 246-808-990 | AMD | 99-08-101 |
| 246-325-990 | AMD-P | 99-21-065 | 246-359-500 | NEW | 99-03-065 | 246-810-600 | NEW-P | 99-22-092 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 246-810-610 | NEW-P | 99-22-092 | 246-828-280 | REP | 99-20-063 | 246-843-125 | REP-P | 99-20-095 |
| 246-810-620 | NEW-P | 99-22-092 | 246-828-290 | AMD | 99-08-103 | 246-843-130 | AMD-P | 99-20-095 |
| 246-810-630 | NEW-P | 99-22-092 | 246-828-310 | REP | 99-07-020 | 246-843-150 | AMD-P | 99-20-095 |
| 246-810-640 | NEW-P | 99-22-092 | 246-828-320 | PREP | 99-22-088 | 246-843-170 | REP-P | 99-20-095 |
| 246-810-650 | NEW-P | 99-22-092 | 246-828-330 | PREP | 99-22-088 | 246-843-200 | REP | 99-03-068 |
| 246-810-660 | NEW-P | 99-22-092 | 246-828-340 | REP | 99-07-019 | 246-843-205 | AMD-P | 99-20-058 |
| 246-810-990 | AMD-P | 99-02-057 | 246-828-350 | PREP | 99-22-089 | 246-843-220 | REP | 99-03-067 |
| 246-810-990 | AMD | 99-08-101 | 246-830-990 | AMD-P | 99-02-057 | 246-843-225 | REP | 99-03-067 |
| 246-811-010 | NEW-P | 99-09-100 | 246-830-990 | AMD | 99-08-101 | 246-843-230 | AMD-P | 99-20-093 |
| 246-811-010 | NEW | 99-13-084 | 246-834-050 | NEW | 99-03-064 | 246-843-231 | NEW-P | 99-20-093 |
| 246-811-030 | NEW-P | 99-09-100 | 246-834-060 | AMD | 99-03-064 | 246-843-990 | AMD-P | 99-21-067 |
| 246-811-030 | NEW | 99-13-084 | 246-834-070 | AMD | 99-03-064 | 246-845-990 | AMD-P | 99-02-057 |
| 246-811-045 | NEW-P | 99-09-100 | 246-834-080 | AMD | 99-03-064 | 246-845-990 | AMD | 99-08-101 |
| 246-811-045 | NEW | 99-13-084 | 246-834-990 | PREP | 99-06-090 | 246-847-990 | AMD-P | 99-02-057 |
| 246-811-046 | NEW-P | 99-09-100 | 246-838-040 | REP | 99-08-104 | 246-847-990 | AMD | 99-08-101 |
| 246-811-046 | NEW | 99-13-084 | 246-840 | PREP | 99-11-033 | 246-849-990 | AMD-P | 99-02-057 |
| 246-811-047 | NEW-P | 99-09-100 | 246-840-010 | PREP | 99-11-032 | 246-849-990 | AMD | 99-08-101 |
| 246-811-047 | NEW | 99-13-084 | 246-840-020 | AMD-P | 99-06-092 | 246-850-060 | NEW-P | 99-03-083 |
| 246-811-048 | NEW-P | 99-09-100 | 246-840-020 | AMD | 99-10-079 | 246-850-060 | NEW | 99-07-122 |
| 246-811-048 | NEW | 99-13-084 | 246-840-020 | PREP | 99-11-032 | 246-851-270 | REP | 99-16-047 |
| 246-811-049 | NEW-P | 99-09-100 | 246-840-050 | AMD-P | 99-08-099 | 246-851-340 | REP | 99-16-047 |
| 246-811-049 | NEW | 99-13-084 | 246-840-050 | AMD | 99-13-086 | 246-851-360 | REP | 99-16-047 |
| 246-811-060 | NEW-P | 99-20-060 | 246-840-050 | AMD | 99-13-086 | 246-851-990 | AMD-P | 99-02-057 |
| 246-811-070 | NEW-P | 99-09-100 | 246-840-070 | AMD-P | 99-08-099 | 246-851-990 | AMD | 99-08-101 |
| 246-811-070 | NEW | 99-13-084 | 246-840-070 | AMD | 99-13-086 | 246-853-990 | AMD-P | 99-21-068 |
| 246-811-075 | NEW-P | 99-09-100 | 246-840-090 | AMD-P | 99-08-099 | 246-883-020 | AMD-P | 99-18-083 |
| 246-811-075 | NEW | 99-13-084 | 246-840-090 | AMD | 99-13-086 | 246-887-160 | AMD-XA | 99-16-116 |
| 246-811-080 | NEW-P | 99-09-100 | 246-840-125 | PREP | 99-03-066 | 246-888-010 | NEW-P | 99-18-084 |
| 246-811-080 | NEW | 99-13-084 | 246-840-565 | PREP | 99-11-032 | 246-888-020 | NEW-P | 99-18-084 |
| 246-811-990 | NEW-P | 99-09-100 | 246-840-730 | AMD-P | 99-18-082 | 246-888-030 | NEW-P | 99-18-084 |
| 246-811-990 | NEW | 99-13-084 | 246-840-740 | NEW | 99-04-051 | 246-888-040 | NEW-P | 99-18-084 |
| 246-812-990 | AMD-XA | 99-18-081 | 246-840-760 | PREP | 99-11-032 | 246-888-040 | NEW-P | 99-18-084 |
| 246-817-990 | AMD-P | 99-02-057 | 246-840-840 | PREP | 99-14-002 | 246-888-050 | NEW-P | 99-18-084 |
| 246-817-990 | AMD | 99-08-101 | 246-840-840 | PREP | 99-14-002 | 246-888-060 | NEW-P | 99-18-084 |
| 246-822-990 | AMD-P | 99-02-057 | 246-840-850 | PREP | 99-14-002 | 246-888-070 | NEW-P | 99-18-084 |
| 246-822-990 | AMD | 99-08-101 | 246-840-860 | PREP | 99-14-002 | 246-888-080 | NEW-P | 99-18-084 |
| 246-828-045 | NEW | 99-08-102 | 246-840-870 | PREP | 99-14-002 | 246-888-080 | NEW-P | 99-18-084 |
| 246-828-061 | NEW-P | 99-11-036 | 246-840-880 | PREP | 99-14-002 | 246-888-090 | NEW-P | 99-18-084 |
| 246-828-061 | NEW | 99-19-059 | 246-840-890 | PREP | 99-14-002 | 246-888-100 | NEW-P | 99-18-084 |
| 246-828-080 | PREP | 99-22-089 | 246-840-900 | PREP | 99-14-002 | 246-888-110 | NEW-P | 99-18-084 |
| 246-828-090 | PREP | 99-22-089 | 246-840-920 | PREP | 99-11-032 | 246-915-990 | AMD-P | 99-02-057 |
| 246-828-100 | PREP | 99-22-089 | 246-841-990 | PREP | 99-16-114 | 246-915-990 | AMD | 99-08-101 |
| 246-828-105 | AMD-XA | 99-08-096 | 246-841-990 | AMD-P | 99-21-066 | 246-918-115 | NEW-P | 99-07-121 |
| 246-828-105 | AMD | 99-19-058 | 246-843-001 | REP-P | 99-20-059 | 246-918-115 | NEW-W | 99-20-089 |
| 246-828-110 | REP | 99-07-020 | 246-843-010 | AMD-P | 99-20-092 | 246-918-116 | NEW-P | 99-07-121 |
| 246-828-120 | REP | 99-07-020 | 246-843-015 | NEW-P | 99-20-092 | 246-918-116 | NEW-W | 99-20-089 |
| 246-828-130 | REP | 99-07-020 | 246-843-030 | REP-P | 99-20-059 | 246-918-171 | NEW-P | 99-18-085 |
| 246-828-140 | REP | 99-07-020 | 246-843-040 | AMD-P | 99-20-059 | 246-918-990 | AMD-P | 99-06-093 |
| 246-828-150 | REP | 99-07-020 | 246-843-050 | REP-P | 99-20-059 | 246-918-990 | AMD | 99-13-087 |
| 246-828-160 | REP | 99-07-020 | 246-843-060 | REP | 99-03-069 | 246-918-990 | AMD-P | 99-18-085 |
| 246-828-170 | REP | 99-07-020 | 246-843-070 | AMD-P | 99-20-093 | 246-919-421 | NEW-P | 99-18-085 |
| 246-828-180 | REP | 99-07-020 | 246-843-072 | NEW-P | 99-20-093 | 246-919-430 | AMD-P | 99-18-085 |
| 246-828-190 | REP | 99-07-020 | 246-843-073 | NEW-P | 99-20-093 | 246-919-450 | AMD-P | 99-18-085 |
| 246-828-200 | REP | 99-07-020 | 246-843-074 | NEW-P | 99-20-093 | 246-919-460 | AMD-P | 99-18-085 |
| 246-828-210 | REP | 99-07-020 | 246-843-080 | REP-P | 99-20-093 | 246-919-630 | NEW-P | 99-07-121 |
| 246-828-220 | PREP | 99-22-089 | 246-843-080 | REP-P | 99-20-093 | 246-919-630 | NEW-W | 99-20-089 |
| 246-828-230 | REP | 99-07-020 | 246-843-090 | AMD-P | 99-20-094 | 246-919-640 | NEW-P | 99-07-121 |
| 246-828-240 | REP | 99-07-020 | 246-843-093 | NEW-P | 99-20-094 | 246-919-640 | NEW-W | 99-20-089 |
| 246-828-250 | REP | 99-07-020 | 246-843-095 | AMD-P | 99-20-094 | 246-919-800 | NEW-P | 99-18-086 |
| 246-828-260 | REP | 99-07-020 | 246-843-100 | REP-P | 99-20-093 | 246-919-800 | NEW | 99-22-090 |
| 246-828-270 | PREP | 99-22-089 | 246-843-110 | REP-P | 99-20-093 | 246-919-810 | NEW-P | 99-18-086 |
| 246-828-280 | REP-XR | 99-16-046 | 246-843-115 | REP-P | 99-20-093 | 246-919-810 | NEW | 99-22-090 |
| | | | 246-843-120 | REP-P | 99-20-093 | 246-919-820 | NEW-P | 99-18-086 |
| | | | 246-843-122 | REP-P | 99-20-093 | 246-919-820 | NEW | 99-22-090 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 246-919-830 | NEW-P | 99-18-086 | 250- 08-040 | REP-XR | 99-19-148 | 251- 23-040 | AMD-P | 99-02-054 |
| 246-919-830 | NEW | 99-22-090 | 250- 20-001 | AMD-P | 99-10-074 | 251- 23-040 | AMD | 99-05-042 |
| 246-919-990 | AMD-P | 99-18-085 | 250- 20-001 | AMD | 99-16-015 | 251- 23-050 | AMD-P | 99-02-054 |
| 246-922-010 | AMD-P | 99-08-100 | 250- 20-011 | AMD-P | 99-10-074 | 251- 23-050 | AMD | 99-05-042 |
| 246-922-010 | AMD | 99-14-074 | 250- 20-011 | AMD | 99-16-015 | 251- 23-060 | AMD-P | 99-02-054 |
| 246-922-090 | REP-P | 99-08-100 | 250- 20-021 | AMD-P | 99-10-074 | 251- 23-060 | AMD | 99-05-042 |
| 246-922-090 | REP | 99-14-074 | 250- 20-021 | AMD | 99-16-015 | 251- 24-030 | AMD-P | 99-02-054 |
| 246-922-100 | AMD-P | 99-08-100 | 250- 20-031 | AMD-P | 99-10-074 | 251- 24-030 | AMD | 99-05-042 |
| 246-922-100 | AMD | 99-14-074 | 250- 20-031 | AMD | 99-16-015 | 251- 24-030 | AMD-P | 99-13-105 |
| 246-922-300 | AMD-P | 99-15-104 | 250- 20-041 | AMD-P | 99-10-074 | 251- 24-030 | AMD | 99-19-115 |
| 246-922-300 | AMD | 99-20-096 | 250- 20-041 | AMD | 99-16-015 | 251- 24-040 | AMD-W | 99-05-058 |
| 246-922-310 | AMD-P | 99-15-104 | 250- 61-060 | AMD | 99-06-022 | 260- 20-170 | PREP | 99-22-015 |
| 246-922-310 | AMD | 99-20-096 | 250- 61-090 | AMD | 99-06-021 | 260- 24-560 | AMD | 99-05-048 |
| 246-922-990 | AMD-P | 99-21-069 | 250- 79 | PREP | 99-10-070 | 260- 24-560 | PREP | 99-22-075 |
| 246-924-180 | AMD-P | 99-09-101 | 250- 79-030 | NEW-E | 99-14-034 | 260- 28-200 | PREP | 99-22-035 |
| 246-924-180 | AMD | 99-14-075 | 250- 79-030 | NEW-P | 99-15-084 | 260- 28-230 | PREP | 99-22-018 |
| 246-924-230 | AMD-P | 99-09-101 | 250- 79-030 | NEW | 99-19-147 | 260- 28-235 | PREP | 99-22-035 |
| 246-924-230 | AMD | 99-14-075 | 250- 80-010 | NEW-E | 99-20-076 | 260- 28-260 | PREP | 99-22-035 |
| 246-924-240 | AMD-P | 99-09-101 | 250- 80-020 | NEW-E | 99-20-076 | 260- 28-280 | PREP | 99-22-035 |
| 246-924-240 | AMD | 99-14-075 | 250- 80-030 | NEW-E | 99-20-076 | 260- 34 | PREP | 99-22-016 |
| 246-924-250 | AMD-P | 99-09-101 | 250- 80-040 | NEW-E | 99-20-076 | 260- 36 | PREP | 99-22-017 |
| 246-924-250 | AMD | 99-14-075 | 250- 80-050 | NEW-E | 99-20-076 | 260- 40-100 | PREP | 99-22-019 |
| 246-924-300 | AMD-P | 99-09-101 | 250- 80-060 | NEW-E | 99-20-076 | 260- 44-070 | PREP | 99-22-062 |
| 246-924-300 | AMD | 99-14-075 | 250- 80-070 | NEW-E | 99-20-076 | 260- 44-110 | AMD-P | 99-02-082 |
| 246-924-330 | AMD-P | 99-09-101 | 250- 80-080 | NEW-E | 99-20-076 | 260- 44-110 | AMD | 99-05-049 |
| 246-924-330 | AMD | 99-14-075 | 250- 80-090 | NEW-E | 99-20-076 | 260- 44-120 | AMD-P | 99-02-082 |
| 246-924-340 | REP-P | 99-09-101 | 250- 80-100 | NEW-E | 99-20-076 | 260- 44-120 | AMD | 99-05-049 |
| 246-924-340 | REP | 99-14-075 | 251- 01-014 | NEW-P | 99-02-054 | 260- 48-600 | AMD-P | 99-02-081 |
| 246-924-990 | AMD-P | 99-02-057 | 251- 01-014 | NEW | 99-05-042 | 260- 48-600 | AMD | 99-06-026 |
| 246-924-990 | AMD | 99-08-101 | 251- 01-015 | AMD-P | 99-02-054 | 260- 48-600 | PREP | 99-22-020 |
| 246-926-990 | AMD-P | 99-02-057 | 251- 01-015 | AMD | 99-05-042 | 260- 48-620 | AMD-P | 99-02-081 |
| 246-926-990 | AMD | 99-08-101 | 251- 01-040 | AMD-P | 99-02-054 | 260- 48-620 | AMD | 99-06-026 |
| 246-928-990 | AMD-P | 99-02-057 | 251- 01-040 | AMD | 99-05-042 | 260- 48-620 | PREP | 99-22-020 |
| 246-928-990 | AMD | 99-08-101 | 251- 01-190 | AMD-P | 99-02-054 | 260- 48-700 | NEW-P | 99-02-081 |
| 246-930-330 | PREP | 99-14-001 | 251- 01-190 | AMD | 99-05-042 | 260- 48-700 | NEW | 99-06-026 |
| 246-930-499 | REP | 99-07-018 | 251- 01-330 | REP-P | 99-02-054 | 260- 48-710 | NEW-P | 99-02-081 |
| 246-930-990 | AMD-P | 99-02-057 | 251- 01-330 | REP | 99-05-042 | 260- 48-710 | NEW | 99-06-026 |
| 246-930-990 | AMD | 99-08-101 | 251- 01-345 | AMD-P | 99-16-101 | 260- 48-720 | NEW-P | 99-02-081 |
| 246-935-040 | PREP | 99-15-103 | 251- 01-400 | AMD-P | 99-02-054 | 260- 48-720 | NEW | 99-06-026 |
| 246-935-050 | PREP | 99-15-103 | 251- 01-400 | AMD | 99-05-042 | 260- 48-910 | NEW-P | 99-02-081 |
| 246-935-060 | PREP | 99-15-103 | 251- 01-420 | REP-P | 99-02-054 | 260- 48-910 | NEW | 99-06-026 |
| 246-935-140 | REP-XR | 99-02-080 | 251- 01-420 | REP | 99-05-042 | 260- 52-010 | PREP | 99-22-021 |
| 246-935-140 | REP | 99-14-076 | 251- 01-435 | AMD-P | 99-13-106 | 260- 52-030 | PREP | 99-22-021 |
| 246-939-990 | NEW-P | 99-21-070 | 251- 01-435 | AMD | 99-19-118 | 260- 52-040 | PREP | 99-22-021 |
| 248-554-001 | PREP | 99-17-058 | 251- 01-440 | AMD-P | 99-02-054 | 260- 52-060 | PREP | 99-22-021 |
| 248-554-005 | PREP | 99-17-058 | 251- 01-440 | AMD | 99-05-042 | 260- 52-070 | AMD | 99-05-047 |
| 248-554-010 | PREP | 99-17-058 | 251- 11-130 | AMD-P | 99-13-106 | 260- 52-070 | PREP | 99-22-021 |
| 248-554-015 | PREP | 99-17-058 | 251- 11-130 | AMD | 99-19-118 | 260- 52-080 | PREP | 99-22-021 |
| 248-554-018 | PREP | 99-17-058 | 251- 17-090 | AMD-P | 99-02-054 | 260- 70-640 | PREP | 99-22-022 |
| 248-554-020 | PREP | 99-17-058 | 251- 17-090 | AMD | 99-05-042 | 260- 70-700 | PREP | 99-22-022 |
| 248-554-030 | PREP | 99-17-058 | 251- 19-050 | AMD-P | 99-13-106 | 260- 70-730 | PREP | 99-22-022 |
| 250- 04-010 | REP-XR | 99-19-148 | 251- 19-050 | AMD | 99-19-118 | 260- 72-020 | PREP | 99-22-023 |
| 250- 04-020 | REP-XR | 99-19-148 | 251- 19-060 | AMD-P | 99-13-106 | 260- 75 | PREP | 99-03-014 |
| 250- 04-030 | REP-XR | 99-19-148 | 251- 19-060 | AMD | 99-19-118 | 260- 88 | PREP | 99-22-062 |
| 250- 04-040 | REP-XR | 99-19-148 | 251- 19-180 | NEW-P | 99-16-102 | 260- 88-010 | PREP | 99-22-024 |
| 250- 04-050 | REP-XR | 99-19-148 | 251- 19-180 | NEW | 99-19-119 | 262- 01 | PREP | 99-20-067 |
| 250- 04-060 | REP-XR | 99-19-148 | 251- 20-020 | AMD-P | 99-16-101 | 275- 25-010 | DECOD | 99-19-104 |
| 250- 04-070 | REP-XR | 99-19-148 | 251- 20-030 | AMD-P | 99-16-101 | 275- 25-015 | DECOD | 99-19-104 |
| 250- 04-080 | REP-XR | 99-19-148 | 251- 23-010 | AMD-P | 99-02-054 | 275- 25-020 | DECOD | 99-19-104 |
| 250- 08-010 | REP-XR | 99-19-148 | 251- 23-010 | AMD | 99-05-042 | 275- 25-030 | DECOD | 99-19-104 |
| 250- 08-020 | REP-XR | 99-19-148 | 251- 23-030 | AMD-P | 99-02-054 | 275- 25-040 | DECOD | 99-19-104 |
| 250- 08-030 | REP-XR | 99-19-148 | 251- 23-030 | AMD | 99-05-042 | 275- 25-520 | DECOD | 99-19-104 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|---------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 275- 25-527 | DECOD | 99-19-104 | 275- 27-199 | NEW | 99-04-071 | 275- 38-530 | DECOD | 99-19-104 |
| 275- 25-530 | DECOD | 99-19-104 | 275- 27-199 | DECOD | 99-19-104 | 275- 38-535 | DECOD | 99-19-104 |
| 275- 25-755 | DECOD | 99-19-104 | 275- 27-200 | NEW | 99-04-071 | 275- 38-540 | DECOD | 99-19-104 |
| 275- 25-800 | REP-XR | 99-22-010 | 275- 27-200 | DECOD | 99-19-104 | 275- 38-545 | DECOD | 99-19-104 |
| 275- 26-005 | DECOD | 99-19-104 | 275- 27-202 | NEW | 99-04-071 | 275- 38-546 | DECOD | 99-19-104 |
| 275- 26-010 | DECOD | 99-19-104 | 275- 27-202 | DECOD | 99-19-104 | 275- 38-550 | DECOD | 99-19-104 |
| 275- 26-019 | DECOD | 99-19-104 | 275- 27-204 | NEW | 99-04-071 | 275- 38-555 | DECOD | 99-19-104 |
| 275- 26-020 | DECOD | 99-19-104 | 275- 27-204 | DECOD | 99-19-104 | 275- 38-560 | DECOD | 99-19-104 |
| 275- 26-021 | DECOD | 99-19-104 | 275- 27-211 | NEW | 99-04-071 | 275- 38-565 | DECOD | 99-19-104 |
| 275- 26-022 | DECOD | 99-19-104 | 275- 27-211 | DECOD | 99-19-104 | 275- 38-570 | DECOD | 99-19-104 |
| 275- 26-025 | DECOD | 99-19-104 | 275- 27-212 | NEW | 99-04-071 | 275- 38-585 | DECOD | 99-19-104 |
| 275- 26-050 | DECOD | 99-19-104 | 275- 27-212 | DECOD | 99-19-104 | 275- 38-586 | DECOD | 99-19-104 |
| 275- 26-055 | DECOD | 99-19-104 | 275- 27-213 | NEW | 99-04-071 | 275- 38-590 | DECOD | 99-19-104 |
| 275- 26-060 | DECOD | 99-19-104 | 275- 27-213 | DECOD | 99-19-104 | 275- 38-595 | DECOD | 99-19-104 |
| 275- 26-065 | DECOD | 99-19-104 | 275- 27-219 | DECOD | 99-19-104 | 275- 38-600 | DECOD | 99-19-104 |
| 275- 26-070 | DECOD | 99-19-104 | 275- 27-220 | DECOD | 99-19-104 | 275- 38-605 | DECOD | 99-19-104 |
| 275- 26-071 | DECOD | 99-19-104 | 275- 27-222 | DECOD | 99-19-104 | 275- 38-610 | DECOD | 99-19-104 |
| 275- 26-072 | DECOD | 99-19-104 | 275- 27-223 | DECOD | 99-19-104 | 275- 38-615 | DECOD | 99-19-104 |
| 275- 26-073 | DECOD | 99-19-104 | 275- 27-230 | DECOD | 99-19-104 | 275- 38-620 | DECOD | 99-19-104 |
| 275- 26-074 | DECOD | 99-19-104 | 275- 27-240 | DECOD | 99-19-104 | 275- 38-625 | DECOD | 99-19-104 |
| 275- 26-075 | DECOD | 99-19-104 | 275- 27-250 | DECOD | 99-19-104 | 275- 38-645 | DECOD | 99-19-104 |
| 275- 26-076 | DECOD | 99-19-104 | 275- 27-400 | DECOD | 99-19-104 | 275- 38-650 | DECOD | 99-19-104 |
| 275- 26-077 | DECOD | 99-19-104 | 275- 27-500 | DECOD | 99-19-104 | 275- 38-655 | DECOD | 99-19-104 |
| 275- 26-087 | DECOD | 99-19-104 | 275- 27-800 | DECOD | 99-19-104 | 275- 38-660 | DECOD | 99-19-104 |
| 275- 26-095 | DECOD | 99-19-104 | 275- 27-810 | DECOD | 99-19-104 | 275- 38-665 | DECOD | 99-19-104 |
| 275- 26-097 | DECOD | 99-19-104 | 275- 27-820 | DECOD | 99-19-104 | 275- 38-667 | DECOD | 99-19-104 |
| 275- 26-100 | DECOD | 99-19-104 | 275- 30-010 | AMD | 99-03-077 | 275- 38-670 | DECOD | 99-19-104 |
| 275- 26-107 | DECOD | 99-19-104 | 275- 30-030 | AMD | 99-03-077 | 275- 38-675 | DECOD | 99-19-104 |
| 275- 26-110 | DECOD | 99-19-104 | 275- 30-040 | AMD | 99-03-077 | 275- 38-678 | DECOD | 99-19-104 |
| 275- 26-115 | DECOD | 99-19-104 | 275- 30-050 | REP | 99-03-077 | 275- 38-680 | DECOD | 99-19-104 |
| 275- 27 | PREP | 99-10-063 | 275- 30-060 | AMD | 99-03-077 | 275- 38-685 | DECOD | 99-19-104 |
| 275- 27-020 | AMD | 99-04-071 | 275- 30-070 | AMD | 99-03-077 | 275- 38-690 | DECOD | 99-19-104 |
| 275- 27-020 | DECOD-P | 99-15-043 | 275- 30-080 | REP | 99-03-077 | 275- 38-695 | DECOD | 99-19-104 |
| 275- 27-020 | AMD-P | 99-15-043 | 275- 31-005 | DECOD | 99-19-104 | 275- 38-700 | DECOD | 99-19-104 |
| 275- 27-023 | DECOD | 99-19-104 | 275- 31-010 | DECOD | 99-19-104 | 275- 38-705 | DECOD | 99-19-104 |
| 275- 27-026 | DECOD | 99-19-104 | 275- 31-020 | DECOD | 99-19-104 | 275- 38-706 | DECOD | 99-19-104 |
| 275- 27-030 | DECOD | 99-19-104 | 275- 31-030 | DECOD | 99-19-104 | 275- 38-715 | DECOD | 99-19-104 |
| 275- 27-040 | DECOD | 99-19-104 | 275- 31-040 | DECOD | 99-19-104 | 275- 38-720 | DECOD | 99-19-104 |
| 275- 27-050 | DECOD | 99-19-104 | 275- 31-050 | DECOD | 99-19-104 | 275- 38-725 | DECOD | 99-19-104 |
| 275- 27-060 | DECOD | 99-19-104 | 275- 31-070 | DECOD | 99-19-104 | 275- 38-745 | DECOD | 99-19-104 |
| 275- 27-180 | NEW | 99-04-071 | 275- 31-080 | DECOD | 99-19-104 | 275- 38-750 | DECOD | 99-19-104 |
| 275- 27-180 | DECOD | 99-19-104 | 275- 31-090 | DECOD | 99-19-104 | 275- 38-760 | DECOD | 99-19-104 |
| 275- 27-185 | NEW | 99-04-071 | 275- 38-001 | DECOD | 99-19-104 | 275- 38-765 | DECOD | 99-19-104 |
| 275- 27-185 | DECOD | 99-19-104 | 275- 38-003 | DECOD | 99-19-104 | 275- 38-770 | DECOD | 99-19-104 |
| 275- 27-190 | NEW | 99-04-071 | 275- 38-005 | DECOD | 99-19-104 | 275- 38-775 | DECOD | 99-19-104 |
| 275- 27-190 | DECOD | 99-19-104 | 275- 38-015 | DECOD | 99-19-104 | 275- 38-780 | DECOD | 99-19-104 |
| 275- 27-191 | NEW | 99-04-071 | 275- 38-020 | DECOD | 99-19-104 | 275- 38-785 | DECOD | 99-19-104 |
| 275- 27-191 | DECOD | 99-19-104 | 275- 38-025 | DECOD | 99-19-104 | 275- 38-790 | DECOD | 99-19-104 |
| 275- 27-192 | NEW | 99-04-071 | 275- 38-030 | DECOD | 99-19-104 | 275- 38-795 | DECOD | 99-19-104 |
| 275- 27-192 | DECOD | 99-19-104 | 275- 38-035 | DECOD | 99-19-104 | 275- 38-800 | DECOD | 99-19-104 |
| 275- 27-193 | NEW | 99-04-071 | 275- 38-045 | DECOD | 99-19-104 | 275- 38-805 | DECOD | 99-19-104 |
| 275- 27-193 | DECOD | 99-19-104 | 275- 38-050 | DECOD | 99-19-104 | 275- 38-810 | DECOD | 99-19-104 |
| 275- 27-194 | NEW | 99-04-071 | 275- 38-055 | DECOD | 99-19-104 | 275- 38-812 | DECOD | 99-19-104 |
| 275- 27-194 | DECOD | 99-19-104 | 275- 38-060 | DECOD | 99-19-104 | 275- 38-813 | DECOD | 99-19-104 |
| 275- 27-195 | NEW | 99-04-071 | 275- 38-065 | DECOD | 99-19-104 | 275- 38-815 | DECOD | 99-19-104 |
| 275- 27-195 | DECOD | 99-19-104 | 275- 38-075 | DECOD | 99-19-104 | 275- 38-820 | DECOD | 99-19-104 |
| 275- 27-196 | NEW | 99-04-071 | 275- 38-080 | DECOD | 99-19-104 | 275- 38-831 | DECOD | 99-19-104 |
| 275- 27-196 | DECOD | 99-19-104 | 275- 38-090 | DECOD | 99-19-104 | 275- 38-835 | DECOD | 99-19-104 |
| 275- 27-197 | NEW | 99-04-071 | 275- 38-510 | DECOD | 99-19-104 | 275- 38-840 | DECOD | 99-19-104 |
| 275- 27-197 | DECOD | 99-19-104 | 275- 38-515 | DECOD | 99-19-104 | 275- 38-845 | DECOD | 99-19-104 |
| 275- 27-198 | NEW | 99-04-071 | 275- 38-520 | DECOD | 99-19-104 | 275- 38-846 | DECOD | 99-19-104 |
| 275- 27-198 | DECOD | 99-19-104 | 275- 38-525 | DECOD | 99-19-104 | 275- 38-850 | DECOD | 99-19-104 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|--------------|--------|-----------|
| 275-38-860 | DECOD | 99-19-104 | 284-23-310 | PREP | 99-13-199 | 292-100-080 | AMD | 99-06-073 |
| 275-38-863 | DECOD | 99-19-104 | 284-23-320 | PREP | 99-13-199 | 292-100-090 | AMD | 99-06-073 |
| 275-38-865 | DECOD | 99-19-104 | 284-23-330 | PREP | 99-13-199 | 292-100-100 | AMD | 99-06-073 |
| 275-38-868 | DECOD | 99-19-104 | 284-23-340 | PREP | 99-13-199 | 292-100-105 | NEW | 99-06-073 |
| 275-38-869 | DECOD | 99-19-104 | 284-23-350 | PREP | 99-13-199 | 292-100-110 | AMD | 99-06-073 |
| 275-38-870 | DECOD | 99-19-104 | 284-23-360 | PREP | 99-13-199 | 292-100-120 | AMD | 99-06-073 |
| 275-38-875 | DECOD | 99-19-104 | 284-23-370 | PREP | 99-13-199 | 292-100-130 | AMD | 99-06-073 |
| 275-38-880 | DECOD | 99-19-104 | 284-24-120 | NEW-P | 99-19-174 | 292-100-140 | AMD | 99-06-073 |
| 275-38-885 | DECOD | 99-19-104 | 284-43 | AMD-C | 99-03-037 | 292-100-150 | AMD | 99-06-073 |
| 275-38-886 | DECOD | 99-19-104 | 284-43 | AMD-C | 99-03-038 | 292-100-160 | AMD | 99-06-073 |
| 275-38-887 | DECOD | 99-19-104 | 284-43 | PREP | 99-13-198 | 292-100-170 | AMD | 99-06-073 |
| 275-38-888 | DECOD | 99-19-104 | 284-43-130 | AMD-P | 99-03-006 | 292-100-180 | AMD | 99-06-073 |
| 275-38-889 | DECOD | 99-19-104 | 284-43-130 | AMD-P | 99-03-007 | 292-100-190 | AMD | 99-06-073 |
| 275-38-890 | DECOD | 99-19-104 | 284-43-130 | AMD-W | 99-16-073 | 292-100-200 | AMD | 99-06-073 |
| 275-38-892 | DECOD | 99-19-104 | 284-43-130 | AMD-P | 99-16-106 | 292-100-210 | NEW | 99-06-073 |
| 275-38-895 | DECOD | 99-19-104 | 284-43-130 | AMD | 99-19-032 | 296-13 | PREP | 99-17-115 |
| 275-38-900 | DECOD | 99-19-104 | 284-43-205 | NEW-P | 99-11-102 | 296-14 | PREP | 99-10-025 |
| 275-38-903 | DECOD | 99-19-104 | 284-43-205 | NEW-C | 99-13-045 | 296-14-100 | AMD-P | 99-13-201 |
| 275-38-906 | DECOD | 99-19-104 | 284-43-205 | NEW | 99-16-036 | 296-14-100 | AMD | 99-18-062 |
| 275-38-910 | DECOD | 99-19-104 | 284-43-320 | AMD-P | 99-12-106 | 296-14-400 | AMD-P | 99-13-201 |
| 275-38-915 | DECOD | 99-19-104 | 284-43-320 | AMD | 99-21-016 | 296-14-410 | AMD-P | 99-13-201 |
| 275-38-920 | DECOD | 99-19-104 | 284-43-321 | NEW | 99-21-016 | 296-14-410 | AMD | 99-18-062 |
| 275-38-925 | DECOD | 99-19-104 | 284-43-322 | NEW | 99-21-016 | 296-14-420 | AMD-P | 99-13-201 |
| 275-38-930 | DECOD | 99-19-104 | 284-43-324 | NEW | 99-21-016 | 296-15-010 | REP-P | 99-18-067 |
| 275-38-935 | DECOD | 99-19-104 | 284-43-330 | AMD-P | 99-12-106 | 296-15-020 | REP-P | 99-18-067 |
| 275-38-940 | DECOD | 99-19-104 | 284-43-330 | AMD | 99-21-016 | 296-15-021 | NEW-P | 99-18-067 |
| 275-38-945 | DECOD | 99-19-104 | 284-43-331 | NEW | 99-21-016 | 296-15-022 | REP-P | 99-18-067 |
| 275-38-950 | DECOD | 99-19-104 | 284-43-340 | REP-P | 99-12-106 | 296-15-023 | REP-P | 99-18-067 |
| 275-38-955 | DECOD | 99-19-104 | 284-43-350 | NEW-P | 99-12-106 | 296-15-025 | REP-P | 99-18-067 |
| 275-38-960 | DECOD | 99-19-104 | 284-43-360 | NEW-P | 99-12-106 | 296-15-026 | REP-P | 99-18-067 |
| 275-41-005 | DECOD | 99-19-104 | 284-43-370 | NEW-P | 99-12-106 | 296-15-02601 | REP-P | 99-18-067 |
| 275-41-010 | DECOD | 99-19-104 | 284-43-399 | NEW-P | 99-12-106 | 296-15-02602 | REP-P | 99-18-067 |
| 275-41-015 | DECOD | 99-19-104 | 284-43-610 | NEW-P | 99-19-173 | 296-15-02603 | REP-P | 99-18-067 |
| 275-41-020 | DECOD | 99-19-104 | 284-43-620 | NEW-P | 99-19-173 | 296-15-02604 | REP-P | 99-18-067 |
| 275-41-025 | DECOD | 99-19-104 | 284-43-810 | NEW-P | 99-03-006 | 296-15-02605 | REP-P | 99-18-067 |
| 275-59 | PREP | 99-14-065 | 284-43-810 | NEW-P | 99-03-007 | 296-15-030 | REP-P | 99-18-067 |
| 275-155-005 | DECOD | 99-21-001 | 284-43-810 | NEW-W | 99-16-073 | 296-15-031 | NEW-P | 99-18-067 |
| 275-155-010 | DECOD | 99-21-001 | 284-43-810 | NEW-P | 99-16-106 | 296-15-041 | NEW-P | 99-18-067 |
| 275-155-020 | DECOD | 99-21-001 | 284-43-810 | NEW | 99-19-032 | 296-15-045 | REP-P | 99-18-067 |
| 275-155-030 | DECOD | 99-21-001 | 284-44-043 | AMD-P | 99-19-173 | 296-15-050 | REP-P | 99-18-067 |
| 275-155-040 | DECOD | 99-21-001 | 284-46-507 | AMD-P | 99-19-173 | 296-15-051 | NEW-P | 99-18-067 |
| 275-155-050 | DECOD | 99-21-001 | 284-50-377 | AMD-P | 99-19-173 | 296-15-060 | REP-P | 99-18-067 |
| 275-155-060 | DECOD | 99-21-001 | 284-53-005 | NEW-P | 99-11-103 | 296-15-061 | NEW-P | 99-18-067 |
| 275-155-070 | DECOD | 99-21-001 | 284-53-005 | NEW | 99-16-005 | 296-15-065 | REP-P | 99-18-067 |
| 275-155-080 | DECOD | 99-21-001 | 284-53-010 | AMD-P | 99-11-103 | 296-15-080 | REP-P | 99-18-067 |
| 275-155-090 | DECOD | 99-21-001 | 284-53-010 | AMD | 99-16-005 | 296-15-090 | REP-P | 99-18-067 |
| 275-155-100 | DECOD | 99-21-001 | 284-91-060 | NEW-P | 99-14-085 | 296-15-110 | REP-P | 99-18-067 |
| 275-155-110 | DECOD | 99-21-001 | 284-91-060 | NEW | 99-18-039 | 296-15-121 | NEW-P | 99-18-067 |
| 275-155-120 | DECOD | 99-21-001 | 284-96-015 | AMD-P | 99-19-173 | 296-15-130 | REP-P | 99-18-067 |
| 275-155-130 | DECOD | 99-21-001 | 286-26-100 | PREP | 99-08-092 | 296-15-135 | REP-P | 99-18-067 |
| 275-155-140 | DECOD | 99-21-001 | 286-26-100 | AMD-P | 99-08-114 | 296-15-145 | REP-P | 99-18-067 |
| 275-156-005 | DECOD | 99-21-002 | 286-26-100 | AMD | 99-16-009 | 296-15-150 | REP-P | 99-18-067 |
| 275-156-010 | DECOD | 99-21-002 | 292-100-005 | NEW | 99-06-073 | 296-15-151 | NEW-P | 99-18-067 |
| 275-156-015 | DECOD | 99-21-002 | 292-100-006 | NEW | 99-06-073 | 296-15-161 | NEW-P | 99-18-067 |
| 275-156-020 | DECOD | 99-21-002 | 292-100-007 | NEW | 99-06-073 | 296-15-170 | REP-P | 99-18-067 |
| 275-156-025 | DECOD | 99-21-002 | 292-100-010 | AMD | 99-06-073 | 296-15-171 | NEW-P | 99-18-067 |
| 275-156-030 | DECOD | 99-21-002 | 292-100-020 | AMD | 99-06-073 | 296-15-181 | NEW-P | 99-18-067 |
| 275-156-035 | DECOD | 99-21-002 | 292-100-030 | AMD | 99-06-073 | 296-15-210 | REP-P | 99-18-067 |
| 275-156-040 | DECOD | 99-21-002 | 292-100-040 | AMD | 99-06-073 | 296-15-215 | REP-P | 99-18-067 |
| 284-07-050 | AMD-XA | 99-11-101 | 292-100-050 | AMD | 99-06-073 | 296-15-220 | REP-P | 99-18-067 |
| 284-07-050 | AMD | 99-16-035 | 292-100-060 | AMD | 99-06-073 | 296-15-221 | NEW-P | 99-18-067 |
| 284-23-300 | PREP | 99-13-199 | 292-100-070 | AMD | 99-06-073 | 296-17 | PREP | 99-05-051 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 296-17 | PREP | 99-07-099 | 296-17-581 | AMD | 99-18-068 | 296-17-87304 | AMD | 99-18-068 |
| 296-17 | PREP | 99-07-100 | 296-17-583 | AMD-P | 99-12-115 | 296-17-875 | AMD-P | 99-19-162 |
| 296-17 | PREP | 99-13-203 | 296-17-583 | AMD | 99-18-068 | 296-17-880 | AMD-P | 99-19-162 |
| 296-17-31007 | AMD-P | 99-12-115 | 296-17-58502 | AMD-P | 99-12-115 | 296-17-885 | AMD-P | 99-19-162 |
| 296-17-31007 | AMD | 99-18-068 | 296-17-58502 | AMD | 99-18-068 | 296-17-890 | AMD-P | 99-19-162 |
| 296-17-31007 | AMD-P | 99-19-162 | 296-17-58505 | REP-P | 99-12-115 | 296-17-895 | AMD-P | 99-19-162 |
| 296-17-31012 | AMD-P | 99-12-115 | 296-17-58505 | REP | 99-18-068 | 296-17-89502 | AMD-P | 99-19-162 |
| 296-17-31012 | AMD | 99-18-068 | 296-17-615 | AMD-P | 99-12-115 | 296-17-900 | AMD-E | 99-04-106 |
| 296-17-31013 | AMD-P | 99-12-115 | 296-17-615 | AMD | 99-18-068 | 296-17-900 | AMD-P | 99-12-115 |
| 296-17-31013 | AMD | 99-18-068 | 296-17-647 | AMD-P | 99-12-115 | 296-17-900 | AMD | 99-18-068 |
| 296-17-31018 | AMD-P | 99-19-162 | 296-17-647 | AMD | 99-18-068 | 296-17-90120 | AMD-P | 99-12-115 |
| 296-17-31021 | AMD-P | 99-12-115 | 296-17-649 | AMD-P | 99-12-115 | 296-17-90120 | AMD | 99-18-068 |
| 296-17-31021 | AMD | 99-18-068 | 296-17-649 | AMD | 99-18-068 | 296-17-90401 | NEW-P | 99-22-110 |
| 296-17-35201 | AMD-P | 99-12-115 | 296-17-653 | AMD-P | 99-12-115 | 296-17-90402 | NEW-P | 99-22-110 |
| 296-17-35201 | AMD | 99-18-068 | 296-17-653 | AMD | 99-18-068 | 296-17-90403 | NEW-P | 99-22-110 |
| 296-17-35203 | AMD-P | 99-12-115 | 296-17-675 | AMD-P | 99-12-115 | 296-17-90406 | NEW-P | 99-22-110 |
| 296-17-35203 | AMD | 99-18-068 | 296-17-675 | AMD | 99-18-068 | 296-17-90408 | NEW-P | 99-22-110 |
| 296-17-505 | AMD-P | 99-12-115 | 296-17-678 | AMD-P | 99-12-115 | 296-17-90409 | NEW-P | 99-22-110 |
| 296-17-505 | AMD | 99-18-068 | 296-17-678 | AMD | 99-18-068 | 296-17-90412 | NEW-P | 99-22-110 |
| 296-17-50603 | AMD-P | 99-12-115 | 296-17-679 | AMD-P | 99-12-115 | 296-17-90415 | NEW-P | 99-22-110 |
| 296-17-50603 | AMD | 99-18-068 | 296-17-679 | AMD | 99-18-068 | 296-17-90418 | NEW-P | 99-22-110 |
| 296-17-50910 | AMD-P | 99-12-115 | 296-17-686 | AMD-P | 99-12-115 | 296-17-90421 | NEW-P | 99-22-110 |
| 296-17-50910 | AMD | 99-18-068 | 296-17-686 | AMD | 99-18-068 | 296-17-90424 | NEW-P | 99-22-110 |
| 296-17-50917 | AMD-P | 99-12-115 | 296-17-693 | AMD-P | 99-12-115 | 296-17-90427 | NEW-P | 99-22-110 |
| 296-17-50917 | AMD | 99-18-068 | 296-17-693 | AMD | 99-18-068 | 296-17-90430 | NEW-P | 99-22-110 |
| 296-17-519 | AMD-P | 99-12-115 | 296-17-698 | AMD-P | 99-12-115 | 296-17-90433 | NEW-P | 99-22-110 |
| 296-17-519 | AMD | 99-18-068 | 296-17-698 | AMD | 99-18-068 | 296-17-90434 | NEW-P | 99-22-110 |
| 296-17-52102 | AMD-P | 99-12-115 | 296-17-699 | AMD-P | 99-12-115 | 296-17-90436 | NEW-P | 99-22-110 |
| 296-17-52102 | AMD | 99-18-068 | 296-17-699 | AMD | 99-18-068 | 296-17-90439 | NEW-P | 99-22-110 |
| 296-17-52106 | AMD-P | 99-12-115 | 296-17-700 | AMD-P | 99-12-115 | 296-17-90442 | NEW-P | 99-22-110 |
| 296-17-52106 | AMD | 99-18-068 | 296-17-700 | AMD | 99-18-068 | 296-17-90445 | NEW-P | 99-22-110 |
| 296-17-52108 | AMD-P | 99-12-115 | 296-17-703 | AMD-P | 99-12-115 | 296-17-90448 | NEW-P | 99-22-110 |
| 296-17-52108 | AMD | 99-18-068 | 296-17-703 | AMD | 99-18-068 | 296-17-90451 | NEW-P | 99-22-110 |
| 296-17-52109 | AMD-P | 99-12-115 | 296-17-704 | AMD-P | 99-12-115 | 296-17-90463 | NEW-P | 99-22-110 |
| 296-17-52109 | AMD | 99-18-068 | 296-17-704 | AMD | 99-18-068 | 296-17-90466 | NEW-P | 99-22-110 |
| 296-17-52110 | AMD-P | 99-12-115 | 296-17-706 | AMD-P | 99-12-115 | 296-17-90469 | NEW-P | 99-22-110 |
| 296-17-52110 | AMD | 99-18-068 | 296-17-706 | AMD | 99-18-068 | 296-17-90472 | NEW-P | 99-22-110 |
| 296-17-52111 | AMD-P | 99-12-115 | 296-17-707 | AMD-P | 99-12-115 | 296-17-90475 | NEW-P | 99-22-110 |
| 296-17-52111 | AMD | 99-18-068 | 296-17-707 | AMD | 99-18-068 | 296-17-90478 | NEW-P | 99-22-110 |
| 296-17-52113 | AMD-P | 99-12-115 | 296-17-708 | AMD-P | 99-12-115 | 296-17-90481 | NEW-P | 99-22-110 |
| 296-17-52113 | AMD | 99-18-068 | 296-17-708 | AMD | 99-18-068 | 296-17-90484 | NEW-P | 99-22-110 |
| 296-17-532 | AMD-P | 99-12-115 | 296-17-709 | AMD-P | 99-12-115 | 296-17-90490 | NEW-P | 99-22-110 |
| 296-17-532 | AMD | 99-18-068 | 296-17-709 | AMD | 99-18-068 | 296-17-90491 | NEW-P | 99-22-110 |
| 296-17-53802 | AMD-P | 99-12-115 | 296-17-710 | AMD-P | 99-12-115 | 296-17-90492 | NEW-P | 99-22-110 |
| 296-17-53802 | AMD | 99-18-068 | 296-17-710 | AMD | 99-18-068 | 296-17-90493 | NEW-P | 99-22-110 |
| 296-17-53805 | AMD-P | 99-12-115 | 296-17-711 | AMD-P | 99-12-115 | 296-17-90494 | NEW-P | 99-22-110 |
| 296-17-53805 | AMD | 99-18-068 | 296-17-711 | AMD | 99-18-068 | 296-17-90495 | NEW-P | 99-22-110 |
| 296-17-539 | AMD-P | 99-12-115 | 296-17-712 | AMD-P | 99-12-115 | 296-17-90496 | NEW-P | 99-22-110 |
| 296-17-539 | AMD | 99-18-068 | 296-17-712 | AMD | 99-18-068 | 296-17-90497 | NEW-P | 99-22-110 |
| 296-17-544 | AMD-P | 99-12-115 | 296-17-713 | AMD-P | 99-12-115 | 296-17-91201 | REP-P | 99-22-110 |
| 296-17-544 | AMD | 99-18-068 | 296-17-713 | AMD | 99-18-068 | 296-17-91202 | REP-P | 99-22-110 |
| 296-17-545 | AMD-P | 99-12-115 | 296-17-717 | AMD-P | 99-12-115 | 296-17-91203 | REP-P | 99-22-110 |
| 296-17-545 | AMD | 99-18-068 | 296-17-717 | AMD | 99-18-068 | 296-17-91204 | REP-P | 99-22-110 |
| 296-17-552 | AMD-P | 99-12-115 | 296-17-719 | AMD-P | 99-12-115 | 296-17-91205 | REP-P | 99-22-110 |
| 296-17-552 | AMD | 99-18-068 | 296-17-719 | AMD | 99-18-068 | 296-17-91206 | REP-P | 99-22-110 |
| 296-17-564 | AMD-P | 99-12-115 | 296-17-72202 | AMD-P | 99-12-115 | 296-17-91207 | REP-P | 99-22-110 |
| 296-17-564 | AMD | 99-18-068 | 296-17-72202 | AMD | 99-18-068 | 296-17-91208 | REP-P | 99-22-110 |
| 296-17-57603 | AMD-P | 99-12-115 | 296-17-75306 | NEW-P | 99-19-162 | 296-17-91209 | REP-P | 99-22-110 |
| 296-17-57603 | AMD | 99-18-068 | 296-17-764 | AMD-P | 99-12-115 | 296-17-91210 | REP-P | 99-22-110 |
| 296-17-580 | AMD-P | 99-12-115 | 296-17-764 | AMD | 99-18-068 | 296-17-91211 | REP-P | 99-22-110 |
| 296-17-580 | AMD | 99-18-068 | 296-17-855 | AMD-P | 99-19-162 | 296-17-91212 | REP-P | 99-22-110 |
| 296-17-581 | AMD-P | 99-12-115 | 296-17-87304 | AMD-P | 99-12-115 | 296-17-91213 | REP-P | 99-22-110 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 296-17-91214 | REP-P | 99-22-110 | 296-24-040 | AMD | 99-17-093 | 296-24-23033 | AMD-P | 99-16-084 |
| 296-17-91215 | REP-P | 99-22-110 | 296-24-07501 | AMD | 99-10-071 | 296-24-23035 | AMD-P | 99-16-084 |
| 296-17-91216 | REP-P | 99-22-110 | 296-24-12002 | AMD-XA | 99-12-089 | 296-24-23037 | NEW-P | 99-16-084 |
| 296-17-91219 | REP-P | 99-22-110 | 296-24-12002 | AMD | 99-17-094 | 296-24-23529 | AMD-XA | 99-12-089 |
| 296-17-91220 | REP-P | 99-22-110 | 296-24-205 | AMD | 99-12-091 | 296-24-47505 | AMD-XA | 99-12-089 |
| 296-17-91221 | REP-P | 99-22-110 | 296-24-20501 | AMD | 99-12-091 | 296-24-47505 | AMD | 99-17-094 |
| 296-17-91222 | REP-P | 99-22-110 | 296-24-20501 | AMD-XA | 99-13-165 | 296-24-47507 | AMD-XA | 99-12-089 |
| 296-17-91223 | REP-P | 99-22-110 | 296-24-20501 | AMD | 99-19-112 | 296-24-47507 | AMD | 99-17-094 |
| 296-17-91224 | REP-P | 99-22-110 | 296-24-20503 | AMD | 99-12-091 | 296-24-47511 | AMD-XA | 99-12-089 |
| 296-17-91225 | REP-P | 99-22-110 | 296-24-20503 | AMD-XA | 99-13-165 | 296-24-47511 | AMD | 99-17-094 |
| 296-17-91250 | REP-P | 99-22-110 | 296-24-20503 | AMD | 99-19-112 | 296-24-47515 | REP-XA | 99-12-089 |
| 296-17-914 | REP-P | 99-22-110 | 296-24-20505 | AMD | 99-12-091 | 296-24-47515 | REP | 99-17-094 |
| 296-17-91402 | REP-P | 99-22-110 | 296-24-20505 | AMD-XA | 99-13-165 | 296-24-51005 | AMD | 99-10-071 |
| 296-17-91403 | REP-P | 99-22-110 | 296-24-20505 | AMD | 99-19-112 | 296-24-51009 | AMD | 99-10-071 |
| 296-17-91404 | REP-P | 99-22-110 | 296-24-20507 | AMD | 99-12-091 | 296-24-51017 | AMD-XA | 99-12-089 |
| 296-17-91405 | REP-P | 99-22-110 | 296-24-20507 | AMD-XA | 99-13-165 | 296-24-51017 | AMD | 99-17-094 |
| 296-17-91406 | REP-P | 99-22-110 | 296-24-20507 | AMD | 99-19-112 | 296-24-58503 | AMD | 99-05-080 |
| 296-17-919 | REP-P | 99-22-110 | 296-24-20509 | AMD | 99-12-091 | 296-24-58505 | AMD | 99-05-080 |
| 296-17-920 | AMD-P | 99-19-162 | 296-24-20509 | AMD-XA | 99-13-165 | 296-24-58513 | AMD | 99-10-071 |
| 296-20 | PREP | 99-12-114 | 296-24-20509 | AMD | 99-19-112 | 296-24-58515 | AMD | 99-10-071 |
| 296-20 | PREP | 99-13-204 | 296-24-20511 | AMD | 99-12-091 | 296-24-58516 | NEW | 99-10-071 |
| 296-20 | AMD-C | 99-22-057 | 296-24-20511 | AMD-XA | 99-13-165 | 296-24-58517 | AMD | 99-10-071 |
| 296-20-01002 | PREP | 99-16-111 | 296-24-20511 | AMD | 99-19-112 | 296-24-67507 | AMD | 99-10-071 |
| 296-20-01002 | AMD-P | 99-19-163 | 296-24-20513 | AMD | 99-12-091 | 296-24-67515 | AMD | 99-10-071 |
| 296-20-02700 | NEW-P | 99-13-202 | 296-24-20513 | AMD-XA | 99-13-165 | 296-24-67517 | AMD | 99-10-071 |
| 296-20-02701 | NEW-P | 99-13-202 | 296-24-20513 | AMD | 99-19-112 | 296-24-71507 | AMD | 99-10-071 |
| 296-20-02702 | NEW-P | 99-13-202 | 296-24-20515 | AMD | 99-12-091 | 296-24-71513 | AMD | 99-10-071 |
| 296-20-02703 | NEW-P | 99-13-202 | 296-24-20515 | AMD-XA | 99-13-165 | 296-24-71517 | AMD | 99-10-071 |
| 296-20-02704 | NEW-P | 99-13-202 | 296-24-20515 | AMD | 99-19-112 | 296-24-71519 | AMD | 99-10-071 |
| 296-20-02705 | NEW-P | 99-13-202 | 296-24-20517 | AMD | 99-12-091 | 296-27 | PREP | 99-02-083 |
| 296-20-02850 | NEW-P | 99-13-202 | 296-24-20517 | AMD-XA | 99-13-165 | 296-27 | PREP | 99-08-069 |
| 296-20-030 | AMD-P | 99-19-164 | 296-24-20517 | AMD | 99-19-112 | 296-28 | PREP | 99-02-083 |
| 296-20-03003 | REP-P | 99-19-164 | 296-24-20519 | AMD | 99-12-091 | 296-30-010 | PREP | 99-22-109 |
| 296-20-03010 | NEW-P | 99-19-164 | 296-24-20521 | AMD | 99-12-091 | 296-30-020 | AMD | 99-07-004 |
| 296-20-03011 | NEW-P | 99-19-164 | 296-24-20521 | AMD-XA | 99-13-165 | 296-30-025 | REP | 99-07-004 |
| 296-20-03012 | NEW-P | 99-19-164 | 296-24-20521 | AMD | 99-19-112 | 296-30-060 | AMD | 99-07-004 |
| 296-20-03013 | NEW-P | 99-19-164 | 296-24-20523 | AMD | 99-12-091 | 296-30-080 | AMD-XA | 99-16-112 |
| 296-20-03014 | NEW-P | 99-19-164 | 296-24-20525 | AMD | 99-12-091 | 296-30-080 | AMD-P | 99-22-038 |
| 296-20-03015 | NEW-P | 99-19-164 | 296-24-20525 | AMD-XA | 99-13-165 | 296-30-081 | AMD | 99-07-004 |
| 296-20-03016 | NEW-P | 99-19-164 | 296-24-20525 | AMD | 99-19-112 | 296-30-081 | AMD-XA | 99-16-112 |
| 296-20-03017 | NEW-P | 99-19-164 | 296-24-20527 | AMD | 99-12-091 | 296-30-081 | AMD-P | 99-22-038 |
| 296-20-03018 | NEW-P | 99-19-164 | 296-24-20527 | AMD-XA | 99-13-165 | 296-30-085 | NEW-XA | 99-16-112 |
| 296-20-03019 | NEW-P | 99-19-164 | 296-24-20527 | AMD | 99-19-112 | 296-30-085 | NEW-P | 99-22-038 |
| 296-20-03020 | NEW-P | 99-19-164 | 296-24-20529 | AMD | 99-12-091 | 296-30-085 | NEW-XA | 99-16-112 |
| 296-20-03021 | NEW-P | 99-19-164 | 296-24-20531 | AMD | 99-12-091 | 296-30-090 | NEW-P | 99-22-038 |
| 296-20-03022 | NEW-P | 99-19-164 | 296-24-20533 | AMD | 99-12-091 | 296-30-090 | NEW-P | 99-22-038 |
| 296-20-03023 | NEW-P | 99-19-164 | 296-24-23001 | AMD-P | 99-16-084 | 296-30-095 | NEW-XA | 99-16-112 |
| 296-20-03024 | NEW-P | 99-19-164 | 296-24-23003 | AMD-P | 99-16-084 | 296-30-095 | NEW-P | 99-22-038 |
| 296-20-06101 | AMD-XA | 99-20-139 | 296-24-23005 | AMD-P | 99-16-084 | 296-30-100 | NEW-XA | 99-16-112 |
| 296-20-135 | AMD-P | 99-05-079 | 296-24-23007 | AMD-P | 99-16-084 | 296-30-100 | NEW-P | 99-22-038 |
| 296-20-135 | AMD | 99-10-043 | 296-24-23009 | AMD-P | 99-16-084 | 296-30-105 | NEW-XA | 99-16-112 |
| 296-23 | PREP | 99-12-114 | 296-24-23011 | AMD-P | 99-16-084 | 296-30-105 | NEW-P | 99-22-038 |
| 296-23-220 | AMD-P | 99-05-079 | 296-24-23013 | AMD-P | 99-16-084 | 296-30-120 | AMD-XA | 99-16-112 |
| 296-23-220 | AMD | 99-10-043 | 296-24-23015 | AMD-P | 99-16-084 | 296-30-120 | AMD-P | 99-22-038 |
| 296-23-230 | AMD-P | 99-05-079 | 296-24-23017 | AMD-P | 99-16-084 | 296-30-130 | PREP | 99-22-109 |
| 296-23-230 | AMD | 99-10-043 | 296-24-23017 | AMD-P | 99-16-084 | 296-30-170 | AMD-XA | 99-16-112 |
| 296-23A | PREP | 99-12-114 | 296-24-23019 | AMD-P | 99-16-084 | 296-30-170 | AMD-P | 99-22-038 |
| 296-24 | PREP | 99-02-083 | 296-24-23021 | AMD-P | 99-16-084 | 296-30-180 | AMD-XA | 99-16-112 |
| 296-24 | PREP | 99-04-057 | 296-24-23023 | AMD-P | 99-16-084 | 296-30-180 | AMD-P | 99-22-038 |
| 296-24 | PREP | 99-08-070 | 296-24-23025 | AMD-P | 99-16-084 | 296-30-900 | AMD | 99-07-004 |
| 296-24 | PREP | 99-12-037 | 296-24-23027 | AMD-P | 99-16-084 | 296-31-010 | PREP | 99-10-101 |
| 296-24-040 | AMD-P | 99-10-072 | 296-24-23029 | AMD-P | 99-16-084 | 296-31-010 | AMD-P | 99-15-100 |
| | | | 296-24-23031 | AMD-P | 99-16-084 | 296-31-010 | AMD | 99-20-031 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 296-31-012 | PREP | 99-10-101 | 296-45-17550 | AMD-XA | 99-04-078 | 296-50-200 | REP-XR | 99-12-090 |
| 296-31-012 | NEW-P | 99-15-100 | 296-45-17550 | AMD | 99-09-080 | 296-50-200 | REP | 99-16-085 |
| 296-31-012 | NEW | 99-20-031 | 296-45-215 | AMD-XA | 99-04-078 | 296-50-210 | REP-XR | 99-12-090 |
| 296-31-016 | PREP | 99-10-101 | 296-45-215 | AMD | 99-09-080 | 296-50-210 | REP | 99-16-085 |
| 296-31-016 | NEW-P | 99-15-100 | 296-45-325 | AMD-XA | 99-04-078 | 296-50-220 | REP-XR | 99-12-090 |
| 296-31-016 | NEW | 99-20-031 | 296-45-325 | AMD | 99-09-080 | 296-50-220 | REP | 99-16-085 |
| 296-31-020 | PREP | 99-22-109 | 296-45-455 | AMD-XA | 99-04-078 | 296-50-230 | REP-XR | 99-12-090 |
| 296-31-030 | AMD-XA | 99-16-112 | 296-45-455 | AMD | 99-09-080 | 296-50-230 | REP | 99-16-085 |
| 296-31-030 | AMD-P | 99-22-038 | 296-45-901 | AMD-XA | 99-04-078 | 296-52 | PREP | 99-02-083 |
| 296-31-035 | NEW-XA | 99-16-112 | 296-45-901 | AMD | 99-09-080 | 296-52 | PREP | 99-04-057 |
| 296-31-035 | NEW-P | 99-22-038 | 296-46-090 | AMD | 99-05-052 | 296-52 | PREP | 99-21-060 |
| 296-31-040 | AMD | 99-07-004 | 296-46-23040 | AMD | 99-05-052 | 296-52-421 | AMD-XA | 99-12-089 |
| 296-31-045 | NEW-XA | 99-16-112 | 296-46-370 | AMD | 99-05-052 | 296-52-421 | AMD | 99-17-094 |
| 296-31-045 | NEW-P | 99-22-038 | 296-46-495 | AMD | 99-05-052 | 296-52-425 | AMD-XA | 99-12-089 |
| 296-31-050 | REP-XA | 99-16-112 | 296-46-50002 | AMD | 99-05-052 | 296-52-425 | AMD | 99-17-094 |
| 296-31-050 | REP-P | 99-22-038 | 296-46-910 | AMD-P | 99-08-128 | 296-52-429 | AMD-XA | 99-12-089 |
| 296-31-055 | NEW-XA | 99-16-112 | 296-46-910 | AMD | 99-12-080 | 296-52-429 | AMD | 99-17-094 |
| 296-31-055 | NEW-P | 99-22-038 | 296-46-915 | AMD-P | 99-08-128 | 296-52-433 | AMD-XA | 99-12-089 |
| 296-31-056 | NEW-XA | 99-16-112 | 296-46-915 | AMD | 99-12-080 | 296-52-433 | AMD | 99-17-094 |
| 296-31-056 | NEW-P | 99-22-038 | 296-46-930 | AMD | 99-05-052 | 296-52-437 | AMD-XA | 99-12-089 |
| 296-31-057 | NEW-XA | 99-16-112 | 296-46-940 | AMD | 99-05-052 | 296-52-437 | AMD | 99-17-094 |
| 296-31-057 | NEW-P | 99-22-038 | 296-46-950 | AMD | 99-05-052 | 296-52-449 | AMD-XA | 99-12-089 |
| 296-31-058 | NEW-XA | 99-16-112 | 296-50 | PREP | 99-02-083 | 296-52-449 | AMD | 99-17-094 |
| 296-31-058 | NEW-P | 99-22-038 | 296-50 | PREP | 99-06-040 | 296-52-477 | AMD-XA | 99-12-089 |
| 296-31-060 | PREP | 99-10-101 | 296-50-010 | REP-XR | 99-12-090 | 296-52-477 | AMD | 99-17-094 |
| 296-31-060 | AMD-P | 99-15-100 | 296-50-010 | REP | 99-16-085 | 296-52-489 | AMD-XA | 99-12-089 |
| 296-31-060 | AMD | 99-20-031 | 296-50-020 | REP-XR | 99-12-090 | 296-52-489 | AMD | 99-17-094 |
| 296-31-065 | PREP | 99-10-101 | 296-50-020 | REP | 99-16-085 | 296-52-493 | AMD-XA | 99-12-089 |
| 296-31-065 | AMD-P | 99-15-100 | 296-50-030 | REP-XR | 99-12-090 | 296-52-493 | AMD | 99-17-094 |
| 296-31-065 | AMD | 99-20-031 | 296-50-030 | REP | 99-16-085 | 296-54 | PREP | 99-02-083 |
| 296-31-067 | PREP | 99-10-101 | 296-50-040 | REP-XR | 99-12-090 | 296-54 | PREP | 99-12-037 |
| 296-31-067 | NEW-P | 99-15-100 | 296-50-040 | REP | 99-16-085 | 296-54-501 | AMD-P | 99-08-072 |
| 296-31-067 | NEW | 99-20-031 | 296-50-050 | REP-XR | 99-12-090 | 296-54-501 | AMD | 99-17-117 |
| 296-31-068 | PREP | 99-10-101 | 296-50-050 | REP | 99-16-085 | 296-54-503 | AMD-P | 99-08-072 |
| 296-31-068 | NEW-P | 99-15-100 | 296-50-060 | REP-XR | 99-12-090 | 296-54-503 | AMD | 99-17-117 |
| 296-31-068 | NEW | 99-20-031 | 296-50-060 | REP | 99-16-085 | 296-54-505 | AMD-P | 99-08-072 |
| 296-31-070 | AMD-XA | 99-16-112 | 296-50-070 | REP-XR | 99-12-090 | 296-54-505 | AMD | 99-17-117 |
| 296-31-070 | AMD-P | 99-22-038 | 296-50-070 | REP | 99-16-085 | 296-54-507 | AMD-P | 99-08-072 |
| 296-31-071 | AMD | 99-07-004 | 296-50-080 | REP-XR | 99-12-090 | 296-54-507 | AMD | 99-17-117 |
| 296-31-072 | AMD | 99-07-004 | 296-50-080 | REP | 99-16-085 | 296-54-509 | AMD-P | 99-08-072 |
| 296-31-073 | AMD | 99-07-004 | 296-50-090 | REP-XR | 99-12-090 | 296-54-509 | AMD | 99-17-117 |
| 296-31-074 | NEW-XA | 99-16-112 | 296-50-090 | REP | 99-16-085 | 296-54-511 | AMD-P | 99-08-072 |
| 296-31-074 | NEW-P | 99-22-038 | 296-50-100 | REP-XR | 99-12-090 | 296-54-511 | AMD | 99-17-117 |
| 296-31-075 | AMD | 99-07-004 | 296-50-100 | REP | 99-16-085 | 296-54-51110 | NEW-P | 99-08-072 |
| 296-31-080 | AMD | 99-07-004 | 296-50-110 | REP-XR | 99-12-090 | 296-54-51110 | NEW | 99-17-117 |
| 296-31-085 | NEW | 99-07-004 | 296-50-110 | REP | 99-16-085 | 296-54-51120 | NEW-P | 99-08-072 |
| 296-31-090 | REP-XA | 99-16-112 | 296-50-120 | REP-XR | 99-12-090 | 296-54-51120 | NEW | 99-17-117 |
| 296-31-090 | REP-P | 99-22-038 | 296-50-120 | REP | 99-16-085 | 296-54-51130 | NEW-P | 99-08-072 |
| 296-31-100 | REP | 99-07-004 | 296-50-130 | REP-XR | 99-12-090 | 296-54-51130 | NEW | 99-17-117 |
| 296-32 | PREP | 99-02-083 | 296-50-130 | REP | 99-16-085 | 296-54-51140 | NEW-P | 99-08-072 |
| 296-32 | PREP | 99-04-057 | 296-50-140 | REP-XR | 99-12-090 | 296-54-51140 | NEW | 99-17-117 |
| 296-32 | PREP | 99-15-085 | 296-50-140 | REP | 99-16-085 | 296-54-51150 | NEW-P | 99-08-072 |
| 296-32-260 | AMD-XA | 99-12-089 | 296-50-150 | REP-XR | 99-12-090 | 296-54-51150 | NEW | 99-17-117 |
| 296-36 | PREP | 99-02-083 | 296-50-150 | REP | 99-16-085 | 296-54-51160 | NEW-P | 99-08-072 |
| 296-36 | PREP | 99-06-040 | 296-50-160 | REP-XR | 99-12-090 | 296-54-51160 | NEW | 99-17-117 |
| 296-36-210 | AMD-P | 99-15-086 | 296-50-160 | REP | 99-16-085 | 296-54-51170 | NEW-P | 99-08-072 |
| 296-37 | PREP | 99-02-083 | 296-50-170 | REP-XR | 99-12-090 | 296-54-51170 | NEW | 99-17-117 |
| 296-45 | PREP | 99-02-083 | 296-50-170 | REP | 99-16-085 | 296-54-51180 | NEW-P | 99-08-072 |
| 296-45-015 | AMD-XA | 99-04-078 | 296-50-180 | REP-XR | 99-12-090 | 296-54-51180 | NEW | 99-17-117 |
| 296-45-015 | AMD | 99-09-080 | 296-50-180 | REP | 99-16-085 | 296-54-51190 | NEW-P | 99-08-072 |
| 296-45-045 | AMD-XA | 99-04-078 | 296-50-190 | REP-XR | 99-12-090 | 296-54-51190 | NEW | 99-17-117 |
| 296-45-045 | AMD | 99-09-080 | 296-50-190 | REP | 99-16-085 | 296-54-513 | AMD-P | 99-08-072 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 296-54-513 | AMD | 99-17-117 | 296-54-54740 | NEW-P | 99-08-072 | 296-54-577 | AMD-P | 99-08-072 |
| 296-54-515 | AMD-P | 99-08-072 | 296-54-54740 | NEW | 99-17-117 | 296-54-577 | AMD | 99-17-117 |
| 296-54-515 | AMD | 99-17-117 | 296-54-54750 | NEW-P | 99-08-072 | 296-54-579 | AMD-P | 99-08-072 |
| 296-54-51510 | NEW-P | 99-08-072 | 296-54-54750 | NEW | 99-17-117 | 296-54-579 | AMD | 99-17-117 |
| 296-54-51510 | NEW | 99-17-117 | 296-54-54760 | NEW-P | 99-08-072 | 296-54-581 | AMD-P | 99-08-072 |
| 296-54-51520 | NEW-P | 99-08-072 | 296-54-54760 | NEW | 99-17-117 | 296-54-581 | AMD | 99-17-117 |
| 296-54-51520 | NEW | 99-17-117 | 296-54-54770 | RECOD | 99-17-117 | 296-54-58110 | NEW-P | 99-08-072 |
| 296-54-51530 | NEW-P | 99-08-072 | 296-54-549 | AMD-P | 99-08-072 | 296-54-58110 | NEW | 99-17-117 |
| 296-54-51530 | NEW | 99-17-117 | 296-54-549 | AMD | 99-17-117 | 296-54-58120 | NEW-P | 99-08-072 |
| 296-54-517 | AMD-P | 99-08-072 | 296-54-551 | AMD-P | 99-08-072 | 296-54-58120 | NEW | 99-17-117 |
| 296-54-517 | AMD | 99-17-117 | 296-54-551 | AMD | 99-17-117 | 296-54-58130 | NEW-P | 99-08-072 |
| 296-54-519 | AMD-P | 99-08-072 | 296-54-553 | AMD-P | 99-08-072 | 296-54-58130 | NEW | 99-17-117 |
| 296-54-519 | AMD | 99-17-117 | 296-54-553 | AMD | 99-17-117 | 296-54-583 | AMD-P | 99-08-072 |
| 296-54-521 | AMD-P | 99-08-072 | 296-54-555 | AMD-P | 99-08-072 | 296-54-583 | AMD | 99-17-117 |
| 296-54-521 | RECOD | 99-17-117 | 296-54-555 | AMD | 99-17-117 | 296-54-584 | NEW | 99-17-117 |
| 296-54-521 | AMD | 99-17-117 | 296-54-557 | AMD-P | 99-08-072 | 296-54-585 | AMD-P | 99-08-072 |
| 296-54-523 | AMD-P | 99-08-072 | 296-54-557 | AMD | 99-17-117 | 296-54-585 | AMD | 99-17-117 |
| 296-54-523 | RECOD | 99-17-117 | 296-54-55710 | NEW-P | 99-08-072 | 296-54-587 | AMD-P | 99-08-072 |
| 296-54-523 | AMD | 99-17-117 | 296-54-55710 | NEW | 99-17-117 | 296-54-587 | AMD | 99-17-117 |
| 296-54-525 | REP-P | 99-08-072 | 296-54-55720 | NEW-P | 99-08-072 | 296-54-589 | AMD-P | 99-08-072 |
| 296-54-525 | REP | 99-17-117 | 296-54-55720 | NEW | 99-17-117 | 296-54-589 | AMD | 99-17-117 |
| 296-54-527 | AMD-P | 99-08-072 | 296-54-55730 | NEW-P | 99-08-072 | 296-54-58910 | NEW-P | 99-08-072 |
| 296-54-527 | AMD | 99-17-117 | 296-54-55730 | NEW | 99-17-117 | 296-54-58910 | NEW | 99-17-117 |
| 296-54-527 | RECOD | 99-17-117 | 296-54-559 | AMD-P | 99-08-072 | 296-54-58920 | NEW-P | 99-08-072 |
| 296-54-529 | AMD-P | 99-08-072 | 296-54-559 | DECOD | 99-17-117 | 296-54-58920 | NEW | 99-17-117 |
| 296-54-529 | AMD | 99-17-117 | 296-54-559 | AMD | 99-17-117 | 296-54-58930 | NEW-P | 99-08-072 |
| 296-54-529 | RECOD | 99-17-117 | 296-54-561 | AMD-P | 99-08-072 | 296-54-58930 | NEW | 99-17-117 |
| 296-54-531 | AMD-P | 99-08-072 | 296-54-561 | AMD | 99-17-117 | 296-54-58940 | NEW-P | 99-08-072 |
| 296-54-531 | AMD | 99-17-117 | 296-54-563 | AMD-P | 99-08-072 | 296-54-58940 | NEW | 99-17-117 |
| 296-54-531 | RECOD | 99-17-117 | 296-54-563 | AMD | 99-17-117 | 296-54-58950 | NEW-P | 99-08-072 |
| 296-54-533 | AMD-P | 99-08-072 | 296-54-565 | AMD-P | 99-08-072 | 296-54-58950 | NEW | 99-17-117 |
| 296-54-533 | RECOD | 99-17-117 | 296-54-565 | AMD | 99-17-117 | 296-54-58960 | NEW-P | 99-08-072 |
| 296-54-533 | AMD | 99-17-117 | 296-54-567 | AMD-P | 99-08-072 | 296-54-58960 | NEW | 99-17-117 |
| 296-54-535 | AMD-P | 99-08-072 | 296-54-567 | AMD | 99-17-117 | 296-54-58970 | NEW-P | 99-08-072 |
| 296-54-535 | RECOD | 99-17-117 | 296-54-569 | AMD-P | 99-08-072 | 296-54-58970 | NEW | 99-17-117 |
| 296-54-535 | AMD | 99-17-117 | 296-54-569 | AMD | 99-17-117 | 296-54-591 | AMD-P | 99-08-072 |
| 296-54-537 | AMD-P | 99-08-072 | 296-54-571 | AMD-P | 99-08-072 | 296-54-591 | AMD | 99-17-117 |
| 296-54-537 | AMD | 99-17-117 | 296-54-571 | AMD | 99-17-117 | 296-54-593 | AMD-P | 99-08-072 |
| 296-54-539 | AMD-P | 99-08-072 | 296-54-573 | AMD-P | 99-08-072 | 296-54-593 | AMD | 99-17-117 |
| 296-54-539 | AMD | 99-17-117 | 296-54-573 | AMD | 99-17-117 | 296-54-59310 | NEW-P | 99-08-072 |
| 296-54-53910 | NEW-P | 99-08-072 | 296-54-57310 | NEW-P | 99-08-072 | 296-54-59310 | NEW | 99-17-117 |
| 296-54-53910 | NEW | 99-17-117 | 296-54-57310 | NEW | 99-17-117 | 296-54-59320 | NEW-P | 99-08-072 |
| 296-54-53920 | NEW-P | 99-08-072 | 296-54-57315 | NEW-P | 99-08-072 | 296-54-59320 | NEW | 99-17-117 |
| 296-54-53920 | NEW | 99-17-117 | 296-54-57315 | NEW | 99-17-117 | 296-54-59330 | NEW-P | 99-08-072 |
| 296-54-53930 | NEW-P | 99-08-072 | 296-54-57320 | NEW-P | 99-08-072 | 296-54-59330 | NEW | 99-17-117 |
| 296-54-53930 | NEW | 99-17-117 | 296-54-57320 | NEW | 99-17-117 | 296-54-59340 | NEW-P | 99-08-072 |
| 296-54-53940 | NEW-P | 99-08-072 | 296-54-57325 | NEW-P | 99-08-072 | 296-54-59340 | NEW | 99-17-117 |
| 296-54-53940 | NEW | 99-17-117 | 296-54-57325 | NEW | 99-17-117 | 296-54-595 | AMD-P | 99-08-072 |
| 296-54-541 | AMD-P | 99-08-072 | 296-54-57330 | NEW-P | 99-08-072 | 296-54-595 | AMD | 99-17-117 |
| 296-54-541 | AMD | 99-17-117 | 296-54-57330 | NEW | 99-17-117 | 296-54-59510 | NEW-P | 99-08-072 |
| 296-54-543 | AMD-P | 99-08-072 | 296-54-57335 | NEW-P | 99-08-072 | 296-54-59510 | NEW | 99-17-117 |
| 296-54-543 | AMD | 99-17-117 | 296-54-57335 | NEW | 99-17-117 | 296-54-59520 | NEW-P | 99-08-072 |
| 296-54-545 | AMD-P | 99-08-072 | 296-54-57340 | NEW-P | 99-08-072 | 296-54-59520 | NEW | 99-17-117 |
| 296-54-545 | AMD | 99-17-117 | 296-54-57340 | NEW | 99-17-117 | 296-54-597 | AMD-P | 99-08-072 |
| 296-54-547 | AMD-P | 99-08-072 | 296-54-57345 | NEW-P | 99-08-072 | 296-54-597 | AMD | 99-17-117 |
| 296-54-547 | AMD | 99-17-117 | 296-54-57345 | NEW | 99-17-117 | 296-54-59710 | NEW-P | 99-08-072 |
| 296-54-54710 | NEW-P | 99-08-072 | 296-54-57350 | NEW-P | 99-08-072 | 296-54-59710 | NEW | 99-17-117 |
| 296-54-54710 | NEW | 99-17-117 | 296-54-57350 | NEW | 99-17-117 | 296-54-59720 | NEW-P | 99-08-072 |
| 296-54-54720 | NEW-P | 99-08-072 | 296-54-57355 | NEW-P | 99-08-072 | 296-54-59720 | NEW | 99-17-117 |
| 296-54-54720 | NEW | 99-17-117 | 296-54-57355 | NEW | 99-17-117 | 296-54-59730 | NEW-P | 99-08-072 |
| 296-54-54730 | NEW-P | 99-08-072 | 296-54-575 | AMD-P | 99-08-072 | 296-54-59730 | NEW | 99-17-117 |
| 296-54-54730 | NEW | 99-17-117 | 296-54-575 | AMD | 99-17-117 | 296-54-599 | REP-P | 99-08-072 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|---------------|--------|-----------|
| 296- 54-599 | REP | 99-17-117 | 296- 62-07113 | AMD | 99-10-071 | 296- 62-07243 | NEW | 99-10-071 |
| 296- 54-601 | AMD-P | 99-08-072 | 296- 62-07115 | AMD | 99-10-071 | 296- 62-07245 | NEW | 99-10-071 |
| 296- 54-601 | AMD | 99-17-117 | 296- 62-07117 | AMD | 99-10-071 | 296- 62-07246 | NEW | 99-10-071 |
| 296- 54-603 | AMD-P | 99-08-072 | 296- 62-07119 | REP | 99-10-071 | 296- 62-07247 | NEW | 99-10-071 |
| 296- 54-603 | AMD | 99-17-117 | 296- 62-07121 | REP | 99-10-071 | 296- 62-07248 | NEW | 99-10-071 |
| 296- 54-604 | NEW-P | 99-08-072 | 296- 62-07130 | NEW | 99-10-071 | 296- 62-07251 | NEW | 99-10-071 |
| 296- 54-604 | NEW | 99-17-117 | 296- 62-07131 | NEW | 99-10-071 | 296- 62-07253 | NEW | 99-10-071 |
| 296- 54-605 | AMD-P | 99-08-072 | 296- 62-07132 | NEW | 99-10-071 | 296- 62-07255 | NEW | 99-10-071 |
| 296- 54-605 | AMD | 99-17-117 | 296- 62-07133 | NEW | 99-10-071 | 296- 62-07257 | NEW | 99-10-071 |
| 296- 54-607 | AMD-P | 99-08-072 | 296- 62-07150 | NEW | 99-10-071 | 296- 62-07260 | NEW | 99-10-071 |
| 296- 54-607 | AMD | 99-17-117 | 296- 62-07151 | NEW | 99-10-071 | 296- 62-07261 | NEW | 99-10-071 |
| 296- 54-701 | NEW-P | 99-08-072 | 296- 62-07152 | NEW | 99-10-071 | 296- 62-07263 | NEW | 99-10-071 |
| 296- 54-701 | NEW | 99-17-117 | 296- 62-07153 | NEW | 99-10-071 | 296- 62-07265 | NEW | 99-10-071 |
| 296- 54-70110 | NEW-P | 99-08-072 | 296- 62-07154 | NEW | 99-10-071 | 296- 62-07267 | NEW | 99-10-071 |
| 296- 54-70110 | NEW | 99-17-117 | 296- 62-07155 | NEW | 99-10-071 | 296- 62-07269 | NEW | 99-10-071 |
| 296- 54-70120 | NEW-P | 99-08-072 | 296- 62-07156 | NEW | 99-10-071 | 296- 62-07271 | NEW | 99-10-071 |
| 296- 54-70120 | NEW | 99-17-117 | 296- 62-07160 | NEW | 99-10-071 | 296- 62-07273 | NEW | 99-10-071 |
| 296- 54-70130 | NEW-P | 99-08-072 | 296- 62-07161 | NEW | 99-10-071 | 296- 62-07275 | NEW | 99-10-071 |
| 296- 54-70130 | NEW | 99-17-117 | 296- 62-07162 | NEW | 99-10-071 | 296- 62-07277 | NEW | 99-10-071 |
| 296- 54-703 | NEW-P | 99-08-072 | 296- 62-07170 | NEW | 99-10-071 | 296- 62-07279 | NEW | 99-10-071 |
| 296- 54-705 | NEW-P | 99-08-072 | 296- 62-07171 | NEW | 99-10-071 | 296- 62-07281 | NEW | 99-10-071 |
| 296- 54-705 | NEW | 99-17-117 | 296- 62-07172 | NEW | 99-10-071 | 296- 62-07283 | NEW | 99-10-071 |
| 296- 54-707 | NEW-P | 99-08-072 | 296- 62-07175 | NEW | 99-10-071 | 296- 62-07285 | NEW | 99-10-071 |
| 296- 54-707 | NEW | 99-17-117 | 296- 62-07176 | NEW | 99-10-071 | 296- 62-07287 | NEW | 99-10-071 |
| 296- 54-99002 | AMD-P | 99-08-072 | 296- 62-07177 | NEW | 99-10-071 | 296- 62-07289 | NEW | 99-10-071 |
| 296- 54-99002 | AMD | 99-17-117 | 296- 62-07178 | NEW | 99-10-071 | 296- 62-07291 | NEW | 99-10-071 |
| 296- 54-99003 | AMD-P | 99-08-072 | 296- 62-07179 | NEW | 99-10-071 | 296- 62-07293 | NEW | 99-10-071 |
| 296- 54-99003 | AMD | 99-17-117 | 296- 62-07182 | NEW | 99-10-071 | 296- 62-07295 | NEW | 99-10-071 |
| 296- 54-99004 | AMD-P | 99-08-072 | 296- 62-07184 | NEW | 99-10-071 | 296- 62-07306 | AMD | 99-10-071 |
| 296- 54-99004 | AMD | 99-17-117 | 296- 62-07186 | NEW | 99-10-071 | 296- 62-07308 | AMD | 99-10-071 |
| 296- 54-99007 | REP-P | 99-08-072 | 296- 62-07188 | NEW | 99-10-071 | 296- 62-07329 | AMD | 99-10-071 |
| 296- 54-99007 | REP | 99-22-045 | 296- 62-07190 | NEW | 99-10-071 | 296- 62-07336 | AMD | 99-10-071 |
| 296- 54-99008 | REP-P | 99-08-072 | 296- 62-07192 | NEW | 99-10-071 | 296- 62-07337 | AMD | 99-10-071 |
| 296- 54-99008 | REP | 99-22-045 | 296- 62-07194 | NEW | 99-10-071 | 296- 62-07342 | AMD | 99-10-071 |
| 296- 54-99009 | REP-P | 99-08-072 | 296- 62-07201 | NEW | 99-10-071 | 296- 62-07343 | AMD | 99-10-071 |
| 296- 54-99009 | REP | 99-22-045 | 296- 62-07202 | NEW | 99-10-071 | 296- 62-07347 | AMD | 99-10-071 |
| 296- 54-99010 | REP-P | 99-08-072 | 296- 62-07203 | NEW | 99-10-071 | 296- 62-07347 | AMD-XA | 99-12-089 |
| 296- 54-99010 | REP | 99-22-045 | 296- 62-07205 | NEW | 99-10-071 | 296- 62-07347 | AMD | 99-17-094 |
| 296- 54-99013 | NEW-P | 99-08-072 | 296- 62-07206 | NEW | 99-10-071 | 296- 62-07354 | AMD-XA | 99-12-089 |
| 296- 54-99013 | NEW | 99-17-117 | 296- 62-07208 | NEW | 99-10-071 | 296- 62-07354 | AMD | 99-17-094 |
| 296- 54-99014 | NEW-P | 99-08-072 | 296- 62-07209 | NEW | 99-10-071 | 296- 62-07367 | AMD | 99-10-071 |
| 296- 54-99014 | NEW | 99-17-117 | 296- 62-07210 | NEW | 99-10-071 | 296- 62-07369 | AMD | 99-10-071 |
| 296- 56 | PREP | 99-02-083 | 296- 62-07212 | NEW | 99-10-071 | 296- 62-07379 | REP | 99-10-071 |
| 296- 56 | PREP | 99-12-037 | 296- 62-07213 | NEW | 99-10-071 | 296- 62-07383 | AMD | 99-10-071 |
| 296- 56-60053 | AMD | 99-10-071 | 296- 62-07214 | NEW | 99-10-071 | 296- 62-07413 | AMD | 99-10-071 |
| 296- 56-60077 | AMD-P | 99-16-084 | 296- 62-07217 | NEW | 99-10-071 | 296- 62-07425 | AMD | 99-10-071 |
| 296- 56-60235 | AMD | 99-10-071 | 296- 62-07218 | NEW | 99-10-071 | 296- 62-07431 | REP | 99-10-071 |
| 296- 59 | PREP | 99-02-083 | 296- 62-07219 | NEW | 99-10-071 | 296- 62-07433 | AMD-XA | 99-12-089 |
| 296- 59 | PREP | 99-06-040 | 296- 62-07222 | NEW | 99-10-071 | 296- 62-07433 | AMD | 99-17-094 |
| 296- 59-035 | AMD-P | 99-15-086 | 296- 62-07223 | NEW | 99-10-071 | 296- 62-07441 | AMD | 99-10-071 |
| 296- 59-040 | REP-P | 99-15-086 | 296- 62-07224 | NEW | 99-10-071 | 296- 62-07445 | REP | 99-10-071 |
| 296- 62 | PREP | 99-02-083 | 296- 62-07225 | NEW | 99-10-071 | 296- 62-07460 | AMD | 99-10-071 |
| 296- 62 | PREP | 99-04-057 | 296- 62-07230 | NEW | 99-10-071 | 296- 62-07470 | AMD | 99-10-071 |
| 296- 62 | PREP | 99-07-014 | 296- 62-07231 | NEW | 99-10-071 | 296- 62-07521 | AMD | 99-10-071 |
| 296- 62-071 | AMD | 99-10-071 | 296- 62-07233 | NEW | 99-10-071 | 296- 62-07523 | AMD | 99-10-071 |
| 296- 62-07101 | AMD | 99-10-071 | 296- 62-07234 | NEW | 99-10-071 | 296- 62-07533 | REP | 99-10-071 |
| 296- 62-07102 | NEW | 99-10-071 | 296- 62-07235 | NEW | 99-10-071 | 296- 62-07540 | AMD | 99-10-071 |
| 296- 62-07103 | AMD | 99-10-071 | 296- 62-07236 | NEW | 99-10-071 | 296- 62-07542 | AMD-XA | 99-12-089 |
| 296- 62-07105 | AMD | 99-10-071 | 296- 62-07238 | NEW | 99-10-071 | 296- 62-07542 | AMD | 99-17-094 |
| 296- 62-07107 | AMD | 99-10-071 | 296- 62-07239 | NEW | 99-10-071 | 296- 62-07550 | REP | 99-10-071 |
| 296- 62-07109 | AMD | 99-10-071 | 296- 62-07240 | NEW | 99-10-071 | 296- 62-07615 | AMD | 99-10-071 |
| 296- 62-07111 | AMD | 99-10-071 | 296- 62-07242 | NEW | 99-10-071 | 296- 62-07635 | REP | 99-10-071 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 296-62-07639 | REP | 99-10-071 | 296-62-14171 | NEW | 99-22-046 | 296-62-30115 | NEW | 99-07-097 |
| 296-62-07662 | REP | 99-10-071 | 296-62-14172 | NEW-P | 99-13-144 | 296-62-30120 | NEW | 99-07-097 |
| 296-62-07664 | REP | 99-10-071 | 296-62-14172 | NEW | 99-22-046 | 296-62-30125 | NEW | 99-07-097 |
| 296-62-07666 | REP | 99-10-071 | 296-62-14173 | NEW-P | 99-13-144 | 296-62-30130 | NEW | 99-07-097 |
| 296-62-07668 | REP | 99-10-071 | 296-62-14173 | NEW | 99-22-046 | 296-62-30135 | NEW | 99-07-097 |
| 296-62-07670 | REP | 99-10-071 | 296-62-14174 | NEW-P | 99-13-144 | 296-62-30140 | NEW | 99-07-097 |
| 296-62-07672 | REP | 99-10-071 | 296-62-14174 | NEW | 99-22-046 | 296-62-30145 | NEW | 99-07-097 |
| 296-62-07701 | AMD-P | 99-08-071 | 296-62-14175 | NEW-P | 99-13-144 | 296-62-3020 | AMD | 99-07-097 |
| 296-62-07701 | AMD | 99-17-026 | 296-62-14175 | NEW | 99-22-046 | 296-62-30205 | NEW | 99-07-097 |
| 296-62-07703 | AMD-P | 99-08-071 | 296-62-14176 | NEW-P | 99-13-144 | 296-62-30210 | NEW | 99-07-097 |
| 296-62-07703 | AMD | 99-17-026 | 296-62-14176 | NEW | 99-22-046 | 296-62-30215 | NEW | 99-07-097 |
| 296-62-07709 | AMD-P | 99-08-071 | 296-62-145 | REP | 99-22-046 | 296-62-30220 | NEW | 99-07-097 |
| 296-62-07709 | AMD | 99-17-026 | 296-62-14500 | REP-P | 99-13-144 | 296-62-30225 | NEW | 99-07-097 |
| 296-62-07712 | AMD-P | 99-08-071 | 296-62-14500 | REP | 99-22-046 | 296-62-30230 | NEW | 99-07-097 |
| 296-62-07712 | AMD | 99-17-026 | 296-62-14501 | REP-P | 99-13-144 | 296-62-30235 | NEW | 99-07-097 |
| 296-62-07713 | AMD-P | 99-08-071 | 296-62-14501 | REP | 99-22-046 | 296-62-3030 | AMD | 99-07-097 |
| 296-62-07713 | AMD | 99-17-026 | 296-62-14503 | REP-P | 99-13-144 | 296-62-30305 | NEW | 99-07-097 |
| 296-62-07715 | AMD | 99-10-071 | 296-62-14503 | REP | 99-22-046 | 296-62-30310 | NEW | 99-07-097 |
| 296-62-07721 | AMD-P | 99-08-071 | 296-62-14503 | REP | 99-22-046 | 296-62-30315 | NEW | 99-07-097 |
| 296-62-07721 | AMD | 99-17-026 | 296-62-14505 | REP-P | 99-13-144 | 296-62-30340 | AMD | 99-07-097 |
| 296-62-07722 | AMD-P | 99-08-071 | 296-62-14505 | REP | 99-22-046 | 296-62-30405 | NEW | 99-07-097 |
| 296-62-07722 | AMD | 99-10-071 | 296-62-14507 | REP-P | 99-13-144 | 296-62-30410 | NEW | 99-07-097 |
| 296-62-07722 | AMD | 99-17-026 | 296-62-14507 | REP | 99-22-046 | 296-62-30415 | NEW | 99-07-097 |
| 296-62-07728 | AMD-P | 99-08-071 | 296-62-14509 | REP-P | 99-13-144 | 296-62-30420 | NEW | 99-07-097 |
| 296-62-07728 | AMD | 99-17-026 | 296-62-14509 | REP | 99-22-046 | 296-62-30425 | NEW | 99-07-097 |
| 296-62-07733 | AMD | 99-10-071 | 296-62-14511 | REP-P | 99-13-144 | 296-62-30430 | NEW | 99-07-097 |
| 296-62-07735 | AMD-P | 99-08-071 | 296-62-14511 | REP | 99-22-046 | 296-62-30435 | NEW | 99-07-097 |
| 296-62-07735 | AMD | 99-17-026 | 296-62-14513 | REP-P | 99-13-144 | 296-62-30440 | NEW | 99-07-097 |
| 296-62-07737 | AMD-P | 99-08-071 | 296-62-14513 | REP | 99-22-046 | 296-62-30445 | NEW | 99-07-097 |
| 296-62-07737 | AMD | 99-17-026 | 296-62-14515 | REP-P | 99-13-144 | 296-62-30450 | NEW | 99-07-097 |
| 296-62-07739 | REP | 99-10-071 | 296-62-14515 | REP | 99-22-046 | 296-62-30455 | NEW | 99-07-097 |
| 296-62-11019 | AMD | 99-10-071 | 296-62-14517 | REP-P | 99-13-144 | 296-62-30460 | NEW | 99-07-097 |
| 296-62-11021 | AMD | 99-10-071 | 296-62-14517 | REP | 99-22-046 | 296-62-30465 | NEW | 99-07-097 |
| 296-62-130 | AMD | 99-07-063 | 296-62-14519 | REP-P | 99-13-144 | 296-62-3050 | AMD | 99-07-097 |
| 296-62-141 | NEW | 99-22-046 | 296-62-14519 | REP | 99-22-046 | 296-62-30505 | NEW | 99-07-097 |
| 296-62-14100 | NEW-P | 99-13-144 | 296-62-14520 | REP-P | 99-13-144 | 296-62-30510 | NEW | 99-07-097 |
| 296-62-14100 | NEW | 99-22-046 | 296-62-14520 | REP | 99-22-046 | 296-62-30515 | NEW | 99-07-097 |
| 296-62-14105 | NEW-P | 99-13-144 | 296-62-14521 | REP-P | 99-13-144 | 296-62-30520 | NEW | 99-07-097 |
| 296-62-14105 | NEW | 99-22-046 | 296-62-14521 | REP | 99-22-046 | 296-62-30525 | NEW | 99-07-097 |
| 296-62-14110 | NEW-P | 99-13-144 | 296-62-14523 | REP-P | 99-13-144 | 296-62-30530 | NEW | 99-07-097 |
| 296-62-14110 | NEW | 99-22-046 | 296-62-14523 | REP | 99-22-046 | 296-62-30535 | NEW | 99-07-097 |
| 296-62-14115 | NEW-P | 99-13-144 | 296-62-14525 | REP-P | 99-13-144 | 296-62-3060 | AMD | 99-07-097 |
| 296-62-14115 | NEW | 99-22-046 | 296-62-14525 | REP | 99-22-046 | 296-62-30605 | NEW | 99-07-097 |
| 296-62-14120 | NEW-P | 99-13-144 | 296-62-14527 | REP-P | 99-13-144 | 296-62-30610 | NEW | 99-07-097 |
| 296-62-14120 | NEW | 99-22-046 | 296-62-14527 | REP | 99-22-046 | 296-62-30615 | NEW | 99-07-097 |
| 296-62-14125 | NEW-P | 99-13-144 | 296-62-14529 | REP-P | 99-13-144 | 296-62-3070 | AMD | 99-07-097 |
| 296-62-14125 | NEW | 99-22-046 | 296-62-14529 | REP | 99-22-046 | 296-62-30705 | NEW | 99-07-097 |
| 296-62-14130 | NEW-P | 99-13-144 | 296-62-14533 | AMD | 99-10-071 | 296-62-30710 | NEW | 99-07-097 |
| 296-62-14130 | NEW | 99-22-046 | 296-62-20011 | AMD | 99-10-071 | 296-62-30715 | NEW | 99-07-097 |
| 296-62-14135 | NEW-P | 99-13-144 | 296-62-20017 | AMD-XA | 99-12-089 | 296-62-3080 | AMD | 99-07-097 |
| 296-62-14135 | NEW | 99-22-046 | 296-62-20017 | AMD | 99-17-094 | 296-62-3090 | AMD | 99-07-097 |
| 296-62-14140 | NEW-P | 99-13-144 | 296-62-20019 | AMD | 99-10-071 | 296-62-30905 | NEW | 99-07-097 |
| 296-62-14140 | NEW | 99-22-046 | 296-62-20027 | AMD | 99-10-071 | 296-62-30910 | NEW | 99-07-097 |
| 296-62-14145 | NEW-P | 99-13-144 | 296-62-20027 | AMD-XA | 99-12-089 | 296-62-30915 | NEW | 99-07-097 |
| 296-62-14145 | NEW | 99-22-046 | 296-62-20027 | AMD | 99-17-094 | 296-62-30920 | NEW | 99-07-097 |
| 296-62-14150 | NEW-P | 99-13-144 | 296-62-20029 | AMD-XA | 99-12-089 | 296-62-30925 | NEW | 99-07-097 |
| 296-62-14150 | NEW | 99-22-046 | 296-62-20029 | AMD | 99-17-094 | 296-62-30930 | NEW | 99-07-097 |
| 296-62-14155 | NEW-P | 99-13-144 | 296-62-300 | AMD | 99-07-097 | 296-62-30935 | NEW | 99-07-097 |
| 296-62-14155 | NEW | 99-22-046 | 296-62-30001 | NEW | 99-07-097 | 296-62-30940 | NEW | 99-07-097 |
| 296-62-14170 | NEW-P | 99-13-144 | 296-62-30003 | NEW | 99-07-097 | 296-62-3100 | AMD | 99-07-097 |
| 296-62-14170 | NEW | 99-22-046 | 296-62-3010 | AMD | 99-07-097 | 296-62-31005 | NEW | 99-07-097 |
| 296-62-14171 | NEW-P | 99-13-144 | 296-62-30105 | NEW | 99-07-097 | 296-62-31010 | NEW | 99-07-097 |
| | | | 296-62-30110 | NEW | 99-07-097 | | | |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 296-62-31015 | NEW | 99-07-097 | 296-62-41047 | NEW | 99-07-097 | 296-79-130 | AMD | 99-16-083 |
| 296-62-31020 | NEW | 99-07-097 | 296-62-41060 | NEW | 99-07-097 | 296-79-140 | AMD-P | 99-06-071 |
| 296-62-3110 | AMD | 99-07-097 | 296-62-41061 | NEW | 99-07-097 | 296-79-140 | AMD | 99-16-083 |
| 296-62-31105 | NEW | 99-07-097 | 296-62-41063 | NEW | 99-07-097 | 296-79-150 | AMD-P | 99-06-071 |
| 296-62-31110 | NEW | 99-07-097 | 296-62-41080 | NEW | 99-07-097 | 296-79-150 | AMD | 99-16-083 |
| 296-62-3112 | REP | 99-07-097 | 296-62-41081 | NEW | 99-07-097 | 296-79-160 | AMD-P | 99-06-071 |
| 296-62-3120 | AMD | 99-07-097 | 296-62-41082 | NEW | 99-07-097 | 296-79-160 | AMD | 99-16-083 |
| 296-62-3130 | AMD | 99-07-097 | 296-62-41084 | NEW | 99-07-097 | 296-79-170 | AMD-P | 99-06-071 |
| 296-62-31305 | NEW | 99-07-097 | 296-62-41085 | NEW | 99-07-097 | 296-79-170 | AMD | 99-16-083 |
| 296-62-31310 | NEW | 99-07-097 | 296-62-41086 | NEW | 99-07-097 | 296-79-180 | AMD-P | 99-06-071 |
| 296-62-31315 | NEW | 99-07-097 | 296-63 | PREP | 99-02-083 | 296-79-180 | AMD | 99-16-083 |
| 296-62-31320 | NEW | 99-07-097 | 296-65 | PREP | 99-02-083 | 296-79-190 | AMD-P | 99-06-071 |
| 296-62-31325 | NEW | 99-07-097 | 296-65-003 | AMD-P | 99-08-071 | 296-79-190 | AMD | 99-16-083 |
| 296-62-31330 | NEW | 99-07-097 | 296-65-003 | AMD | 99-17-026 | 296-79-200 | AMD-P | 99-06-071 |
| 296-62-31335 | NEW | 99-07-097 | 296-65-010 | AMD-P | 99-08-071 | 296-79-200 | AMD | 99-16-083 |
| 296-62-3138 | AMD | 99-07-097 | 296-65-010 | AMD | 99-17-026 | 296-79-210 | AMD-P | 99-06-071 |
| 296-62-3140 | AMD | 99-07-097 | 296-65-012 | AMD-P | 99-08-071 | 296-79-210 | AMD | 99-16-083 |
| 296-62-31405 | NEW | 99-07-097 | 296-65-012 | AMD | 99-17-026 | 296-79-220 | AMD-P | 99-06-071 |
| 296-62-31410 | NEW | 99-07-097 | 296-65-020 | AMD-P | 99-08-071 | 296-79-220 | AMD | 99-16-083 |
| 296-62-31415 | NEW | 99-07-097 | 296-65-020 | AMD | 99-17-026 | 296-79-230 | AMD-P | 99-06-071 |
| 296-62-31420 | NEW | 99-07-097 | 296-65-025 | AMD-P | 99-08-071 | 296-79-230 | AMD | 99-16-083 |
| 296-62-31425 | NEW | 99-07-097 | 296-65-025 | AMD | 99-17-026 | 296-79-240 | AMD-P | 99-06-071 |
| 296-62-31430 | NEW | 99-07-097 | 296-65-030 | AMD-P | 99-08-071 | 296-79-240 | AMD | 99-16-083 |
| 296-62-31435 | NEW | 99-07-097 | 296-65-030 | AMD | 99-17-026 | 296-79-250 | AMD-P | 99-06-071 |
| 296-62-31440 | NEW | 99-07-097 | 296-67 | PREP | 99-02-083 | 296-79-250 | AMD | 99-16-083 |
| 296-62-31445 | NEW | 99-07-097 | 296-78 | PREP | 99-02-083 | 296-79-255 | REP-P | 99-06-071 |
| 296-62-31450 | NEW | 99-07-097 | 296-78 | PREP | 99-06-040 | 296-79-255 | REP | 99-16-083 |
| 296-62-31455 | NEW | 99-07-097 | 296-78 | PREP | 99-12-037 | 296-79-260 | AMD-P | 99-06-071 |
| 296-62-31460 | NEW | 99-07-097 | 296-78-540 | AMD-P | 99-15-086 | 296-79-260 | AMD | 99-16-083 |
| 296-62-31465 | NEW | 99-07-097 | 296-78-545 | AMD-P | 99-15-086 | 296-79-270 | AMD-P | 99-06-071 |
| 296-62-31470 | NEW | 99-07-097 | 296-78-550 | AMD-P | 99-15-086 | 296-79-270 | AMD | 99-16-083 |
| 296-62-3152 | AMD | 99-07-097 | 296-78-555 | REP-P | 99-15-086 | 296-79-27001 | REP-P | 99-06-071 |
| 296-62-3160 | AMD | 99-07-097 | 296-78-665 | AMD | 99-10-071 | 296-79-27001 | REP | 99-16-083 |
| 296-62-3180 | AMD | 99-07-097 | 296-78-71019 | AMD | 99-10-071 | 296-79-27003 | AMD-P | 99-06-071 |
| 296-62-3190 | AMD | 99-07-097 | 296-79 | PREP | 99-02-083 | 296-79-27003 | AMD | 99-16-083 |
| 296-62-3195 | AMD | 99-07-097 | 296-79-010 | AMD-P | 99-06-071 | 296-79-27005 | AMD-P | 99-06-071 |
| 296-62-410 | NEW | 99-07-097 | 296-79-010 | AMD | 99-16-083 | 296-79-27005 | AMD | 99-16-083 |
| 296-62-41001 | NEW | 99-07-097 | 296-79-011 | NEW-P | 99-06-071 | 296-79-27007 | AMD-P | 99-06-071 |
| 296-62-41003 | NEW | 99-07-097 | 296-79-011 | NEW | 99-16-083 | 296-79-27007 | AMD | 99-16-083 |
| 296-62-41010 | NEW | 99-07-097 | 296-79-020 | AMD-P | 99-06-071 | 296-79-27009 | AMD-P | 99-06-071 |
| 296-62-41011 | NEW | 99-07-097 | 296-79-020 | AMD | 99-16-083 | 296-79-27009 | AMD | 99-16-083 |
| 296-62-41013 | NEW | 99-07-097 | 296-79-030 | AMD-P | 99-06-071 | 296-79-27011 | AMD-P | 99-06-071 |
| 296-62-41015 | NEW | 99-07-097 | 296-79-030 | AMD | 99-16-083 | 296-79-27011 | AMD | 99-16-083 |
| 296-62-41017 | NEW | 99-07-097 | 296-79-040 | AMD-P | 99-06-071 | 296-79-27013 | AMD-P | 99-06-071 |
| 296-62-41019 | NEW | 99-07-097 | 296-79-040 | AMD | 99-16-083 | 296-79-27013 | AMD | 99-16-083 |
| 296-62-41020 | NEW | 99-07-097 | 296-79-050 | AMD-P | 99-06-071 | 296-79-27015 | AMD-P | 99-06-071 |
| 296-62-41021 | NEW | 99-07-097 | 296-79-050 | AMD | 99-16-083 | 296-79-27015 | AMD | 99-16-083 |
| 296-62-41023 | NEW | 99-07-097 | 296-79-060 | REP-P | 99-06-071 | 296-79-280 | AMD-P | 99-06-071 |
| 296-62-41025 | NEW | 99-07-097 | 296-79-060 | REP | 99-16-083 | 296-79-280 | AMD | 99-16-083 |
| 296-62-41025 | AMD-XA | 99-12-089 | 296-79-070 | AMD-P | 99-06-071 | 296-79-290 | AMD-P | 99-06-071 |
| 296-62-41025 | AMD | 99-17-094 | 296-79-070 | AMD | 99-16-083 | 296-79-290 | AMD | 99-16-083 |
| 296-62-41030 | NEW | 99-07-097 | 296-79-080 | AMD-P | 99-06-071 | 296-79-29001 | AMD-P | 99-06-071 |
| 296-62-41031 | NEW | 99-07-097 | 296-79-080 | AMD | 99-16-083 | 296-79-29001 | AMD | 99-16-083 |
| 296-62-41033 | NEW | 99-07-097 | 296-79-090 | AMD-P | 99-06-071 | 296-79-29003 | AMD-P | 99-06-071 |
| 296-62-41035 | NEW | 99-07-097 | 296-79-090 | AMD | 99-16-083 | 296-79-29003 | AMD | 99-16-083 |
| 296-62-41040 | NEW | 99-07-097 | 296-79-100 | AMD-P | 99-06-071 | 296-79-29005 | AMD-P | 99-06-071 |
| 296-62-41041 | NEW | 99-07-097 | 296-79-100 | AMD | 99-16-083 | 296-79-29005 | AMD | 99-16-083 |
| 296-62-41042 | NEW | 99-07-097 | 296-79-110 | AMD-P | 99-06-071 | 296-79-29007 | AMD-P | 99-06-071 |
| 296-62-41043 | NEW | 99-07-097 | 296-79-110 | AMD | 99-16-083 | 296-79-29007 | AMD | 99-16-083 |
| 296-62-41044 | NEW | 99-07-097 | 296-79-120 | AMD-P | 99-06-071 | 296-79-29009 | AMD-P | 99-06-071 |
| 296-62-41045 | NEW | 99-07-097 | 296-79-120 | AMD | 99-16-083 | 296-79-29009 | AMD | 99-16-083 |
| 296-62-41046 | NEW | 99-07-097 | 296-79-130 | AMD-P | 99-06-071 | 296-79-29011 | AMD-P | 99-06-071 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|--------------|--------|-----------|---------------|--------|-----------|
| 296- 79-29011 | AMD | 99-16-083 | 296- 86A-073 | AMD | 99-12-080 | 296-104-105 | AMD | 99-22-026 |
| 296- 79-29013 | AMD-P | 99-06-071 | 296- 86A-074 | AMD-P | 99-08-128 | 296-104-107 | PREP | 99-05-021 |
| 296- 79-29013 | AMD | 99-16-083 | 296- 86A-074 | AMD | 99-12-080 | 296-104-107 | REP-P | 99-17-028 |
| 296- 79-29015 | AMD-P | 99-06-071 | 296- 86A-075 | AMD-P | 99-08-128 | 296-104-107 | REP | 99-22-026 |
| 296- 79-29015 | AMD | 99-16-083 | 296- 86A-075 | AMD | 99-12-080 | 296-104-110 | PREP | 99-05-021 |
| 296- 79-29017 | AMD-P | 99-06-071 | 296- 86A-080 | AMD-P | 99-08-128 | 296-104-110 | AMD-P | 99-17-028 |
| 296- 79-29017 | AMD | 99-16-083 | 296- 86A-080 | AMD | 99-12-080 | 296-104-110 | AMD | 99-22-026 |
| 296- 79-29019 | REP-P | 99-06-071 | 296- 99 | PREP | 99-02-083 | 296-104-115 | PREP | 99-05-021 |
| 296- 79-29019 | REP | 99-16-083 | 296-104-001 | PREP | 99-05-021 | 296-104-115 | AMD-P | 99-17-028 |
| 296- 79-29021 | AMD-P | 99-06-071 | 296-104-001 | AMD-P | 99-17-028 | 296-104-115 | AMD | 99-22-026 |
| 296- 79-29021 | AMD | 99-16-083 | 296-104-001 | AMD | 99-22-026 | 296-104-125 | PREP | 99-05-021 |
| 296- 79-29023 | AMD-P | 99-06-071 | 296-104-002 | PREP | 99-05-021 | 296-104-125 | AMD-P | 99-17-028 |
| 296- 79-29023 | AMD | 99-16-083 | 296-104-002 | REP-P | 99-17-028 | 296-104-125 | AMD | 99-22-026 |
| 296- 79-29025 | REP-P | 99-06-071 | 296-104-002 | REP | 99-22-026 | 296-104-130 | PREP | 99-05-021 |
| 296- 79-29025 | REP | 99-16-083 | 296-104-010 | PREP | 99-05-021 | 296-104-130 | AMD-P | 99-17-028 |
| 296- 79-29027 | AMD-P | 99-06-071 | 296-104-010 | AMD-P | 99-17-028 | 296-104-130 | AMD | 99-22-026 |
| 296- 79-29027 | AMD | 99-16-083 | 296-104-010 | AMD | 99-22-026 | 296-104-135 | PREP | 99-05-021 |
| 296- 79-29029 | AMD-P | 99-06-071 | 296-104-015 | PREP | 99-05-021 | 296-104-135 | AMD-P | 99-17-028 |
| 296- 79-29029 | AMD | 99-16-083 | 296-104-015 | AMD-P | 99-17-028 | 296-104-135 | AMD | 99-22-026 |
| 296- 79-29031 | AMD-P | 99-06-071 | 296-104-015 | AMD | 99-22-026 | 296-104-140 | PREP | 99-05-021 |
| 296- 79-29031 | AMD | 99-16-083 | 296-104-017 | PREP | 99-05-021 | 296-104-140 | AMD-P | 99-17-028 |
| 296- 79-29033 | AMD-P | 99-06-071 | 296-104-018 | PREP | 99-05-021 | 296-104-140 | AMD | 99-22-026 |
| 296- 79-29033 | AMD | 99-16-083 | 296-104-018 | AMD-P | 99-17-028 | 296-104-145 | PREP | 99-05-021 |
| 296- 79-29035 | AMD-P | 99-06-071 | 296-104-018 | AMD | 99-22-026 | 296-104-145 | AMD-P | 99-17-028 |
| 296- 79-29035 | AMD | 99-16-083 | 296-104-020 | PREP | 99-05-021 | 296-104-145 | AMD | 99-22-026 |
| 296- 79-29037 | AMD-P | 99-06-071 | 296-104-020 | AMD-P | 99-17-028 | 296-104-150 | PREP | 99-05-021 |
| 296- 79-29037 | AMD | 99-16-083 | 296-104-020 | AMD | 99-22-026 | 296-104-150 | AMD-P | 99-17-028 |
| 296- 79-300 | AMD-P | 99-06-071 | 296-104-025 | PREP | 99-05-021 | 296-104-150 | AMD | 99-22-026 |
| 296- 79-300 | AMD | 99-16-083 | 296-104-025 | AMD-P | 99-17-028 | 296-104-151 | PREP | 99-05-021 |
| 296- 79-310 | AMD-P | 99-06-071 | 296-104-025 | AMD | 99-22-026 | 296-104-151 | AMD-P | 99-17-028 |
| 296- 79-310 | AMD | 99-16-083 | 296-104-030 | PREP | 99-05-021 | 296-104-151 | AMD | 99-22-026 |
| 296- 79-31001 | AMD-P | 99-06-071 | 296-104-030 | AMD-P | 99-17-028 | 296-104-155 | PREP | 99-05-021 |
| 296- 79-31001 | AMD | 99-16-083 | 296-104-030 | AMD | 99-22-026 | 296-104-155 | AMD-P | 99-17-028 |
| 296- 79-31003 | AMD-P | 99-06-071 | 296-104-035 | PREP | 99-05-021 | 296-104-155 | AMD | 99-22-026 |
| 296- 79-31003 | AMD | 99-16-083 | 296-104-035 | AMD-P | 99-17-028 | 296-104-160 | PREP | 99-05-021 |
| 296- 79-31005 | REP-P | 99-06-071 | 296-104-035 | AMD | 99-22-026 | 296-104-160 | AMD-P | 99-17-028 |
| 296- 79-31005 | REP | 99-16-083 | 296-104-040 | PREP | 99-05-021 | 296-104-160 | AMD | 99-22-026 |
| 296- 79-31007 | REP-P | 99-06-071 | 296-104-040 | AMD-P | 99-17-028 | 296-104-165 | PREP | 99-05-021 |
| 296- 79-31007 | REP | 99-16-083 | 296-104-040 | AMD | 99-22-026 | 296-104-165 | AMD-P | 99-17-028 |
| 296- 79-31009 | AMD-P | 99-06-071 | 296-104-045 | PREP | 99-05-021 | 296-104-165 | AMD | 99-22-026 |
| 296- 79-31009 | AMD | 99-16-083 | 296-104-045 | AMD-P | 99-17-028 | 296-104-170 | PREP | 99-05-021 |
| 296- 79-31011 | REP-P | 99-06-071 | 296-104-045 | AMD | 99-22-026 | 296-104-170 | AMD-P | 99-17-028 |
| 296- 79-31011 | REP | 99-16-083 | 296-104-050 | PREP | 99-05-021 | 296-104-170 | AMD | 99-22-026 |
| 296- 79-31013 | REP-P | 99-06-071 | 296-104-050 | AMD-P | 99-17-028 | 296-104-285 | REP-P | 99-04-036 |
| 296- 79-31013 | REP | 99-16-083 | 296-104-050 | AMD | 99-22-026 | 296-104-285 | REP | 99-08-049 |
| 296- 79-320 | AMD-P | 99-06-071 | 296-104-055 | PREP | 99-05-021 | 296-104-502 | PREP | 99-05-021 |
| 296- 79-320 | AMD | 99-16-083 | 296-104-055 | AMD-P | 99-17-028 | 296-104-502 | AMD-P | 99-17-028 |
| 296- 86A-020 | AMD-P | 99-08-128 | 296-104-055 | AMD | 99-22-026 | 296-104-502 | AMD | 99-22-026 |
| 296- 86A-020 | AMD | 99-12-080 | 296-104-060 | PREP | 99-05-021 | 296-104-700 | AMD-P | 99-04-036 |
| 296- 86A-025 | AMD-P | 99-08-128 | 296-104-060 | AMD-P | 99-17-028 | 296-104-700 | AMD | 99-08-049 |
| 296- 86A-025 | AMD | 99-12-080 | 296-104-060 | AMD | 99-22-026 | 296-115 | PREP | 99-02-083 |
| 296- 86A-028 | AMD-P | 99-08-128 | 296-104-065 | PREP | 99-05-021 | 296-125-019 | REP-XR | 99-12-113 |
| 296- 86A-028 | AMD | 99-12-080 | 296-104-065 | AMD-P | 99-17-028 | 296-125-019 | REP | 99-15-071 |
| 296- 86A-030 | AMD-P | 99-08-128 | 296-104-065 | AMD | 99-22-026 | 296-125-0212 | NEW-W | 99-09-081 |
| 296- 86A-030 | AMD | 99-12-080 | 296-104-100 | PREP | 99-05-021 | 296-125-0630 | NEW-W | 99-09-081 |
| 296- 86A-040 | AMD-P | 99-08-128 | 296-104-100 | AMD-P | 99-17-028 | 296-125-0725 | NEW-W | 99-09-081 |
| 296- 86A-040 | AMD | 99-12-080 | 296-104-100 | AMD | 99-22-026 | 296-150C | PREP | 99-05-078 |
| 296- 86A-060 | AMD-P | 99-08-128 | 296-104-102 | PREP | 99-05-021 | 296-150C-0020 | AMD-XA | 99-17-116 |
| 296- 86A-060 | AMD | 99-12-080 | 296-104-102 | AMD-P | 99-17-028 | 296-150C-0140 | NEW-P | 99-08-129 |
| 296- 86A-070 | AMD-P | 99-08-128 | 296-104-102 | AMD | 99-22-026 | 296-150C-0140 | NEW | 99-13-010 |
| 296- 86A-070 | AMD | 99-12-080 | 296-104-105 | PREP | 99-05-021 | 296-150C-0320 | AMD-P | 99-08-129 |
| 296- 86A-073 | AMD-P | 99-08-128 | 296-104-105 | AMD-P | 99-17-028 | 296-150C-0320 | AMD | 99-13-010 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|---------------|--------|-----------|
| 296-150C-0330 | REP-XR | 99-16-113 | 296-150F-0605 | NEW | 99-13-010 | 296-150T-0040 | NEW-P | 99-08-130 |
| 296-150C-0410 | AMD-XA | 99-17-116 | 296-150F-0610 | NEW-P | 99-08-129 | 296-150T-0040 | NEW | 99-12-079 |
| 296-150C-0500 | AMD-XA | 99-17-116 | 296-150F-0610 | NEW | 99-13-010 | 296-150T-0050 | NEW-P | 99-08-130 |
| 296-150C-0805 | NEW-P | 99-08-129 | 296-150F-0615 | NEW-P | 99-08-129 | 296-150T-0050 | NEW | 99-12-079 |
| 296-150C-0805 | NEW | 99-13-010 | 296-150F-0615 | NEW | 99-13-010 | 296-150T-0070 | NEW-P | 99-08-130 |
| 296-150C-0810 | AMD-P | 99-08-129 | 296-150F-0620 | NEW-P | 99-08-129 | 296-150T-0070 | NEW | 99-12-079 |
| 296-150C-0810 | AMD | 99-13-010 | 296-150F-0620 | NEW | 99-13-010 | 296-150T-0080 | NEW-P | 99-08-130 |
| 296-150C-0960 | AMD-P | 99-08-129 | 296-150F-0625 | NEW-P | 99-08-129 | 296-150T-0080 | NEW | 99-12-079 |
| 296-150C-0960 | AMD | 99-13-010 | 296-150F-0625 | NEW | 99-13-010 | 296-150T-0100 | NEW-P | 99-08-130 |
| 296-150C-1080 | AMD-P | 99-08-129 | 296-150F-3000 | AMD-P | 99-08-128 | 296-150T-0100 | NEW | 99-12-079 |
| 296-150C-1080 | AMD | 99-13-010 | 296-150F-3000 | AMD | 99-12-080 | 296-150T-0110 | NEW-P | 99-08-130 |
| 296-150C-1345 | NEW-P | 99-08-129 | 296-150M | PREP | 99-05-078 | 296-150T-0110 | NEW | 99-12-079 |
| 296-150C-1345 | NEW | 99-13-010 | 296-150M-0020 | AMD-P | 99-08-129 | 296-150T-0120 | NEW-P | 99-08-130 |
| 296-150C-1545 | NEW-P | 99-08-129 | 296-150M-0020 | AMD | 99-13-010 | 296-150T-0120 | NEW | 99-12-079 |
| 296-150C-1545 | NEW | 99-13-010 | 296-150M-0120 | NEW-P | 99-08-129 | 296-150T-0130 | NEW-P | 99-08-130 |
| 296-150C-1580 | AMD-P | 99-08-129 | 296-150M-0120 | NEW | 99-13-010 | 296-150T-0130 | NEW | 99-12-079 |
| 296-150C-1580 | AMD-W | 99-13-011 | 296-150M-0140 | NEW-P | 99-08-129 | 296-150T-0140 | NEW-P | 99-08-130 |
| 296-150C-1580 | REP-XR | 99-16-113 | 296-150M-0140 | NEW | 99-13-010 | 296-150T-0140 | NEW | 99-12-079 |
| 296-150C-1590 | REP-XR | 99-16-113 | 296-150M-0306 | AMD-P | 99-08-129 | 296-150T-0200 | NEW-P | 99-08-130 |
| 296-150C-1600 | REP-XR | 99-16-113 | 296-150M-0306 | AMD | 99-13-010 | 296-150T-0200 | NEW | 99-12-079 |
| 296-150C-1610 | REP-XR | 99-16-113 | 296-150M-0309 | NEW-P | 99-08-129 | 296-150T-0210 | NEW-P | 99-08-130 |
| 296-150C-1620 | REP-XR | 99-16-113 | 296-150M-0309 | NEW | 99-13-010 | 296-150T-0210 | NEW | 99-12-079 |
| 296-150C-1630 | REP-XR | 99-16-113 | 296-150M-0400 | REP-P | 99-08-129 | 296-150T-0220 | NEW-P | 99-08-130 |
| 296-150C-1640 | REP-XR | 99-16-113 | 296-150M-0400 | REP | 99-13-010 | 296-150T-0220 | NEW | 99-12-079 |
| 296-150C-1650 | REP-XR | 99-16-113 | 296-150M-0600 | AMD-P | 99-08-129 | 296-150T-0230 | NEW-P | 99-08-130 |
| 296-150C-1660 | REP-XR | 99-16-113 | 296-150M-0600 | AMD | 99-13-010 | 296-150T-0230 | NEW | 99-12-079 |
| 296-150C-1670 | REP-XR | 99-16-113 | 296-150M-0610 | AMD-P | 99-08-129 | 296-150T-0250 | NEW-P | 99-08-130 |
| 296-150C-1680 | REP-XR | 99-16-113 | 296-150M-0610 | AMD | 99-13-010 | 296-150T-0250 | NEW | 99-12-079 |
| 296-150C-1690 | REP-XR | 99-16-113 | 296-150M-0614 | NEW-P | 99-08-129 | 296-150T-0300 | NEW-P | 99-08-130 |
| 296-150C-1700 | REP-XR | 99-16-113 | 296-150M-0614 | NEW | 99-13-010 | 296-150T-0300 | NEW | 99-12-079 |
| 296-150C-1710 | REP-XR | 99-16-113 | 296-150M-0615 | NEW-P | 99-08-129 | 296-150T-0320 | NEW-P | 99-08-130 |
| 296-150C-1720 | REP-XR | 99-16-113 | 296-150M-0615 | NEW | 99-13-010 | 296-150T-0320 | NEW | 99-12-079 |
| 296-150C-1730 | REP-XR | 99-16-113 | 296-150M-0640 | AMD-P | 99-08-129 | 296-150T-0340 | NEW-P | 99-08-130 |
| 296-150C-1740 | REP-XR | 99-16-113 | 296-150M-0640 | AMD | 99-13-010 | 296-150T-0340 | NEW | 99-12-079 |
| 296-150C-1750 | REP-XR | 99-16-113 | 296-150M-0655 | NEW-P | 99-08-129 | 296-150T-0350 | NEW-P | 99-08-130 |
| 296-150C-1751 | REP-XR | 99-16-113 | 296-150M-0655 | NEW | 99-13-010 | 296-150T-0350 | NEW | 99-12-079 |
| 296-150C-1752 | REP-XR | 99-16-113 | 296-150M-3000 | AMD-P | 99-08-128 | 296-150T-0380 | NEW-P | 99-08-130 |
| 296-150C-1753 | REP-XR | 99-16-113 | 296-150M-3000 | AMD | 99-12-080 | 296-150T-0380 | NEW | 99-12-079 |
| 296-150C-1754 | REP-XR | 99-16-113 | 296-150P | PREP | 99-05-078 | 296-150T-0390 | NEW-P | 99-08-130 |
| 296-150C-1755 | REP-XR | 99-16-113 | 296-150P-0020 | AMD-P | 99-08-129 | 296-150T-0390 | NEW | 99-12-079 |
| 296-150C-1756 | REP-XR | 99-16-113 | 296-150P-0020 | AMD | 99-13-010 | 296-150T-0400 | NEW-P | 99-08-130 |
| 296-150C-1757 | REP-XR | 99-16-113 | 296-150P-0050 | NEW-P | 99-08-129 | 296-150T-0400 | NEW | 99-12-079 |
| 296-150C-1758 | REP-XR | 99-16-113 | 296-150P-0050 | NEW | 99-13-010 | 296-150T-0410 | NEW-P | 99-08-130 |
| 296-150C-1759 | REP-XR | 99-16-113 | 296-150P-0140 | NEW-P | 99-08-129 | 296-150T-0410 | NEW | 99-12-079 |
| 296-150C-1760 | REP-XR | 99-16-113 | 296-150P-0140 | NEW | 99-13-010 | 296-150T-0500 | NEW-P | 99-08-130 |
| 296-150C-1770 | REP-XR | 99-16-113 | 296-150P-3000 | AMD-P | 99-08-128 | 296-150T-0500 | NEW | 99-12-079 |
| 296-150C-1780 | REP-XR | 99-16-113 | 296-150P-3000 | AMD | 99-12-080 | 296-150T-0510 | NEW-P | 99-08-130 |
| 296-150C-1790 | REP-XR | 99-16-113 | 296-150R | PREP | 99-05-078 | 296-150T-0510 | NEW | 99-12-079 |
| 296-150C-1800 | REP-XR | 99-16-113 | 296-150R-0020 | AMD-P | 99-08-129 | 296-150T-0520 | NEW-P | 99-08-130 |
| 296-150C-1810 | REP-XR | 99-16-113 | 296-150R-0020 | AMD | 99-13-010 | 296-150T-0520 | NEW | 99-12-079 |
| 296-150C-1820 | REP-XR | 99-16-113 | 296-150R-0050 | NEW-P | 99-08-129 | 296-150T-0530 | NEW-P | 99-08-130 |
| 296-150C-1830 | REP-XR | 99-16-113 | 296-150R-0050 | NEW | 99-13-010 | 296-150T-0530 | NEW | 99-12-079 |
| 296-150C-3000 | AMD-P | 99-08-128 | 296-150R-0140 | NEW-P | 99-08-129 | 296-150T-0540 | NEW-P | 99-08-130 |
| 296-150C-3000 | AMD | 99-12-080 | 296-150R-0140 | NEW | 99-13-010 | 296-150T-0540 | NEW | 99-12-079 |
| 296-150F | PREP | 99-05-078 | 296-150R-3000 | AMD-P | 99-08-128 | 296-150T-0550 | NEW-P | 99-08-130 |
| 296-150F-0050 | NEW-P | 99-08-129 | 296-150R-3000 | AMD | 99-12-080 | 296-150T-0550 | NEW | 99-12-079 |
| 296-150F-0050 | NEW | 99-13-010 | 296-150T-0010 | NEW-P | 99-08-130 | 296-150T-0580 | NEW-P | 99-08-130 |
| 296-150F-0140 | NEW-P | 99-08-129 | 296-150T-0010 | NEW | 99-12-079 | 296-150T-0580 | NEW | 99-12-079 |
| 296-150F-0140 | NEW | 99-13-010 | 296-150T-0020 | NEW-P | 99-08-130 | 296-150T-0590 | NEW-P | 99-08-130 |
| 296-150F-0320 | AMD-P | 99-08-129 | 296-150T-0020 | NEW | 99-12-079 | 296-150T-0590 | NEW | 99-12-079 |
| 296-150F-0320 | AMD | 99-13-010 | 296-150T-0030 | NEW-P | 99-08-130 | 296-150T-0600 | NEW-P | 99-08-130 |
| 296-150F-0605 | NEW-P | 99-08-129 | 296-150T-0030 | NEW | 99-12-079 | 296-150T-0600 | NEW | 99-12-079 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|---------------|--------|-----------|
| 296-150T-0700 | NEW-P | 99-08-130 | 296-150V-0415 | NEW-P | 99-13-200 | 296-150V-1380 | NEW-P | 99-13-200 |
| 296-150T-0700 | NEW | 99-12-079 | 296-150V-0415 | NEW | 99-18-069 | 296-150V-1380 | NEW | 99-18-069 |
| 296-150T-0710 | NEW-P | 99-08-130 | 296-150V-0500 | NEW-P | 99-13-200 | 296-150V-1390 | NEW-P | 99-13-200 |
| 296-150T-0710 | NEW | 99-12-079 | 296-150V-0500 | NEW | 99-18-069 | 296-150V-1390 | NEW | 99-18-069 |
| 296-150T-0720 | NEW-P | 99-08-130 | 296-150V-0510 | NEW-P | 99-13-200 | 296-150V-1400 | NEW-P | 99-13-200 |
| 296-150T-0720 | NEW | 99-12-079 | 296-150V-0510 | NEW | 99-18-069 | 296-150V-1400 | NEW | 99-18-069 |
| 296-150T-3000 | NEW-P | 99-08-130 | 296-150V-0520 | NEW-P | 99-13-200 | 296-150V-1410 | NEW-P | 99-13-200 |
| 296-150T-3000 | NEW | 99-12-079 | 296-150V-0520 | NEW | 99-18-069 | 296-150V-1410 | NEW | 99-18-069 |
| 296-150V-0010 | NEW-P | 99-13-200 | 296-150V-0530 | NEW-P | 99-13-200 | 296-150V-1420 | NEW-P | 99-13-200 |
| 296-150V-0010 | NEW | 99-18-069 | 296-150V-0530 | NEW | 99-18-069 | 296-150V-1420 | NEW | 99-18-069 |
| 296-150V-0020 | NEW-P | 99-13-200 | 296-150V-0540 | NEW-P | 99-13-200 | 296-150V-1430 | NEW-P | 99-13-200 |
| 296-150V-0020 | NEW | 99-18-069 | 296-150V-0540 | NEW | 99-18-069 | 296-150V-1430 | NEW | 99-18-069 |
| 296-150V-0030 | NEW-P | 99-13-200 | 296-150V-0550 | NEW-P | 99-13-200 | 296-150V-1440 | NEW-P | 99-13-200 |
| 296-150V-0030 | NEW | 99-18-069 | 296-150V-0550 | NEW | 99-18-069 | 296-150V-1440 | NEW | 99-18-069 |
| 296-150V-0040 | NEW-P | 99-13-200 | 296-150V-0560 | NEW-P | 99-13-200 | 296-150V-1450 | NEW-P | 99-13-200 |
| 296-150V-0040 | NEW | 99-18-069 | 296-150V-0560 | NEW | 99-18-069 | 296-150V-1450 | NEW | 99-18-069 |
| 296-150V-0050 | NEW-P | 99-13-200 | 296-150V-0580 | NEW-P | 99-13-200 | 296-150V-1460 | NEW-P | 99-13-200 |
| 296-150V-0050 | NEW | 99-18-069 | 296-150V-0580 | NEW | 99-18-069 | 296-150V-1460 | NEW | 99-18-069 |
| 296-150V-0060 | NEW-P | 99-13-200 | 296-150V-0590 | NEW-P | 99-13-200 | 296-150V-1470 | NEW-P | 99-13-200 |
| 296-150V-0060 | NEW | 99-18-069 | 296-150V-0590 | NEW | 99-18-069 | 296-150V-1470 | NEW | 99-18-069 |
| 296-150V-0070 | NEW-P | 99-13-200 | 296-150V-0700 | NEW-P | 99-13-200 | 296-150V-1530 | NEW-P | 99-13-200 |
| 296-150V-0070 | NEW | 99-18-069 | 296-150V-0700 | NEW | 99-18-069 | 296-150V-1530 | NEW | 99-18-069 |
| 296-150V-0080 | NEW-P | 99-13-200 | 296-150V-0710 | NEW-P | 99-13-200 | 296-150V-1540 | NEW-P | 99-13-200 |
| 296-150V-0080 | NEW | 99-18-069 | 296-150V-0710 | NEW | 99-18-069 | 296-150V-1540 | NEW | 99-18-069 |
| 296-150V-0100 | NEW-P | 99-13-200 | 296-150V-0720 | NEW-P | 99-13-200 | 296-150V-1550 | NEW-P | 99-13-200 |
| 296-150V-0100 | NEW | 99-18-069 | 296-150V-0720 | NEW | 99-18-069 | 296-150V-1550 | NEW | 99-18-069 |
| 296-150V-0110 | NEW-P | 99-13-200 | 296-150V-0720 | NEW | 99-18-069 | 296-150V-1560 | NEW-P | 99-13-200 |
| 296-150V-0110 | NEW | 99-18-069 | 296-150V-0800 | NEW-P | 99-13-200 | 296-150V-1560 | NEW | 99-18-069 |
| 296-150V-0120 | NEW-P | 99-13-200 | 296-150V-0800 | NEW | 99-18-069 | 296-150V-1570 | NEW-P | 99-13-200 |
| 296-150V-0120 | NEW | 99-18-069 | 296-150V-0800 | NEW | 99-18-069 | 296-150V-1570 | NEW | 99-18-069 |
| 296-150V-0140 | NEW-P | 99-13-200 | 296-150V-0930 | NEW-P | 99-13-200 | 296-150V-1580 | NEW-P | 99-13-200 |
| 296-150V-0140 | NEW | 99-18-069 | 296-150V-0930 | NEW | 99-18-069 | 296-150V-1580 | NEW | 99-18-069 |
| 296-150V-0140 | NEW | 99-18-069 | 296-150V-0950 | NEW | 99-18-069 | 296-150V-1590 | NEW-P | 99-13-200 |
| 296-150V-0200 | NEW-P | 99-13-200 | 296-150V-1040 | NEW-P | 99-13-200 | 296-150V-1590 | NEW | 99-18-069 |
| 296-150V-0200 | NEW | 99-18-069 | 296-150V-1040 | NEW | 99-18-069 | 296-150V-1590 | NEW | 99-18-069 |
| 296-150V-0210 | NEW-P | 99-13-200 | 296-150V-1070 | NEW-P | 99-13-200 | 296-150V-3000 | NEW-P | 99-13-200 |
| 296-150V-0210 | NEW | 99-18-069 | 296-150V-1070 | NEW | 99-18-069 | 296-150V-3000 | NEW | 99-18-069 |
| 296-150V-0220 | NEW-P | 99-13-200 | 296-150V-1070 | NEW | 99-18-069 | 296-155 | PREP | 99-02-083 |
| 296-150V-0220 | NEW | 99-18-069 | 296-150V-1090 | NEW-P | 99-13-200 | 296-155 | PREP | 99-04-057 |
| 296-150V-0230 | NEW-P | 99-13-200 | 296-150V-1090 | NEW | 99-18-069 | 296-155 | PREP | 99-06-040 |
| 296-150V-0230 | NEW | 99-18-069 | 296-150V-1100 | NEW-P | 99-13-200 | 296-155 | PREP | 99-07-015 |
| 296-150V-0240 | NEW-P | 99-13-200 | 296-150V-1100 | NEW | 99-18-069 | 296-155 | PREP | 99-08-070 |
| 296-150V-0240 | NEW | 99-18-069 | 296-150V-1110 | NEW-P | 99-13-200 | 296-155 | PREP | 99-12-037 |
| 296-150V-0250 | NEW-P | 99-13-200 | 296-150V-1110 | NEW | 99-18-069 | 296-155-120 | AMD-P | 99-15-086 |
| 296-150V-0250 | NEW | 99-18-069 | 296-150V-1120 | NEW-P | 99-13-200 | 296-155-125 | AMD-P | 99-15-086 |
| 296-150V-0300 | NEW-P | 99-13-200 | 296-150V-1120 | NEW | 99-18-069 | 296-155-130 | AMD-P | 99-15-086 |
| 296-150V-0300 | NEW | 99-18-069 | 296-150V-1170 | NEW-P | 99-13-200 | 296-155-135 | REP-P | 99-15-086 |
| 296-150V-0310 | NEW-P | 99-13-200 | 296-150V-1170 | NEW | 99-18-069 | 296-155-17317 | AMD | 99-10-071 |
| 296-150V-0310 | NEW | 99-18-069 | 296-150V-1180 | NEW-P | 99-13-200 | 296-155-17335 | REP | 99-10-071 |
| 296-150V-0320 | NEW-P | 99-13-200 | 296-150V-1180 | NEW | 99-18-069 | 296-155-17337 | AMD | 99-10-071 |
| 296-150V-0320 | NEW | 99-18-069 | 296-150V-1185 | NEW-P | 99-13-200 | 296-155-17341 | AMD | 99-10-071 |
| 296-150V-0340 | NEW-P | 99-13-200 | 296-150V-1185 | NEW | 99-18-069 | 296-155-17349 | REP | 99-10-071 |
| 296-150V-0340 | NEW | 99-18-069 | 296-150V-1190 | NEW-P | 99-13-200 | 296-155-17351 | REP | 99-10-071 |
| 296-150V-0350 | NEW-P | 99-13-200 | 296-150V-1190 | NEW | 99-18-069 | 296-155-17353 | REP | 99-10-071 |
| 296-150V-0350 | NEW | 99-18-069 | 296-150V-1220 | NEW-P | 99-13-200 | 296-155-17355 | REP | 99-10-071 |
| 296-150V-0380 | NEW-P | 99-13-200 | 296-150V-1220 | NEW | 99-18-069 | 296-155-17357 | REP | 99-10-071 |
| 296-150V-0380 | NEW | 99-18-069 | 296-150V-1303 | NEW-P | 99-13-200 | 296-155-17359 | REP | 99-10-071 |
| 296-150V-0390 | NEW-P | 99-13-200 | 296-150V-1303 | NEW | 99-18-069 | 296-155-174 | AMD | 99-10-071 |
| 296-150V-0390 | NEW | 99-18-069 | 296-150V-1330 | NEW-P | 99-13-200 | 296-155-17613 | AMD | 99-10-071 |
| 296-150V-0400 | NEW-P | 99-13-200 | 296-150V-1330 | NEW | 99-18-069 | 296-155-17625 | AMD | 99-10-071 |
| 296-150V-0400 | NEW | 99-18-069 | 296-150V-1350 | NEW-P | 99-13-200 | 296-155-17635 | REP | 99-10-071 |
| 296-150V-0410 | NEW-P | 99-13-200 | 296-150V-1350 | NEW | 99-18-069 | 296-155-17652 | AMD | 99-10-071 |
| 296-150V-0410 | NEW | 99-18-069 | 296-150V-1360 | NEW-P | 99-13-200 | 296-155-17656 | REP | 99-10-071 |
| 296-150V-0410 | NEW | 99-18-069 | 296-150V-1360 | NEW | 99-18-069 | | | |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|------------|--------|-----------|
| 296-155-220 | AMD | 99-10-071 | 296-307-52047 | AMD-P | 99-16-084 | 308-19-220 | AMD-S | 99-21-048 |
| 296-155-270 | AMD-XA | 99-12-089 | 296-350 | PREP | 99-02-083 | 308-19-220 | AMD-W | 99-21-058 |
| 296-155-270 | AMD | 99-17-094 | 296-350 | PREP | 99-08-069 | 308-19-230 | AMD-P | 99-08-087 |
| 296-155-367 | AMD | 99-10-071 | 296-400A-045 | AMD-XA | 99-03-109 | 308-19-230 | AMD-S | 99-21-048 |
| 296-155-615 | AMD-P | 99-16-084 | 296-400A-045 | AMD | 99-07-101 | 308-19-230 | AMD-W | 99-21-058 |
| 296-155-655 | AMD | 99-10-071 | 296-401A-100 | AMD | 99-05-052 | 308-19-240 | AMD-P | 99-08-087 |
| 296-155-655 | AMD-XA | 99-12-089 | 296-401A-140 | AMD | 99-05-052 | 308-19-240 | AMD-S | 99-21-048 |
| 296-155-655 | AMD | 99-17-094 | 296-401A-530 | AMD | 99-05-052 | 308-19-240 | AMD-W | 99-21-058 |
| 296-155-66403 | AMD-XA | 99-12-089 | 296-401A-700 | AMD-P | 99-08-128 | 308-19-250 | AMD-P | 99-08-087 |
| 296-155-66403 | AMD | 99-17-094 | 296-401A-700 | AMD | 99-12-080 | 308-19-250 | AMD-S | 99-21-048 |
| 296-155-730 | AMD | 99-10-071 | 296-402 | PREP | 99-17-115 | 308-19-250 | AMD-W | 99-21-058 |
| 296-200A-900 | AMD-P | 99-08-128 | 296-403 | PREP | 99-17-115 | 308-19-300 | AMD-P | 99-08-087 |
| 296-200A-900 | AMD | 99-12-080 | 308-10-010 | PREP | 99-08-036 | 308-19-300 | AMD-S | 99-21-048 |
| 296-301 | PREP | 99-04-057 | 308-10-010 | AMD-P | 99-12-026 | 308-19-300 | AMD-W | 99-21-058 |
| 296-301 | PREP | 99-06-040 | 308-10-010 | AMD | 99-17-031 | 308-19-400 | AMD-P | 99-08-087 |
| 296-301-020 | AMD-XA | 99-12-089 | 308-10-045 | AMD-XA | 99-05-004 | 308-19-400 | AMD-S | 99-21-048 |
| 296-301-020 | AMD | 99-12-091 | 308-10-045 | AMD | 99-09-045 | 308-19-400 | AMD-W | 99-21-058 |
| 296-301-020 | AMD | 99-17-094 | 308-12-320 | AMD-P | 99-05-050 | 308-19-410 | AMD-P | 99-08-087 |
| 296-301-020 | AMD | 99-22-093 | 308-12-320 | AMD | 99-08-062 | 308-19-410 | AMD-S | 99-21-048 |
| 296-301-170 | AMD-XA | 99-12-089 | 308-12-326 | AMD-P | 99-05-050 | 308-19-410 | AMD-W | 99-21-058 |
| 296-301-170 | AMD | 99-17-094 | 308-12-326 | AMD | 99-08-062 | 308-19-420 | AMD-P | 99-08-087 |
| 296-301-195 | AMD-XA | 99-12-089 | 308-13-045 | PREP | 99-14-083 | 308-19-420 | AMD-S | 99-21-048 |
| 296-301-195 | AMD | 99-17-094 | 308-13-045 | AMD-P | 99-18-103 | 308-19-420 | AMD-W | 99-21-058 |
| 296-301-215 | AMD-P | 99-15-086 | 308-13-150 | PREP | 99-14-083 | 308-19-430 | NEW-P | 99-08-087 |
| 296-301-220 | AMD-XA | 99-12-089 | 308-13-150 | AMD-P | 99-18-103 | 308-19-430 | NEW-S | 99-21-048 |
| 296-301-220 | AMD | 99-17-094 | 308-13-160 | PREP | 99-14-083 | 308-19-430 | NEW-W | 99-21-058 |
| 296-302 | PREP | 99-02-083 | 308-13-160 | AMD-P | 99-18-103 | 308-19-440 | NEW-P | 99-08-087 |
| 296-303 | PREP | 99-02-083 | 308-19-010 | AMD-P | 99-08-087 | 308-19-440 | NEW-S | 99-21-048 |
| 296-304 | PREP | 99-02-083 | 308-19-010 | AMD-S | 99-21-048 | 308-19-440 | NEW-W | 99-21-058 |
| 296-304 | PREP | 99-12-037 | 308-19-010 | AMD-W | 99-21-058 | 308-21-010 | REP-XR | 99-10-026 |
| 296-304-03005 | AMD | 99-10-071 | 308-19-020 | AMD-P | 99-08-087 | 308-21-010 | REP | 99-14-035 |
| 296-305 | PREP | 99-02-083 | 308-19-020 | AMD-S | 99-21-048 | 308-21-100 | REP-XR | 99-10-026 |
| 296-305-01003 | AMD | 99-05-080 | 308-19-020 | AMD-W | 99-21-058 | 308-21-100 | REP | 99-14-035 |
| 296-305-01005 | AMD | 99-05-080 | 308-19-030 | AMD-P | 99-08-087 | 308-21-200 | REP-XR | 99-10-026 |
| 296-305-01509 | AMD | 99-05-080 | 308-19-030 | AMD-S | 99-21-048 | 308-21-200 | REP | 99-14-035 |
| 296-305-02001 | AMD | 99-05-080 | 308-19-030 | AMD-W | 99-21-058 | 308-21-300 | REP-XR | 99-10-026 |
| 296-305-02003 | AMD | 99-05-080 | 308-19-100 | AMD-P | 99-08-087 | 308-21-300 | REP | 99-14-035 |
| 296-305-02007 | AMD | 99-05-080 | 308-19-100 | AMD-S | 99-21-048 | 308-21-300 | REP-XR | 99-10-026 |
| 296-305-02013 | AMD | 99-05-080 | 308-19-100 | AMD-W | 99-21-058 | 308-21-400 | REP-XR | 99-10-026 |
| 296-305-02015 | AMD | 99-05-080 | 308-19-105 | NEW-P | 99-08-087 | 308-21-400 | REP | 99-14-035 |
| 296-305-02501 | AMD | 99-10-071 | 308-19-105 | NEW-S | 99-21-048 | 308-21-500 | REP-XR | 99-10-026 |
| 296-305-04001 | AMD | 99-05-080 | 308-19-105 | NEW-W | 99-21-058 | 308-21-500 | REP | 99-14-035 |
| 296-305-04501 | AMD | 99-05-080 | 308-19-107 | NEW-S | 99-21-048 | 308-21-600 | REP-XR | 99-10-026 |
| 296-305-04503 | AMD | 99-05-080 | 308-19-110 | AMD-P | 99-08-087 | 308-21-600 | REP | 99-14-035 |
| 296-305-05001 | AMD | 99-05-080 | 308-19-110 | AMD-S | 99-21-048 | 308-32-015 | REP-XR | 99-09-056 |
| 296-305-05007 | AMD | 99-05-080 | 308-19-110 | AMD-W | 99-21-058 | 308-32-015 | REP | 99-14-062 |
| 296-305-05009 | AMD | 99-05-080 | 308-19-140 | AMD-P | 99-08-087 | 308-32-020 | REP-XR | 99-09-056 |
| 296-305-06005 | AMD | 99-05-080 | 308-19-140 | AMD-S | 99-21-048 | 308-32-020 | REP | 99-14-062 |
| 296-305-06007 | AMD | 99-05-080 | 308-19-140 | AMD-W | 99-21-058 | 308-32-030 | REP-XR | 99-09-056 |
| 296-307 | PREP | 99-02-083 | 308-19-140 | AMD-P | 99-08-087 | 308-32-030 | REP | 99-14-062 |
| 296-307 | PREP | 99-12-037 | 308-19-150 | AMD-P | 99-08-087 | 308-32-040 | REP-XR | 99-09-056 |
| 296-307 | PREP | 99-15-107 | 308-19-150 | AMD-S | 99-21-048 | 308-32-040 | REP | 99-14-062 |
| 296-307-52005 | AMD-P | 99-16-084 | 308-19-150 | AMD-W | 99-21-058 | 308-32-050 | REP-XR | 99-09-056 |
| 296-307-52007 | AMD-P | 99-16-084 | 308-19-160 | AMD-P | 99-08-087 | 308-32-050 | REP | 99-14-062 |
| 296-307-52011 | AMD-P | 99-16-084 | 308-19-160 | AMD-S | 99-21-048 | 308-32-060 | REP-XR | 99-09-056 |
| 296-307-52019 | AMD-P | 99-16-084 | 308-19-160 | AMD-W | 99-21-058 | 308-32-060 | REP | 99-14-062 |
| 296-307-52021 | AMD-P | 99-16-084 | 308-19-200 | AMD-P | 99-08-087 | 308-32-070 | REP-XR | 99-09-056 |
| 296-307-52023 | AMD-P | 99-16-084 | 308-19-200 | AMD-S | 99-21-048 | 308-32-070 | REP | 99-14-062 |
| 296-307-52029 | AMD-P | 99-16-084 | 308-19-200 | AMD-W | 99-21-058 | 308-32-080 | REP-XR | 99-09-056 |
| 296-307-52030 | NEW-P | 99-16-084 | 308-19-210 | AMD-P | 99-08-087 | 308-32-080 | REP | 99-14-062 |
| 296-307-52031 | AMD-P | 99-16-084 | 308-19-210 | AMD-S | 99-21-048 | 308-32-090 | REP-XR | 99-09-056 |
| 296-307-52039 | AMD-P | 99-16-084 | 308-19-210 | AMD-W | 99-21-058 | 308-32-090 | REP | 99-14-062 |
| | | | 308-19-220 | AMD-P | 99-08-087 | 308-48-800 | PREP | 99-10-016 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|------------|--------|-----------|
| 308-48-800 | AMD-P | 99-13-136 | 308-56A-420 | AMD | 99-02-049 | 308-78-040 | PREP | 99-08-127 |
| 308-48-800 | AMD | 99-16-040 | 308-56A-450 | PREP | 99-18-129 | 308-78-040 | AMD-P | 99-15-096 |
| 308-56A-056 | NEW-P | 99-17-030 | 308-56A-455 | PREP | 99-18-129 | 308-78-040 | AMD | 99-19-097 |
| 308-56A-056 | NEW | 99-21-098 | 308-56A-460 | PREP | 99-18-129 | 308-78-045 | PREP | 99-08-127 |
| 308-56A-060 | AMD-P | 99-04-037 | 308-56A-465 | PREP | 99-18-129 | 308-78-045 | AMD-P | 99-15-096 |
| 308-56A-060 | AMD | 99-08-064 | 308-56A-470 | PREP | 99-18-129 | 308-78-045 | AMD | 99-19-097 |
| 308-56A-065 | AMD-P | 99-04-037 | 308-56A-500 | PREP | 99-18-127 | 308-78-050 | PREP | 99-08-127 |
| 308-56A-065 | AMD | 99-08-064 | 308-56A-505 | PREP | 99-18-127 | 308-78-050 | AMD-P | 99-15-096 |
| 308-56A-070 | AMD-P | 99-04-037 | 308-56A-510 | PREP | 99-18-127 | 308-78-050 | AMD | 99-19-097 |
| 308-56A-070 | AMD | 99-08-064 | 308-56A-520 | PREP | 99-18-127 | 308-78-060 | PREP | 99-08-127 |
| 308-56A-075 | AMD-P | 99-04-037 | 308-56A-610 | PREP | 99-20-112 | 308-78-060 | AMD-P | 99-15-096 |
| 308-56A-075 | AMD | 99-08-064 | 308-56A-620 | PREP | 99-20-112 | 308-78-060 | AMD | 99-19-097 |
| 308-56A-140 | AMD-P | 99-07-016 | 308-56A-630 | PREP | 99-20-112 | 308-78-070 | PREP | 99-08-127 |
| 308-56A-140 | AMD | 99-12-031 | 308-56A-640 | PREP | 99-20-112 | 308-78-070 | AMD-P | 99-15-096 |
| 308-56A-145 | REP-P | 99-07-016 | 308-56A-650 | PREP | 99-20-112 | 308-78-070 | AMD | 99-19-097 |
| 308-56A-145 | REP | 99-12-031 | 308-56A-660 | PREP | 99-20-112 | 308-78-080 | PREP | 99-08-127 |
| 308-56A-150 | PREP | 99-13-006 | 308-56A-670 | PREP | 99-20-112 | 308-78-080 | AMD-P | 99-15-096 |
| 308-56A-150 | AMD-P | 99-17-030 | 308-56A-680 | PREP | 99-20-112 | 308-78-080 | AMD | 99-19-097 |
| 308-56A-150 | AMD | 99-21-098 | 308-56A-690 | PREP | 99-20-112 | 308-78-090 | PREP | 99-08-127 |
| 308-56A-160 | AMD-P | 99-07-016 | 308-57 | PREP | 99-07-080 | 308-78-090 | AMD-P | 99-15-096 |
| 308-56A-160 | AMD | 99-12-031 | 308-57-005 | PREP | 99-18-126 | 308-78-090 | AMD | 99-19-097 |
| 308-56A-200 | AMD-P | 99-07-016 | 308-57-010 | PREP | 99-18-126 | 308-87 | PREP | 99-12-018 |
| 308-56A-200 | AMD | 99-12-031 | 308-57-020 | PREP | 99-18-126 | 308-88-010 | PREP | 99-18-131 |
| 308-56A-205 | REP-P | 99-07-016 | 308-57-030 | PREP | 99-18-126 | 308-88-020 | PREP | 99-18-131 |
| 308-56A-205 | REP | 99-12-031 | 308-57-110 | PREP | 99-18-126 | 308-88-030 | PREP | 99-18-131 |
| 308-56A-215 | AMD-P | 99-07-016 | 308-57-120 | PREP | 99-18-126 | 308-88-040 | PREP | 99-18-131 |
| 308-56A-215 | AMD | 99-12-031 | 308-57-130 | PREP | 99-18-126 | 308-88-050 | PREP | 99-18-131 |
| 308-56A-250 | AMD-P | 99-04-038 | 308-57-135 | PREP | 99-18-126 | 308-88-170 | PREP | 99-18-131 |
| 308-56A-250 | AMD | 99-08-065 | 308-57-140 | PREP | 99-18-126 | 308-91-010 | PREP | 99-13-139 |
| 308-56A-255 | REP-P | 99-04-038 | 308-57-210 | PREP | 99-18-126 | 308-91-010 | REP-P | 99-21-096 |
| 308-56A-255 | REP | 99-08-065 | 308-57-230 | PREP | 99-18-126 | 308-91-030 | PREP | 99-13-139 |
| 308-56A-265 | AMD-P | 99-04-038 | 308-57-240 | PREP | 99-18-126 | 308-91-030 | AMD-P | 99-21-096 |
| 308-56A-265 | AMD | 99-08-065 | 308-57-500 | NEW-P | 99-09-044 | 308-91-040 | PREP | 99-13-139 |
| 308-56A-270 | AMD-P | 99-04-038 | 308-57-500 | NEW | 99-13-151 | 308-91-040 | AMD-P | 99-21-096 |
| 308-56A-270 | AMD | 99-08-065 | 308-57-505 | NEW-P | 99-21-051 | 308-91-050 | PREP | 99-13-139 |
| 308-56A-275 | AMD-P | 99-04-038 | 308-58-010 | PREP | 99-10-054 | 308-91-050 | AMD-P | 99-21-096 |
| 308-56A-275 | AMD | 99-08-065 | 308-58-020 | PREP | 99-10-054 | 308-91-060 | PREP | 99-13-139 |
| 308-56A-280 | REP-P | 99-04-038 | 308-58-030 | PREP | 99-10-054 | 308-91-060 | AMD-P | 99-21-096 |
| 308-56A-280 | REP | 99-08-065 | 308-58-040 | PREP | 99-10-054 | 308-91-080 | PREP | 99-13-139 |
| 308-56A-285 | REP-P | 99-04-038 | 308-58-050 | PREP | 99-10-054 | 308-91-080 | AMD-P | 99-21-096 |
| 308-56A-285 | REP | 99-08-065 | 308-61 | PREP | 99-16-051 | 308-91-090 | PREP | 99-13-139 |
| 308-56A-300 | AMD-P | 99-09-043 | 308-61-026 | AMD-P | 99-21-071 | 308-91-095 | PREP | 99-13-139 |
| 308-56A-300 | AMD | 99-13-150 | 308-61-105 | AMD-P | 99-21-071 | 308-91-095 | AMD-P | 99-21-096 |
| 308-56A-305 | AMD-P | 99-09-043 | 308-61-108 | AMD-P | 99-21-071 | 308-91-120 | PREP | 99-13-139 |
| 308-56A-305 | AMD | 99-13-150 | 308-61-115 | AMD-P | 99-21-071 | 308-91-120 | AMD-P | 99-21-096 |
| 308-56A-310 | AMD-P | 99-09-043 | 308-61-125 | AMD-P | 99-21-071 | 308-91-130 | PREP | 99-13-139 |
| 308-56A-310 | AMD | 99-13-150 | 308-61-135 | AMD-P | 99-21-071 | 308-91-130 | AMD-P | 99-21-096 |
| 308-56A-315 | AMD-P | 99-09-043 | 308-61-145 | AMD-P | 99-21-071 | 308-91-140 | PREP | 99-13-139 |
| 308-56A-315 | AMD | 99-13-150 | 308-61-158 | AMD-P | 99-21-071 | 308-91-140 | AMD-P | 99-21-096 |
| 308-56A-320 | AMD-P | 99-09-043 | 308-61-168 | AMD-P | 99-21-071 | 308-91-150 | PREP | 99-13-139 |
| 308-56A-320 | AMD | 99-13-150 | 308-61-175 | AMD-P | 99-21-071 | 308-91-170 | PREP | 99-13-139 |
| 308-56A-325 | AMD-P | 99-09-043 | 308-61-185 | AMD-P | 99-21-071 | 308-91-170 | REP-P | 99-21-096 |
| 308-56A-325 | AMD | 99-13-150 | 308-61-190 | AMD-P | 99-21-071 | 308-91-171 | NEW-P | 99-21-096 |
| 308-56A-330 | AMD-P | 99-09-043 | 308-66-190 | AMD | 99-02-049 | 308-91-172 | NEW-P | 99-21-096 |
| 308-56A-330 | AMD | 99-13-150 | 308-66-190 | AMD-W | 99-05-059 | 308-93-030 | AMD-P | 99-17-070 |
| 308-56A-335 | AMD | 99-06-037 | 308-78 | PREP | 99-08-127 | 308-93-030 | AMD | 99-21-097 |
| 308-56A-340 | REP | 99-06-037 | 308-78-020 | PREP | 99-08-127 | 308-93-040 | REP-P | 99-17-070 |
| 308-56A-345 | REP | 99-06-037 | 308-78-020 | AMD-P | 99-15-096 | 308-93-040 | REP | 99-21-097 |
| 308-56A-350 | REP | 99-06-037 | 308-78-020 | AMD | 99-19-097 | 308-93-079 | AMD-P | 99-15-097 |
| 308-56A-355 | AMD | 99-06-037 | 308-78-030 | PREP | 99-08-127 | 308-93-079 | AMD-W | 99-17-108 |
| 308-56A-360 | REP | 99-06-037 | 308-78-030 | AMD-P | 99-15-096 | 308-93-079 | PREP | 99-18-009 |
| 308-56A-365 | REP | 99-06-037 | 308-78-030 | AMD | 99-19-097 | 308-93-079 | AMD-P | 99-20-064 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 308- 93-090 | AMD-P | 99-15-097 | 308- 93-730 | PREP | 99-18-130 | 308- 96A-090 | AMD | 99-16-020 |
| 308- 93-090 | AMD-W | 99-17-108 | 308- 93-740 | PREP | 99-18-130 | 308- 96A-095 | AMD-P | 99-12-111 |
| 308- 93-090 | PREP | 99-18-009 | 308- 93-750 | PREP | 99-18-130 | 308- 96A-095 | AMD | 99-16-020 |
| 308- 93-090 | AMD-P | 99-20-064 | 308- 93-760 | PREP | 99-18-130 | 308- 96A-097 | PREP | 99-03-003 |
| 308- 93-100 | REP-P | 99-15-097 | 308- 94-170 | PREP | 99-13-149 | 308- 96A-097 | REP-P | 99-12-111 |
| 308- 93-100 | REP-W | 99-17-108 | 308- 94-170 | REP-P | 99-19-144 | 308- 96A-097 | REP | 99-16-020 |
| 308- 93-100 | PREP | 99-18-009 | 308- 94-181 | PREP | 99-13-149 | 308- 96A-098 | NEW-P | 99-13-081 |
| 308- 93-100 | REP-P | 99-20-064 | 308- 94-181 | REP-P | 99-19-144 | 308- 96A-098 | NEW | 99-19-026 |
| 308- 93-135 | PREP | 99-10-057 | 308- 94-191 | PREP | 99-13-149 | 308- 96A-099 | NEW | 99-06-029 |
| 308- 93-135 | REP-P | 99-17-070 | 308- 94-191 | REP-P | 99-19-144 | 308- 96A-100 | REP | 99-06-029 |
| 308- 93-135 | REP | 99-21-097 | 308- 94-200 | PREP | 99-13-149 | 308- 96A-101 | NEW | 99-06-029 |
| 308- 93-140 | PREP | 99-10-057 | 308- 94-200 | REP-P | 99-19-144 | 308- 96A-105 | REP | 99-06-029 |
| 308- 93-140 | AMD-P | 99-17-070 | 308- 94-210 | PREP | 99-13-149 | 308- 96A-106 | REP | 99-06-029 |
| 308- 93-140 | AMD | 99-21-097 | 308- 94-210 | REP-P | 99-19-144 | 308- 96A-110 | AMD | 99-06-029 |
| 308- 93-145 | PREP | 99-10-057 | 308- 94-220 | PREP | 99-13-149 | 308- 96A-120 | REP | 99-06-029 |
| 308- 93-145 | AMD-P | 99-17-070 | 308- 94-220 | REP-P | 99-19-144 | 308- 96A-135 | AMD | 99-06-029 |
| 308- 93-145 | AMD | 99-21-097 | 308- 94-240 | PREP | 99-13-149 | 308- 96A-136 | AMD | 99-06-029 |
| 308- 93-155 | PREP | 99-10-057 | 308- 94-240 | REP-P | 99-19-144 | 308- 96A-145 | AMD | 99-06-029 |
| 308- 93-155 | REP-P | 99-17-070 | 308- 94-250 | PREP | 99-13-149 | 308- 96A-161 | AMD-P | 99-13-081 |
| 308- 93-155 | REP | 99-21-097 | 308- 94-250 | REP-P | 99-19-144 | 308- 96A-161 | AMD | 99-19-026 |
| 308- 93-160 | AMD-P | 99-15-097 | 308- 94-261 | PREP | 99-13-149 | 308- 96A-162 | REP-P | 99-13-081 |
| 308- 93-160 | AMD-W | 99-17-108 | 308- 94-261 | REP-P | 99-19-144 | 308- 96A-162 | REP | 99-19-026 |
| 308- 93-160 | PREP | 99-18-009 | 308- 94-265 | PREP | 99-13-149 | 308- 96A-275 | AMD-P | 99-13-081 |
| 308- 93-160 | AMD-P | 99-20-064 | 308- 94-265 | REP-P | 99-19-144 | 308- 96A-275 | AMD | 99-19-026 |
| 308- 93-250 | AMD | 99-03-002 | 308- 94-270 | PREP | 99-13-149 | 308- 96A-306 | PREP | 99-11-016 |
| 308- 93-270 | AMD | 99-03-002 | 308- 94-270 | REP-P | 99-19-144 | 308- 96A-306 | AMD-E | 99-16-019 |
| 308- 93-280 | AMD | 99-03-002 | 308- 94A-005 | NEW-P | 99-19-144 | 308- 96A-306 | AMD-P | 99-17-109 |
| 308- 93-320 | PREP | 99-10-057 | 308- 94A-010 | NEW-P | 99-19-144 | 308- 96A-306 | AMD | 99-21-034 |
| 308- 93-320 | REP-P | 99-17-070 | 308- 94A-015 | NEW-P | 99-19-144 | 308- 96A-311 | PREP | 99-11-016 |
| 308- 93-320 | REP | 99-21-097 | 308- 94A-020 | NEW-P | 99-19-144 | 308- 96A-311 | AMD-E | 99-16-019 |
| 308- 93-340 | REP-P | 99-15-097 | 308- 94A-025 | NEW-P | 99-19-144 | 308- 96A-311 | AMD-P | 99-17-109 |
| 308- 93-340 | REP-W | 99-17-108 | 308- 94A-030 | NEW-P | 99-19-144 | 308- 96A-311 | AMD | 99-21-034 |
| 308- 93-340 | PREP | 99-18-009 | 308- 96A | PREP | 99-07-040 | 308- 96A-312 | PREP | 99-11-016 |
| 308- 93-340 | REP-P | 99-20-064 | 308- 96A | PREP-W | 99-07-079 | 308- 96A-312 | AMD-E | 99-16-019 |
| 308- 93-370 | AMD-P | 99-18-125 | 308- 96A-046 | PREP | 99-10-056 | 308- 96A-312 | AMD-P | 99-17-109 |
| 308- 93-370 | AMD | 99-22-059 | 308- 96A-046 | AMD-P | 99-21-051 | 308- 96A-312 | AMD | 99-21-034 |
| 308- 93-380 | AMD-P | 99-18-125 | 308- 96A-050 | PREP | 99-10-056 | 308- 96A-313 | PREP | 99-11-016 |
| 308- 93-380 | AMD | 99-22-059 | 308- 96A-050 | AMD-P | 99-21-051 | 308- 96A-313 | AMD-E | 99-16-019 |
| 308- 93-390 | AMD-P | 99-18-125 | 308- 96A-056 | PREP | 99-10-056 | 308- 96A-313 | AMD-P | 99-17-109 |
| 308- 93-390 | AMD | 99-22-059 | 308- 96A-056 | AMD-P | 99-21-051 | 308- 96A-313 | AMD | 99-21-034 |
| 308- 93-400 | AMD-P | 99-18-125 | 308- 96A-057 | PREP | 99-10-056 | 308- 96A-314 | PREP | 99-11-016 |
| 308- 93-400 | AMD | 99-22-059 | 308- 96A-057 | AMD-P | 99-21-051 | 308- 96A-314 | AMD-E | 99-16-019 |
| 308- 93-410 | REP | 99-03-002 | 308- 96A-061 | PREP | 99-10-058 | 308- 96A-314 | AMD-P | 99-17-109 |
| 308- 93-490 | AMD-P | 99-18-125 | 308- 96A-061 | REP-P | 99-18-020 | 308- 96A-314 | AMD | 99-21-034 |
| 308- 93-490 | AMD | 99-22-059 | 308- 96A-061 | REP | 99-22-058 | 308- 96A-316 | PREP | 99-11-016 |
| 308- 93-500 | AMD-P | 99-18-125 | 308- 96A-062 | PREP | 99-10-058 | 308- 96A-316 | AMD-E | 99-16-019 |
| 308- 93-500 | AMD | 99-22-059 | 308- 96A-062 | AMD-P | 99-18-020 | 308- 96A-316 | AMD-P | 99-17-109 |
| 308- 93-510 | AMD-P | 99-18-125 | 308- 96A-062 | AMD | 99-22-058 | 308- 96A-316 | AMD | 99-21-034 |
| 308- 93-510 | AMD | 99-22-059 | 308- 96A-063 | PREP | 99-10-058 | 308- 96A-316 | PREP | 99-18-128 |
| 308- 93-520 | AMD | 99-07-041 | 308- 96A-063 | REP-P | 99-18-020 | 308- 96A-345 | PREP | 99-18-128 |
| 308- 93-530 | AMD | 99-07-041 | 308- 96A-063 | REP | 99-22-058 | 308- 96A-350 | PREP | 99-18-128 |
| 308- 93-540 | AMD | 99-07-041 | 308- 96A-064 | PREP | 99-10-058 | 308- 96A-355 | PREP | 99-18-128 |
| 308- 93-550 | REP | 99-07-041 | 308- 96A-064 | AMD-P | 99-18-020 | 308- 96A-360 | PREP | 99-18-128 |
| 308- 93-560 | REP | 99-07-041 | 308- 96A-064 | AMD | 99-22-058 | 308- 96A-370 | PREP | 99-18-128 |
| 308- 93-570 | REP | 99-07-041 | 308- 96A-080 | PREP | 99-03-003 | 308- 96A-375 | PREP | 99-18-128 |
| 308- 93-580 | REP | 99-07-041 | 308- 96A-080 | AMD-P | 99-12-111 | 308- 96A-380 | PREP | 99-18-128 |
| 308- 93-590 | REP | 99-07-041 | 308- 96A-080 | AMD | 99-16-020 | 308- 96A-400 | AMD-P | 99-13-081 |
| 308- 93-600 | REP | 99-07-041 | 308- 96A-085 | PREP | 99-03-003 | 308- 96A-400 | AMD | 99-19-026 |
| 308- 93-620 | REP | 99-03-002 | 308- 96A-085 | AMD-P | 99-12-111 | 308- 96A-410 | AMD-P | 99-13-081 |
| 308- 93-700 | PREP | 99-18-130 | 308- 96A-085 | AMD | 99-16-020 | 308- 96A-410 | AMD | 99-19-026 |
| 308- 93-710 | PREP | 99-18-130 | 308- 96A-090 | PREP | 99-03-003 | 308- 96A-505 | PREP | 99-10-056 |
| 308- 93-720 | PREP | 99-18-130 | 308- 96A-090 | AMD-P | 99-12-111 | 308- 96A-505 | REP-P | 99-21-051 |
| | | | | | | 308- 96A-510 | PREP | 99-10-056 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 308-96A-510 | REP-P | 99-21-051 | 308-330-425 | AMD | 99-04-070 | 314-16-260 | NEW-S | 99-07-085 |
| 308-96A-520 | PREP | 99-10-056 | 308-400-030 | AMD | 99-06-003 | 314-16-260 | NEW-S | 99-16-118 |
| 308-96A-520 | REP-P | 99-21-051 | 308-400-030 | PREP | 99-17-027 | 314-16-265 | NEW-S | 99-07-085 |
| 308-96A-530 | PREP | 99-10-056 | 308-400-030 | AMD-P | 99-22-042 | 314-16-265 | NEW-S | 99-16-118 |
| 308-96A-530 | AMD-P | 99-21-051 | 308-400-050 | REP | 99-06-003 | 314-16-270 | NEW-S | 99-07-085 |
| 308-96A-540 | PREP | 99-10-056 | 308-400-053 | AMD | 99-06-003 | 314-16-270 | NEW-S | 99-16-118 |
| 308-96A-540 | REP-P | 99-21-051 | 308-400-054 | REP | 99-06-003 | 314-16-275 | NEW-S | 99-07-085 |
| 308-97-011 | NEW-E | 99-16-018 | 308-400-058 | AMD | 99-06-003 | 314-16-275 | NEW-S | 99-16-118 |
| 308-97-011 | PREP | 99-18-010 | 308-400-059 | AMD | 99-06-003 | 314-18 | PREP | 99-19-142 |
| 308-97-011 | NEW-XA | 99-18-061 | 308-400-062 | AMD | 99-06-003 | 314-20 | PREP | 99-04-112 |
| 308-99-010 | PREP | 99-10-055 | 308-400-070 | REP | 99-06-003 | 314-20 | PREP | 99-12-125 |
| 308-99-020 | PREP | 99-10-055 | 308-400-095 | AMD | 99-06-003 | 314-24 | PREP | 99-12-125 |
| 308-99-021 | PREP | 99-10-055 | 308-400-095 | PREP | 99-17-027 | 314-37-030 | NEW | 99-04-114 |
| 308-99-025 | PREP | 99-10-055 | 308-400-095 | AMD-P | 99-19-082 | 314-38-010 | PREP | 99-19-142 |
| 308-99-030 | PREP | 99-10-055 | 308-400-095 | AMD | 99-22-040 | 314-38-040 | PREP | 99-19-142 |
| 308-99-040 | PREP | 99-10-055 | 308-400-095 | AMD-P | 99-22-042 | 314-38-050 | PREP | 99-19-142 |
| 308-99-050 | PREP | 99-10-055 | 308-400-120 | AMD | 99-06-003 | 314-40 | PREP | 99-19-141 |
| 308-104-109 | NEW-P | 99-02-052 | 308-410-050 | REP | 99-06-003 | 314-44 | PREP | 99-19-142 |
| 308-104-109 | NEW | 99-05-032 | 308-410-070 | AMD | 99-06-003 | 314-45-010 | PREP | 99-19-142 |
| 308-124 | AMD | 99-03-042 | 314-04-005 | AMD-P | 99-08-014 | 314-52 | PREP | 99-17-097 |
| 308-124-001 | REP | 99-03-042 | 314-04-005 | AMD | 99-12-129 | 314-60-040 | AMD-XA | 99-12-084 |
| 308-124-005 | REP | 99-03-042 | 314-04-006 | NEW-P | 99-08-014 | 314-60-040 | AMD | 99-16-119 |
| 308-124-007 | AMD | 99-03-042 | 314-04-006 | NEW | 99-12-129 | 314-68-010 | AMD-P | 99-05-014 |
| 308-124-021 | AMD | 99-03-042 | 314-04-007 | NEW-P | 99-08-014 | 314-68-010 | AMD | 99-10-066 |
| 308-124-021 | PREP | 99-18-101 | 314-04-007 | NEW | 99-12-129 | 314-68-020 | AMD-P | 99-05-014 |
| 308-124A-200 | AMD | 99-03-042 | 314-04-010 | REP-XR | 99-09-038 | 314-68-020 | AMD | 99-10-066 |
| 308-124A-460 | AMD | 99-03-042 | 314-04-010 | REP | 99-15-023 | 314-68-030 | AMD-P | 99-05-014 |
| 308-124B-140 | AMD | 99-03-042 | 314-08 | PREP | 99-19-143 | 314-68-030 | AMD | 99-10-066 |
| 308-124B-145 | NEW | 99-03-042 | 314-08-080 | PREP | 99-12-126 | 314-68-040 | AMD-P | 99-05-014 |
| 308-124B-150 | AMD | 99-03-042 | 314-08-080 | AMD-P | 99-17-098 | 314-68-040 | AMD | 99-10-066 |
| 308-124C-010 | AMD | 99-03-042 | 314-10-040 | AMD | 99-03-031 | 314-68-050 | AMD-P | 99-05-014 |
| 308-124D-061 | AMD | 99-03-042 | 314-12 | PREP | 99-09-039 | 314-68-050 | AMD | 99-10-066 |
| 308-124D-070 | NEW | 99-03-042 | 314-12 | PREP | 99-12-128 | 315-04 | PREP | 99-04-076 |
| 308-124D-080 | NEW | 99-03-042 | 314-12 | PREP | 99-18-133 | 315-04-190 | PREP | 99-04-003 |
| 308-124E-013 | PREP | 99-18-101 | 314-12-170 | AMD | 99-03-032 | 315-06-040 | PREP | 99-16-006 |
| 308-124F-010 | REP | 99-03-042 | 314-12-210 | NEW-S | 99-06-097 | 315-06-075 | NEW | 99-04-077 |
| 308-124F-020 | REP | 99-03-042 | 314-12-210 | NEW | 99-13-042 | 315-06-085 | NEW | 99-04-077 |
| 308-124F-030 | REP | 99-03-042 | 314-12-215 | NEW-S | 99-06-097 | 315-06-120 | AMD-P | 99-13-148 |
| 308-124H-011 | PREP | 99-18-101 | 314-12-215 | NEW | 99-13-042 | 315-06-120 | AMD | 99-19-103 |
| 308-124H-021 | PREP | 99-18-101 | 314-12-220 | NEW-S | 99-06-097 | 315-11A-166 | REP-XR | 99-10-031 |
| 308-124H-025 | PREP | 99-18-101 | 314-12-220 | NEW | 99-13-042 | 315-11A-166 | REP | 99-16-007 |
| 308-124H-028 | PREP | 99-18-101 | 314-12-225 | NEW-S | 99-06-097 | 315-11A-167 | REP-XR | 99-10-031 |
| 308-124H-051 | PREP | 99-18-101 | 314-12-225 | NEW | 99-13-042 | 315-11A-167 | REP | 99-16-007 |
| 308-124H-061 | PREP | 99-18-101 | 314-12-300 | NEW | 99-03-032 | 315-11A-168 | REP-XR | 99-10-031 |
| 308-124H-062 | PREP | 99-18-101 | 314-12-310 | NEW | 99-03-032 | 315-11A-168 | REP | 99-16-007 |
| 308-124H-220 | PREP | 99-18-101 | 314-12-320 | NEW | 99-03-032 | 315-11A-169 | REP-XR | 99-10-031 |
| 308-124H-230 | PREP | 99-18-101 | 314-12-330 | NEW | 99-03-032 | 315-11A-169 | REP | 99-16-007 |
| 308-124H-240 | PREP | 99-18-101 | 314-12-340 | NEW | 99-03-032 | 315-11A-170 | REP-XR | 99-10-031 |
| 308-124H-260 | PREP | 99-18-101 | 314-14-160 | AMD | 99-03-033 | 315-11A-170 | REP | 99-16-007 |
| 308-124H-270 | PREP | 99-18-101 | 314-14-165 | NEW | 99-03-033 | 315-11A-171 | REP-XR | 99-10-031 |
| 308-124H-320 | PREP | 99-18-101 | 314-14-170 | NEW | 99-03-033 | 315-11A-171 | REP | 99-16-007 |
| 308-124H-520 | PREP | 99-18-101 | 314-15 | PREP | 99-09-039 | 315-11A-172 | REP-XR | 99-10-031 |
| 308-124H-580 | PREP | 99-18-101 | 314-15 | PREP | 99-12-127 | 315-11A-172 | REP | 99-16-007 |
| 308-124H-800 | PREP | 99-18-101 | 314-16 | PREP | 99-09-039 | 315-11A-173 | REP-XR | 99-10-031 |
| 308-125-090 | AMD-P | 99-08-028 | 314-16 | PREP | 99-12-128 | 315-11A-173 | REP | 99-16-007 |
| 308-125-090 | AMD | 99-11-039 | 314-16-130 | PREP | 99-19-142 | 315-11A-174 | REP-XR | 99-10-031 |
| 308-125-120 | AMD | 99-04-075 | 314-16-160 | PREP | 99-04-002 | 315-11A-174 | REP | 99-16-007 |
| 308-125-200 | AMD | 99-04-074 | 314-16-180 | PREP | 99-04-113 | 315-11A-175 | REP-XR | 99-10-031 |
| 308-129 | PREP | 99-12-102 | 314-16-200 | PREP | 99-19-142 | 315-11A-175 | REP | 99-16-007 |
| 308-129-110 | AMD-P | 99-19-129 | 314-16-205 | PREP | 99-19-142 | 315-11A-176 | REP-XR | 99-10-031 |
| 308-330-300 | AMD | 99-04-070 | 314-16-240 | PREP | 99-19-142 | 315-11A-176 | REP | 99-16-007 |
| 308-330-307 | AMD | 99-04-070 | 314-16-250 | PREP | 99-19-142 | 315-11A-177 | REP-XR | 99-10-031 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|---------------|--------|-----------|-------------|--------|-----------|
| 315- 11A-177 | REP | 99-16-007 | 352- 32-075 | AMD | 99-15-030 | 359- 48 | AMD-P | 99-16-104 |
| 315- 11A-178 | REP-XR | 99-10-031 | 352- 32-250 | PREP | 99-19-175 | 359- 48 | AMD-C | 99-19-117 |
| 315- 11A-178 | REP | 99-16-007 | 352- 32-25001 | AMD-P | 99-04-118 | 363-116-082 | AMD | 99-08-008 |
| 315- 11A-179 | REP-XR | 99-10-031 | 352- 32-25001 | AMD | 99-08-031 | 363-116-185 | AMD-P | 99-12-028 |
| 315- 11A-179 | REP | 99-16-007 | 352- 32-25002 | REP-P | 99-04-118 | 363-116-185 | AMD | 99-16-027 |
| 315- 11A-180 | REP-XR | 99-10-031 | 352- 32-25002 | REP | 99-08-031 | 363-116-300 | AMD-P | 99-08-075 |
| 315- 11A-180 | REP | 99-16-007 | 352- 32-251 | PREP | 99-16-082 | 363-116-300 | AMD | 99-12-027 |
| 315- 11A-181 | REP-XR | 99-10-031 | 352- 37-020 | AMD-W | 99-08-084 | 365- 18-010 | NEW-S | 99-04-072 |
| 315- 11A-181 | REP | 99-16-007 | 352- 37-190 | AMD-W | 99-08-084 | 365- 18-010 | NEW-W | 99-17-084 |
| 315- 11A-182 | REP-XR | 99-10-031 | 356- 05-012 | NEW-P | 99-02-053 | 365- 18-010 | NEW-S | 99-18-105 |
| 315- 11A-182 | REP | 99-16-007 | 356- 05-012 | NEW | 99-05-043 | 365- 18-020 | NEW-S | 99-04-072 |
| 315- 11A-184 | REP-XR | 99-10-031 | 356- 05-013 | AMD-P | 99-02-053 | 365- 18-020 | NEW-W | 99-17-084 |
| 315- 11A-184 | REP | 99-16-007 | 356- 05-013 | AMD | 99-05-043 | 365- 18-020 | NEW-S | 99-18-105 |
| 315- 11A-185 | REP-XR | 99-10-031 | 356- 05-207 | AMD-P | 99-02-053 | 365- 18-030 | NEW-S | 99-04-072 |
| 315- 11A-185 | REP | 99-16-007 | 356- 05-207 | AMD | 99-05-043 | 365- 18-030 | NEW-W | 99-17-084 |
| 315- 11A-186 | REP-XR | 99-10-031 | 356- 05-327 | REP-P | 99-02-053 | 365- 18-030 | NEW-S | 99-18-105 |
| 315- 11A-186 | REP | 99-16-007 | 356- 05-327 | REP | 99-05-043 | 365- 18-040 | NEW-S | 99-04-072 |
| 315- 33A-060 | AMD-P | 99-04-012 | 356- 05-447 | AMD-P | 99-02-053 | 365- 18-040 | NEW-W | 99-17-084 |
| 315- 33A-060 | AMD-W | 99-05-036 | 356- 05-447 | AMD | 99-05-043 | 365- 18-040 | NEW-S | 99-18-105 |
| 315- 33A-060 | AMD-P | 99-10-052 | 356- 09-010 | AMD-P | 99-02-053 | 365- 18-050 | NEW-S | 99-04-072 |
| 315- 33A-060 | AMD | 99-16-008 | 356- 09-010 | AMD | 99-05-043 | 365- 18-050 | NEW-W | 99-17-084 |
| 315- 34-055 | PREP | 99-10-051 | 356- 09-030 | AMD-P | 99-02-053 | 365- 18-050 | NEW-S | 99-18-105 |
| 315- 34-055 | REP-P | 99-13-148 | 356- 09-030 | AMD | 99-05-043 | 365- 18-060 | NEW-S | 99-04-072 |
| 315- 34-055 | REP | 99-19-103 | 356- 09-040 | AMD-P | 99-02-053 | 365- 18-060 | NEW-W | 99-17-084 |
| 315- 34-057 | NEW-P | 99-13-148 | 356- 09-040 | AMD | 99-05-043 | 365- 18-060 | NEW-S | 99-18-105 |
| 315- 34-057 | NEW | 99-19-103 | 356- 09-040 | AMD-P | 99-13-104 | 365- 18-070 | NEW-S | 99-04-072 |
| 315- 34-060 | AMD-P | 99-04-012 | 356- 09-040 | AMD | 99-19-114 | 365- 18-070 | NEW-W | 99-17-084 |
| 315- 34-060 | AMD-W | 99-05-036 | 356- 09-050 | AMD-P | 99-02-053 | 365- 18-070 | NEW-S | 99-18-105 |
| 317-100-010 | REP | 99-07-076 | 356- 09-050 | AMD | 99-05-043 | 365- 18-080 | NEW-S | 99-04-072 |
| 317-100-020 | REP | 99-07-076 | 356- 14-300 | NEW-P | 99-16-102 | 365- 18-080 | NEW-W | 99-17-084 |
| 317-100-030 | REP | 99-07-076 | 356- 14-300 | NEW | 99-19-119 | 365- 18-080 | NEW-S | 99-18-105 |
| 317-100-040 | REP | 99-07-076 | 356- 15-100 | AMD-P | 99-16-103 | 365- 18-090 | NEW-S | 99-04-072 |
| 317-100-050 | REP | 99-07-076 | 356- 15-100 | AMD | 99-19-113 | 365- 18-090 | NEW-W | 99-17-084 |
| 317-100-060 | REP | 99-07-076 | 356- 15-110 | AMD-P | 99-16-103 | 365- 18-090 | NEW-S | 99-18-105 |
| 317-100-070 | REP | 99-07-076 | 356- 15-110 | AMD | 99-19-113 | 365- 18-100 | NEW-S | 99-04-072 |
| 317-100-080 | REP | 99-07-076 | 356- 22-010 | AMD-P | 99-02-053 | 365- 18-100 | NEW-W | 99-17-084 |
| 317-100-090 | REP | 99-07-076 | 356- 22-010 | AMD | 99-05-043 | 365- 18-100 | NEW-S | 99-18-105 |
| 326- 02-034 | PREP | 99-05-083 | 356- 22-040 | AMD-P | 99-02-053 | 365- 18-110 | NEW-S | 99-04-072 |
| 326- 30-041 | PREP | 99-05-082 | 356- 22-040 | AMD | 99-05-043 | 365- 18-110 | NEW-W | 99-17-084 |
| 332- 24-221 | AMD-P | 99-08-117 | 356- 22-090 | AMD-P | 99-02-053 | 365- 18-110 | NEW-S | 99-18-105 |
| 332- 24-221 | AMD | 99-12-085 | 356- 22-090 | AMD | 99-05-043 | 365- 18-120 | NEW-S | 99-04-072 |
| 332- 26-010 | NEW-E | 99-15-001 | 356- 22-180 | AMD-P | 99-02-053 | 365- 18-120 | NEW-W | 99-17-084 |
| 332- 26-085 | NEW-E | 99-21-035 | 356- 22-180 | AMD | 99-05-043 | 365- 18-120 | NEW-S | 99-18-105 |
| 332- 30-170 | NEW | 99-07-034 | 356- 22-180 | AMD-P | 99-13-104 | 365-120 | PREP | 99-20-104 |
| 332- 52-065 | PREP | 99-08-116 | 356- 22-180 | AMD | 99-19-114 | 365-120-070 | NEW-E | 99-16-025 |
| 332- 52-065 | AMD-P | 99-12-092 | 356- 26-010 | AMD-P | 99-02-053 | 365-120-070 | NEW-E | 99-22-028 |
| 352- 12 | AMD | 99-04-117 | 356- 26-010 | AMD | 99-05-043 | 365-130 | PREP | 99-08-059 |
| 352- 12-005 | AMD | 99-04-117 | 356- 26-060 | AMD-P | 99-02-053 | 365-135 | PREP | 99-15-010 |
| 352- 12-010 | AMD | 99-04-117 | 356- 26-060 | AMD | 99-05-043 | 365-135-020 | AMD-P | 99-20-077 |
| 352- 12-020 | AMD | 99-04-117 | 356- 26-070 | AMD-P | 99-02-053 | 365-140 | PREP | 99-06-025 |
| 352- 12-030 | AMD | 99-04-117 | 356- 26-070 | AMD | 99-05-043 | 365-140-010 | AMD-P | 99-10-114 |
| 352- 12-040 | AMD | 99-04-117 | 356- 26-110 | AMD | 99-03-044 | 365-140-010 | AMD | 99-15-062 |
| 352- 12-050 | AMD | 99-04-117 | 356- 30-010 | AMD-P | 99-02-053 | 365-140-030 | AMD-P | 99-10-114 |
| 352- 32 | PREP | 99-06-042 | 356- 30-010 | AMD | 99-05-043 | 365-140-030 | AMD | 99-15-062 |
| 352- 32 | PREP | 99-16-033 | 356- 56-118 | NEW-P | 99-19-116 | 365-140-040 | AMD-P | 99-10-114 |
| 352- 32 | PREP | 99-19-175 | 356- 56-118 | NEW | 99-22-106 | 365-140-040 | AMD | 99-15-062 |
| 352- 32-010 | PREP | 99-19-175 | 359- 07 | AMD-P | 99-16-104 | 365-140-050 | AMD-P | 99-10-114 |
| 352- 32-070 | PREP | 99-06-042 | 359- 07 | AMD-C | 99-19-117 | 365-140-050 | AMD | 99-15-062 |
| 352- 32-070 | AMD-P | 99-10-065 | 359- 09 | AMD-P | 99-16-104 | 365-140-060 | AMD-P | 99-10-114 |
| 352- 32-070 | AMD | 99-15-030 | 359- 09 | AMD-C | 99-19-117 | 365-140-060 | AMD | 99-15-062 |
| 352- 32-075 | PREP | 99-06-042 | 359- 39 | AMD-P | 99-16-104 | 365-170 | PREP | 99-10-067 |
| 352- 32-075 | AMD-P | 99-10-065 | 359- 39 | AMD-C | 99-19-117 | 365-170-020 | AMD-P | 99-15-106 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 365-170-020 | AMD | 99-19-176 | 383- 06-125 | NEW-P | 99-20-078 | 388- 01-080 | NEW-P | 99-11-085 |
| 365-170-030 | AMD-XA | 99-15-029 | 383- 06-130 | AMD-E | 99-18-034 | 388- 01-080 | NEW | 99-15-065 |
| 365-170-030 | AMD-P | 99-15-106 | 383- 06-130 | AMD-P | 99-20-078 | 388- 01-090 | NEW-P | 99-11-085 |
| 365-170-030 | AMD | 99-19-176 | 383- 06-140 | AMD-E | 99-18-034 | 388- 01-090 | NEW | 99-15-065 |
| 365-170-050 | AMD-P | 99-15-106 | 383- 06-140 | AMD-P | 99-20-078 | 388- 01-100 | NEW-P | 99-11-085 |
| 365-170-050 | AMD | 99-19-176 | 383- 06-141 | NEW-E | 99-18-034 | 388- 01-100 | NEW | 99-15-065 |
| 365-170-070 | AMD-P | 99-15-106 | 383- 06-141 | NEW-P | 99-20-078 | 388- 01-110 | NEW-P | 99-11-085 |
| 365-170-070 | AMD | 99-19-176 | 383- 07 | PREP | 99-17-113 | 388- 01-110 | NEW | 99-15-065 |
| 365-170-080 | AMD-P | 99-15-106 | 383- 07-020 | AMD-E | 99-16-013 | 388- 01-120 | NEW-P | 99-11-085 |
| 365-170-080 | AMD | 99-19-176 | 383- 07-020 | AMD-E | 99-18-035 | 388- 01-120 | NEW | 99-15-065 |
| 365-170-090 | AMD-P | 99-15-106 | 383- 07-020 | AMD-P | 99-20-079 | 388- 01-130 | NEW-P | 99-11-085 |
| 365-170-090 | AMD | 99-19-176 | 383- 07-030 | AMD-E | 99-16-013 | 388- 01-130 | NEW | 99-15-065 |
| 365-170-095 | NEW-P | 99-15-106 | 383- 07-030 | AMD-E | 99-18-035 | 388- 01-140 | NEW-P | 99-11-085 |
| 365-170-095 | NEW | 99-19-176 | 383- 07-030 | AMD-P | 99-20-079 | 388- 01-140 | NEW | 99-15-065 |
| 365-170-100 | AMD-P | 99-15-106 | 383- 07-040 | AMD-E | 99-16-013 | 388- 01-150 | NEW-P | 99-11-085 |
| 365-170-100 | AMD | 99-19-176 | 383- 07-040 | AMD-E | 99-18-035 | 388- 01-150 | NEW | 99-15-065 |
| 381- 50-180 | AMD | 99-07-081 | 383- 07-040 | AMD-P | 99-20-079 | 388- 01-160 | NEW-P | 99-11-085 |
| 383- 06 | PREP | 99-17-112 | 383- 07-045 | AMD-E | 99-18-035 | 388- 01-160 | NEW | 99-15-065 |
| 383- 06-010 | AMD-E | 99-16-012 | 383- 07-045 | AMD-P | 99-20-079 | 388- 01-170 | NEW-P | 99-11-085 |
| 383- 06-010 | AMD-E | 99-18-034 | 383- 07-050 | AMD-E | 99-16-013 | 388- 01-170 | NEW | 99-15-065 |
| 383- 06-010 | AMD-P | 99-20-078 | 383- 07-050 | AMD-E | 99-18-035 | 388- 01-180 | NEW-P | 99-11-085 |
| 383- 06-020 | AMD-E | 99-16-012 | 383- 07-050 | AMD-P | 99-20-079 | 388- 01-180 | NEW | 99-15-065 |
| 383- 06-020 | AMD-E | 99-18-034 | 383- 07-060 | AMD-E | 99-18-035 | 388- 01-190 | NEW-P | 99-11-085 |
| 383- 06-020 | AMD-P | 99-20-078 | 383- 07-060 | AMD-P | 99-20-079 | 388- 01-190 | NEW | 99-15-065 |
| 383- 06-030 | AMD-E | 99-18-034 | 383- 07-070 | AMD-E | 99-16-013 | 388- 01-200 | NEW | 99-15-065 |
| 383- 06-030 | AMD-P | 99-20-078 | 383- 07-070 | AMD-E | 99-18-035 | 388- 01-210 | NEW-P | 99-11-085 |
| 383- 06-031 | NEW-E | 99-18-034 | 383- 07-070 | AMD-P | 99-20-079 | 388- 01-220 | NEW-P | 99-11-085 |
| 383- 06-031 | NEW-P | 99-20-078 | 383- 07-080 | AMD-E | 99-16-013 | 388- 02 | PREP | 99-21-037 |
| 383- 06-040 | AMD-E | 99-16-012 | 383- 07-080 | AMD-E | 99-18-035 | 388- 04-010 | RECOD | 99-15-021 |
| 383- 06-040 | AMD-E | 99-18-034 | 383- 07-080 | AMD-P | 99-20-079 | 388- 04-020 | RECOD | 99-15-021 |
| 383- 06-040 | AMD-P | 99-20-078 | 383- 07-085 | NEW-E | 99-18-035 | 388- 04-030 | RECOD | 99-15-021 |
| 383- 06-045 | AMD-E | 99-18-034 | 383- 07-085 | NEW-P | 99-20-079 | 388- 04-040 | RECOD | 99-15-021 |
| 383- 06-045 | AMD-P | 99-20-078 | 383- 07-090 | AMD-E | 99-16-013 | 388- 04-050 | RECOD | 99-15-021 |
| 383- 06-046 | NEW-E | 99-18-034 | 383- 07-090 | AMD-E | 99-18-035 | 388- 04-060 | RECOD | 99-15-021 |
| 383- 06-046 | NEW-P | 99-20-078 | 383- 07-090 | AMD-P | 99-20-079 | 388- 04-070 | RECOD | 99-15-021 |
| 383- 06-050 | REP-E | 99-18-034 | 383- 07-100 | AMD-E | 99-16-013 | 388- 07-005 | REP-XR | 99-20-099 |
| 383- 06-050 | REP-P | 99-20-078 | 383- 07-100 | AMD-E | 99-18-035 | 388- 08 | PREP | 99-21-037 |
| 383- 06-060 | REP-E | 99-18-034 | 383- 07-100 | AMD-P | 99-20-079 | 388- 08-410 | AMD-XA | 99-11-086 |
| 383- 06-060 | REP-P | 99-20-078 | 383- 07-115 | AMD-E | 99-18-035 | 388- 08-410 | AMD | 99-16-023 |
| 383- 06-070 | AMD-E | 99-16-012 | 383- 07-115 | AMD-P | 99-20-079 | 388- 08-413 | AMD-XA | 99-11-086 |
| 383- 06-070 | AMD-E | 99-18-034 | 383- 07-120 | AMD-E | 99-16-013 | 388- 08-413 | AMD | 99-16-023 |
| 383- 06-070 | AMD-P | 99-20-078 | 383- 07-120 | AMD-E | 99-18-035 | 388- 08-437 | AMD-XA | 99-11-086 |
| 383- 06-071 | NEW-E | 99-18-034 | 383- 07-120 | AMD-P | 99-20-079 | 388- 08-437 | AMD | 99-16-023 |
| 383- 06-071 | NEW-P | 99-20-078 | 383- 07-125 | NEW-E | 99-18-035 | 388- 08-440 | AMD-XA | 99-11-086 |
| 383- 06-080 | AMD-E | 99-18-034 | 383- 07-125 | NEW-P | 99-20-079 | 388- 08-440 | AMD | 99-16-023 |
| 383- 06-080 | AMD-P | 99-20-078 | 383- 07-130 | AMD-E | 99-16-013 | 388- 08-464 | AMD-XA | 99-11-086 |
| 383- 06-090 | AMD-E | 99-16-012 | 383- 07-130 | AMD-E | 99-18-035 | 388- 08-464 | AMD | 99-16-023 |
| 383- 06-090 | AMD-E | 99-18-034 | 383- 07-130 | AMD-P | 99-20-079 | 388- 08-470 | AMD-XA | 99-11-086 |
| 383- 06-090 | AMD-P | 99-20-078 | 388- 01-010 | NEW-P | 99-11-085 | 388- 08-470 | AMD | 99-16-023 |
| 383- 06-091 | NEW-E | 99-18-034 | 388- 01-010 | NEW | 99-15-065 | 388- 08-515 | AMD-XA | 99-11-086 |
| 383- 06-091 | NEW-P | 99-20-078 | 388- 01-020 | NEW-P | 99-11-085 | 388- 08-515 | AMD | 99-16-023 |
| 383- 06-100 | AMD-E | 99-16-012 | 388- 01-020 | NEW | 99-15-065 | 388- 08-555 | AMD-XA | 99-11-086 |
| 383- 06-100 | AMD-E | 99-18-034 | 388- 01-030 | NEW-P | 99-11-085 | 388- 08-555 | AMD | 99-16-023 |
| 383- 06-100 | AMD-P | 99-20-078 | 388- 01-030 | NEW | 99-15-065 | 388- 08-575 | AMD-XA | 99-11-086 |
| 383- 06-110 | REP-E | 99-18-034 | 388- 01-040 | NEW-P | 99-11-085 | 388- 08-575 | AMD | 99-16-023 |
| 383- 06-110 | REP-P | 99-20-078 | 388- 01-040 | NEW | 99-15-065 | 388- 10-010 | DECOD | 99-15-021 |
| 383- 06-120 | AMD-E | 99-16-012 | 388- 01-050 | NEW-P | 99-11-085 | 388- 10-020 | DECOD | 99-15-021 |
| 383- 06-120 | AMD-E | 99-18-034 | 388- 01-050 | NEW | 99-15-065 | 388- 10-030 | DECOD | 99-15-021 |
| 383- 06-120 | AMD-P | 99-20-078 | 388- 01-060 | NEW-P | 99-11-085 | 388- 10-040 | DECOD | 99-15-021 |
| 383- 06-121 | NEW-E | 99-18-034 | 388- 01-060 | NEW | 99-15-065 | 388- 10-050 | DECOD | 99-15-021 |
| 383- 06-121 | NEW-P | 99-20-078 | 388- 01-070 | NEW-P | 99-11-085 | 388- 10-060 | DECOD | 99-15-021 |
| 383- 06-125 | NEW-E | 99-18-034 | 388- 01-070 | NEW | 99-15-065 | 388- 10-070 | DECOD | 99-15-021 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 388- 14-420 | PREP | 99-09-003 | 388- 15-657 | NEW | 99-12-072 | 388- 78A-050 | AMD | 99-15-067 |
| 388- 14-420 | AMD-E | 99-09-004 | 388- 15-658 | NEW | 99-12-072 | 388- 78A-055 | AMD-XA | 99-09-052 |
| 388- 14-420 | AMD-P | 99-17-010 | 388- 15-659 | NEW | 99-12-072 | 388- 78A-055 | AMD | 99-15-067 |
| 388- 14-420 | AMD-E | 99-17-012 | 388- 15-660 | NEW | 99-12-072 | 388- 78A-150 | AMD-XA | 99-09-052 |
| 388- 14-420 | AMD | 99-20-012 | 388- 15-661 | NEW | 99-12-072 | 388- 78A-150 | AMD | 99-15-067 |
| 388- 14-421 | NEW-P | 99-17-010 | 388- 15-662 | NEW | 99-12-072 | 388- 78A-240 | AMD-XA | 99-09-052 |
| 388- 14-421 | NEW | 99-20-012 | 388- 17 | PREP | 99-15-066 | 388- 78A-240 | AMD | 99-15-067 |
| 388- 14-422 | NEW-P | 99-17-010 | 388- 24 | PREP | 99-17-053 | 388- 78A-265 | AMD-XA | 99-09-052 |
| 388- 14-422 | NEW | 99-20-012 | 388- 24-2070 | REP-XR | 99-22-036 | 388- 78A-265 | AMD | 99-15-067 |
| 388- 14-423 | NEW-P | 99-17-010 | 388- 24-2100 | REP-XR | 99-22-036 | 388- 78A-320 | AMD-XA | 99-09-052 |
| 388- 14-423 | NEW | 99-20-012 | 388- 24-2150 | REP-XR | 99-22-036 | 388- 78A-320 | AMD | 99-15-067 |
| 388- 14-424 | NEW-P | 99-17-010 | 388- 24-2200 | REP-XR | 99-22-036 | 388- 78A-330 | AMD-XA | 99-09-052 |
| 388- 14-424 | NEW | 99-20-012 | 388- 24-2250 | REP-XR | 99-22-036 | 388- 78A-330 | AMD | 99-15-067 |
| 388- 14-490 | AMD-P | 99-17-052 | 388- 24-2350 | REP-XR | 99-22-036 | 388- 78A-335 | PREP | 99-18-015 |
| 388- 14-490 | AMD | 99-20-011 | 388- 24-2430 | PREP | 99-17-053 | 388- 78A-335 | AMD-P | 99-22-108 |
| 388- 15 | PREP | 99-15-066 | 388- 24-2430 | REP-XR | 99-22-036 | 388- 79 | PREP | 99-21-038 |
| 388- 15-120 | PREP | 99-19-089 | 388- 41 | PREP | 99-20-050 | 388- 79-030 | PREP | 99-21-038 |
| 388- 15-130 | PREP | 99-17-054 | 388- 43-001 | DECOD | 99-20-022 | 388- 79-040 | PREP | 99-21-038 |
| 388- 15-132 | PREP | 99-17-054 | 388- 43-002 | DECOD | 99-20-022 | 388- 86-0022 | PREP | 99-05-044 |
| 388- 15-134 | PREP | 99-17-054 | 388- 43-003 | DECOD | 99-20-022 | 388- 86-018 | PREP | 99-13-190 |
| 388- 15-150 | PREP | 99-17-054 | 388- 43-005 | DECOD | 99-20-022 | 388- 86-022 | REP-P | 99-20-111 |
| 388- 15-160 | PREP | 99-17-054 | 388- 43-010 | DECOD | 99-20-022 | 388- 86-022 | REP-P | 99-19-088 |
| 388- 15-170 | DECOD | 99-15-076 | 388- 43-020 | DECOD | 99-20-022 | 388- 86-045 | REP-P | 99-11-053 |
| 388- 15-171 | DECOD | 99-15-076 | 388- 43-030 | DECOD | 99-20-022 | 388- 86-045 | REP | 99-16-069 |
| 388- 15-174 | DECOD | 99-19-087 | 388- 43-040 | DECOD | 99-20-022 | 388- 86-047 | REP-P | 99-05-073 |
| 388- 15-175 | DECOD | 99-15-076 | 388- 43-050 | DECOD | 99-20-022 | 388- 86-047 | REP | 99-09-007 |
| 388- 15-176 | DECOD | 99-15-076 | 388- 43-060 | DECOD | 99-20-022 | 388- 86-059 | PREP | 99-06-043 |
| 388- 15-177 | PREP | 99-05-070 | 388- 43-070 | DECOD | 99-20-022 | 388- 86-073 | PREP | 99-03-075 |
| 388- 15-196 | AMD | 99-03-041 | 388- 43-080 | DECOD | 99-20-022 | 388- 86-073 | REP-P | 99-11-071 |
| 388- 15-196 | PREP | 99-18-042 | 388- 43-090 | DECOD | 99-20-022 | 388- 86-073 | REP | 99-16-068 |
| 388- 15-19600 | AMD | 99-03-041 | 388- 43-110 | DECOD | 99-20-022 | 388- 86-090 | PREP | 99-11-084 |
| 388- 15-19600 | PREP | 99-18-042 | 388- 43-130 | DECOD | 99-20-022 | 388- 86-090 | REP-P | 99-20-106 |
| 388- 15-19610 | AMD | 99-03-041 | 388- 60 | PREP | 99-17-057 | 388- 86-097 | REP-P | 99-08-122 |
| 388- 15-19610 | PREP | 99-18-042 | 388- 71 | PREP | 99-18-042 | 388- 86-097 | REP | 99-13-049 |
| 388- 15-19620 | AMD | 99-03-041 | 388- 71 | PREP | 99-19-089 | 388- 86-098 | REP-P | 99-11-074 |
| 388- 15-19620 | PREP | 99-18-042 | 388- 71-0800 | NEW-P | 99-14-066 | 388- 86-098 | REP | 99-16-071 |
| 388- 15-19630 | AMD | 99-03-041 | 388- 71-0800 | NEW | 99-19-048 | 388- 86-100 | AMD-W | 99-08-080 |
| 388- 15-19630 | PREP | 99-18-042 | 388- 71-0805 | NEW-P | 99-14-066 | 388- 86-100 | PREP | 99-13-191 |
| 388- 15-19640 | AMD | 99-03-041 | 388- 71-0805 | NEW | 99-19-048 | 388- 86-112 | REP-P | 99-14-038 |
| 388- 15-19640 | PREP | 99-18-042 | 388- 71-0810 | NEW-P | 99-14-066 | 388- 86-112 | REP | 99-17-111 |
| 388- 15-19650 | AMD | 99-03-041 | 388- 71-0810 | NEW | 99-19-048 | 388- 86-200 | PREP | 99-06-043 |
| 388- 15-19650 | PREP | 99-18-042 | 388- 71-0815 | NEW-P | 99-14-066 | 388- 86-200 | AMD-W | 99-08-080 |
| 388- 15-19660 | AMD | 99-03-041 | 388- 71-0815 | NEW | 99-19-048 | 388- 87 | PREP | 99-20-048 |
| 388- 15-19660 | PREP | 99-18-042 | 388- 71-0820 | NEW-P | 99-14-066 | 388- 87-0005 | PREP | 99-05-044 |
| 388- 15-19670 | AMD | 99-03-041 | 388- 71-0820 | NEW | 99-19-048 | 388- 87-0007 | PREP | 99-05-044 |
| 388- 15-19670 | PREP | 99-18-042 | 388- 71-0825 | NEW-P | 99-14-066 | 388- 87-0008 | PREP | 99-05-044 |
| 388- 15-19680 | AMD | 99-03-041 | 388- 71-0825 | NEW | 99-19-048 | 388- 87-0010 | PREP | 99-05-044 |
| 388- 15-19680 | PREP | 99-18-042 | 388- 71-0830 | NEW-P | 99-14-066 | 388- 87-0011 | PREP | 99-05-044 |
| 388- 15-198 | PREP | 99-18-042 | 388- 71-0830 | NEW | 99-19-048 | 388- 87-0020 | PREP | 99-05-044 |
| 388- 15-202 | PREP | 99-09-051 | 388- 71-0835 | NEW-P | 99-14-066 | 388- 87-0025 | PREP | 99-05-044 |
| 388- 15-203 | PREP | 99-09-051 | 388- 71-0835 | NEW | 99-19-048 | 388- 87-0105 | PREP | 99-05-044 |
| 388- 15-205 | PREP | 99-09-051 | 388- 71-0840 | NEW-P | 99-14-066 | 388- 87-020 | REP-P | 99-20-111 |
| 388- 15-220 | PREP | 99-17-054 | 388- 71-0840 | NEW | 99-19-048 | 388- 87-025 | REP-P | 99-20-111 |
| 388- 15-570 | PREP | 99-17-054 | 388- 71-0845 | NEW-P | 99-14-066 | 388- 87-0250 | PREP | 99-05-044 |
| 388- 15-610 | PREP | 99-11-083 | 388- 71-0845 | NEW | 99-19-048 | 388- 87-048 | PREP | 99-13-190 |
| 388- 15-650 | NEW | 99-12-072 | 388- 74-010 | PREP | 99-17-056 | 388- 87-065 | REP-P | 99-11-053 |
| 388- 15-651 | NEW | 99-12-072 | 388- 74-030 | PREP | 99-17-056 | 388- 87-065 | REP | 99-16-069 |
| 388- 15-652 | NEW | 99-12-072 | 388- 78A-020 | AMD-XA | 99-09-052 | 388- 87-079 | PREP | 99-06-043 |
| 388- 15-653 | NEW | 99-12-072 | 388- 78A-020 | AMD | 99-15-067 | 388- 87-080 | REP-P | 99-08-122 |
| 388- 15-654 | NEW | 99-12-072 | 388- 78A-040 | AMD-XA | 99-09-052 | 388- 87-080 | REP | 99-13-049 |
| 388- 15-655 | NEW | 99-12-072 | 388- 78A-040 | AMD | 99-15-067 | 388- 87-090 | PREP | 99-11-084 |
| 388- 15-656 | NEW | 99-12-072 | 388- 78A-050 | AMD-XA | 99-09-052 | 388- 87-090 | REP-P | 99-20-106 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 388- 87-105 | REP-P | 99-20-111 | 388-165-108 | NEW-P | 99-18-071 | 388-290-075 | NEW | 99-14-023 |
| 388- 87-110 | REP-W | 99-11-060 | 388-165-108 | NEW | 99-22-011 | 388-290-080 | REP-P | 99-08-121 |
| 388- 87-250 | REP-P | 99-20-111 | 388-165-110 | RECOD | 99-15-076 | 388-290-080 | REP | 99-14-023 |
| 388- 90-010 | REP-XR | 99-21-093 | 388-165-120 | RECOD | 99-15-076 | 388-290-090 | REP-P | 99-08-121 |
| 388- 96-010 | AMD-E | 99-14-029 | 388-165-130 | RECOD | 99-19-087 | 388-290-090 | REP | 99-14-023 |
| 388- 96-010 | AMD-P | 99-19-024 | 388-165-140 | RECOD | 99-15-076 | 388-290-1000 | NEW-P | 99-08-121 |
| 388- 96-010 | AMD-E | 99-22-012 | 388-165-179 | NEW-P | 99-18-071 | 388-290-105 | REP-P | 99-08-121 |
| 388- 96-202 | AMD-P | 99-19-024 | 388-165-179 | NEW | 99-22-011 | 388-290-105 | REP | 99-14-023 |
| 388- 96-218 | AMD-E | 99-14-029 | 388-165-180 | NEW-P | 99-18-071 | 388-290-1050 | NEW-P | 99-08-121 |
| 388- 96-218 | AMD-P | 99-19-024 | 388-165-180 | NEW | 99-22-011 | 388-290-1100 | NEW-P | 99-08-121 |
| 388- 96-218 | AMD-E | 99-22-012 | 388-165-185 | NEW-P | 99-18-071 | 388-290-1150 | NEW-P | 99-08-121 |
| 388- 96-384 | AMD-P | 99-19-024 | 388-165-185 | NEW | 99-22-011 | 388-290-1200 | NEW-P | 99-08-121 |
| 388- 96-559 | AMD-E | 99-14-029 | 388-165-190 | NEW-P | 99-18-071 | 388-290-125 | NEW-P | 99-08-121 |
| 388- 96-559 | AMD-P | 99-19-024 | 388-165-190 | NEW | 99-22-011 | 388-290-125 | NEW | 99-14-023 |
| 388- 96-559 | AMD-E | 99-22-012 | 388-165-195 | NEW-P | 99-18-071 | 388-290-1250 | NEW-P | 99-08-121 |
| 388- 96-565 | AMD-E | 99-14-029 | 388-165-195 | NEW | 99-22-011 | 388-290-1300 | NEW-P | 99-08-121 |
| 388- 96-565 | AMD-P | 99-19-024 | 388-165-200 | NEW-P | 99-18-071 | 388-290-1350 | NEW-P | 99-08-121 |
| 388- 96-565 | AMD-E | 99-22-012 | 388-165-200 | NEW | 99-22-011 | 388-290-1375 | NEW-P | 99-08-121 |
| 388- 96-572 | AMD-P | 99-19-024 | 388-165-205 | NEW-P | 99-18-071 | 388-290-1400 | NEW-P | 99-08-121 |
| 388- 96-585 | AMD-P | 99-19-024 | 388-165-205 | NEW | 99-22-011 | 388-290-150 | NEW-P | 99-08-121 |
| 388- 96-708 | AMD-P | 99-19-024 | 388-165-210 | NEW-P | 99-18-071 | 388-290-150 | NEW | 99-14-023 |
| 388- 96-709 | AMD-E | 99-14-029 | 388-165-210 | NEW | 99-22-011 | 388-290-200 | NEW-P | 99-08-121 |
| 388- 96-709 | AMD-P | 99-19-024 | 388-165-215 | NEW-P | 99-18-071 | 388-290-200 | NEW | 99-14-023 |
| 388- 96-709 | AMD-E | 99-22-012 | 388-165-215 | NEW | 99-22-011 | 388-290-270 | NEW-P | 99-08-121 |
| 388- 96-710 | AMD-E | 99-14-029 | 388-165-220 | NEW-P | 99-18-071 | 388-290-270 | NEW | 99-14-023 |
| 388- 96-710 | AMD-P | 99-19-024 | 388-165-220 | NEW | 99-22-011 | 388-290-280 | NEW-P | 99-08-121 |
| 388- 96-710 | AMD-E | 99-22-012 | 388-165-225 | NEW-P | 99-18-071 | 388-290-280 | NEW | 99-14-023 |
| 388- 96-714 | NEW-E | 99-14-029 | 388-165-225 | NEW | 99-22-011 | 388-290-300 | NEW-P | 99-08-121 |
| 388- 96-714 | NEW-P | 99-19-024 | 388-165-230 | NEW-P | 99-18-071 | 388-290-300 | NEW | 99-14-023 |
| 388- 96-714 | NEW-E | 99-22-012 | 388-165-230 | NEW | 99-22-011 | 388-290-350 | NEW-P | 99-08-121 |
| 388- 96-718 | AMD-P | 99-19-024 | 388-165-235 | RECOD | 99-15-076 | 388-290-350 | NEW | 99-14-023 |
| 388- 96-723 | AMD-E | 99-14-029 | 388-165-240 | NEW-P | 99-18-071 | 388-290-375 | NEW-P | 99-08-121 |
| 388- 96-723 | AMD-P | 99-19-024 | 388-165-240 | NEW | 99-22-011 | 388-290-375 | NEW | 99-14-023 |
| 388- 96-723 | AMD-E | 99-22-012 | 388-165-245 | NEW-P | 99-18-071 | 388-290-400 | NEW-P | 99-08-121 |
| 388- 96-724 | AMD-E | 99-14-029 | 388-165-245 | NEW | 99-22-011 | 388-290-400 | NEW | 99-14-023 |
| 388- 96-724 | AMD-P | 99-19-024 | 388-165-250 | NEW-P | 99-18-071 | 388-290-400 | PREP | 99-17-024 |
| 388- 96-724 | AMD-E | 99-22-012 | 388-165-250 | NEW | 99-22-011 | 388-290-450 | NEW-P | 99-08-121 |
| 388- 96-725 | AMD-E | 99-14-029 | 388-200-1160 | PREP | 99-08-040 | 388-290-450 | NEW | 99-14-023 |
| 388- 96-725 | AMD-P | 99-19-024 | 388-200-1160 | REP-P | 99-20-107 | 388-290-475 | NEW-P | 99-08-121 |
| 388- 96-725 | AMD-E | 99-22-012 | 388-240 | PREP | 99-21-094 | 388-290-475 | NEW | 99-14-023 |
| 388- 96-726 | AMD-E | 99-14-029 | 388-290 | PREP | 99-17-024 | 388-290-500 | NEW-P | 99-08-121 |
| 388- 96-726 | AMD-P | 99-19-024 | 388-290-010 | AMD-P | 99-08-121 | 388-290-500 | NEW | 99-14-023 |
| 388- 96-726 | AMD-E | 99-22-012 | 388-290-010 | AMD | 99-14-023 | 388-290-525 | NEW-P | 99-08-121 |
| 388- 96-730 | NEW-E | 99-14-029 | 388-290-015 | NEW-P | 99-08-121 | 388-290-525 | NEW | 99-14-023 |
| 388- 96-730 | NEW-P | 99-19-024 | 388-290-015 | NEW | 99-14-023 | 388-290-525 | PREP | 99-17-024 |
| 388- 96-730 | NEW-E | 99-22-012 | 388-290-020 | REP-P | 99-08-121 | 388-290-550 | NEW-P | 99-08-121 |
| 388- 96-731 | NEW-E | 99-14-029 | 388-290-020 | REP | 99-14-023 | 388-290-550 | NEW | 99-14-023 |
| 388- 96-731 | NEW-P | 99-19-024 | 388-290-025 | REP-P | 99-08-121 | 388-290-600 | NEW-P | 99-08-121 |
| 388- 96-731 | NEW-E | 99-22-012 | 388-290-025 | REP | 99-14-023 | 388-290-600 | NEW | 99-14-023 |
| 388- 96-748 | NEW-E | 99-14-029 | 388-290-030 | REP-P | 99-08-121 | 388-290-650 | NEW-P | 99-08-121 |
| 388- 96-748 | NEW-P | 99-19-024 | 388-290-030 | REP | 99-14-023 | 388-290-650 | NEW | 99-14-023 |
| 388- 96-748 | NEW-P | 99-22-012 | 388-290-035 | REP-P | 99-08-121 | 388-290-700 | NEW-P | 99-08-121 |
| 388- 96-766 | AMD-P | 99-19-024 | 388-290-035 | REP | 99-14-023 | 388-290-700 | NEW | 99-14-023 |
| 388- 96-767 | AMD-E | 99-14-029 | 388-290-050 | REP-P | 99-08-121 | 388-290-750 | NEW-P | 99-08-121 |
| 388- 96-767 | AMD-P | 99-19-024 | 388-290-050 | REP | 99-14-023 | 388-290-750 | NEW | 99-14-023 |
| 388- 96-767 | AMD-E | 99-22-012 | 388-290-055 | REP-P | 99-08-121 | 388-290-800 | NEW-P | 99-08-121 |
| 388- 96-771 | AMD-E | 99-14-029 | 388-290-055 | REP | 99-14-023 | 388-290-800 | NEW | 99-14-023 |
| 388- 96-771 | AMD-P | 99-19-024 | 388-290-060 | REP-P | 99-08-121 | 388-290-850 | NEW-P | 99-08-121 |
| 388- 96-771 | AMD-E | 99-22-012 | 388-290-060 | REP | 99-14-023 | 388-290-850 | NEW | 99-14-023 |
| 388- 96-776 | AMD-E | 99-14-029 | 388-290-070 | REP-P | 99-08-121 | 388-290-850 | PREP | 99-17-024 |
| 388- 96-776 | AMD-P | 99-19-024 | 388-290-070 | REP | 99-14-023 | 388-290-900 | NEW-P | 99-08-121 |
| 388- 96-776 | AMD-E | 99-22-012 | 388-290-075 | NEW-P | 99-08-121 | 388-290-900 | NEW | 99-14-023 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 388-290-905 | NEW | 99-14-023 | 388-310-1500 | AMD | 99-10-027 | 388-330-030 | PREP | 99-07-039 |
| 388-290-910 | NEW | 99-14-023 | 388-310-1600 | AMD-P | 99-05-071 | 388-330-035 | PREP | 99-07-039 |
| 388-290-915 | NEW | 99-14-023 | 388-310-1600 | AMD | 99-10-027 | 388-330-040 | PREP | 99-07-039 |
| 388-290-920 | NEW | 99-14-023 | 388-310-1700 | AMD-P | 99-05-071 | 388-330-050 | PREP | 99-07-039 |
| 388-290-920 | PREP | 99-17-024 | 388-310-1700 | AMD | 99-10-027 | 388-330-060 | PREP | 99-07-039 |
| 388-290-925 | NEW | 99-14-023 | 388-310-1800 | AMD-P | 99-05-071 | 388-400 | PREP | 99-07-105 |
| 388-290-930 | NEW | 99-14-023 | 388-310-1800 | AMD | 99-10-027 | 388-400-0020 | AMD-P | 99-04-102 |
| 388-290-935 | NEW | 99-14-023 | 388-310-1850 | NEW-P | 99-11-072 | 388-400-0020 | AMD | 99-08-050 |
| 388-290-940 | NEW | 99-14-023 | 388-310-1850 | NEW | 99-14-044 | 388-406-0015 | AMD-P | 99-12-121 |
| 388-290-945 | NEW | 99-14-023 | 388-310-1900 | AMD-P | 99-05-071 | 388-406-0015 | AMD | 99-16-024 |
| 388-290-950 | NEW | 99-14-023 | 388-310-1900 | AMD | 99-10-027 | 388-406-0020 | REP-P | 99-20-100 |
| 388-290-950 | PREP | 99-17-024 | 388-320 | PREP | 99-07-104 | 388-406-0021 | NEW-P | 99-19-161 |
| 388-310 | PREP | 99-14-024 | 388-320-010 | REP-P | 99-11-085 | 388-406-0035 | AMD-P | 99-12-121 |
| 388-310-0100 | AMD-P | 99-05-072 | 388-320-010 | REP | 99-15-065 | 388-406-0035 | AMD | 99-16-024 |
| 388-310-0100 | AMD | 99-08-051 | 388-320-030 | REP-P | 99-11-085 | 388-406-0040 | AMD-P | 99-12-121 |
| 388-310-0200 | AMD-P | 99-05-072 | 388-320-030 | REP | 99-15-065 | 388-406-0040 | AMD | 99-16-024 |
| 388-310-0200 | AMD | 99-08-051 | 388-320-100 | REP-P | 99-11-085 | 388-406-0050 | AMD-P | 99-12-121 |
| 388-310-0200 | AMD-E | 99-14-041 | 388-320-100 | REP | 99-15-065 | 388-406-0050 | AMD | 99-16-024 |
| 388-310-0200 | AMD-P | 99-18-072 | 388-320-110 | REP-P | 99-11-085 | 388-408-0010 | AMD-P | 99-10-105 |
| 388-310-0200 | AMD-W | 99-20-105 | 388-320-110 | REP | 99-15-065 | 388-408-0010 | AMD | 99-14-045 |
| 388-310-0200 | AMD-E | 99-22-037 | 388-320-115 | REP-P | 99-11-085 | 388-408-0015 | AMD-P | 99-10-105 |
| 388-310-0300 | AMD-P | 99-05-071 | 388-320-115 | REP | 99-15-065 | 388-408-0015 | AMD | 99-14-045 |
| 388-310-0300 | AMD | 99-10-027 | 388-320-130 | REP-P | 99-11-085 | 388-408-0035 | AMD-P | 99-12-120 |
| 388-310-0300 | AMD-E | 99-14-041 | 388-320-130 | REP | 99-15-065 | 388-410-0001 | AMD-P | 99-19-023 |
| 388-310-0300 | AMD-P | 99-18-072 | 388-320-132 | REP-P | 99-11-085 | 388-412-0005 | AMD-P | 99-12-117 |
| 388-310-0300 | AMD-W | 99-20-105 | 388-320-132 | REP | 99-15-065 | 388-412-0005 | AMD | 99-16-024 |
| 388-310-0300 | AMD-E | 99-22-037 | 388-320-133 | REP-P | 99-11-085 | 388-412-0015 | AMD-P | 99-12-117 |
| 388-310-0400 | AMD-P | 99-05-071 | 388-320-133 | REP | 99-15-065 | 388-412-0015 | AMD | 99-16-024 |
| 388-310-0400 | AMD | 99-10-027 | 388-320-135 | REP-P | 99-11-085 | 388-416-0005 | AMD-P | 99-12-117 |
| 388-310-0400 | AMD-P | 99-18-072 | 388-320-135 | REP | 99-15-065 | 388-416-0005 | AMD | 99-16-024 |
| 388-310-0400 | AMD-W | 99-20-105 | 388-320-140 | REP-P | 99-11-085 | 388-416-0015 | PREP | 99-18-043 |
| 388-310-0400 | AMD-E | 99-22-037 | 388-320-140 | REP | 99-15-065 | 388-418-0005 | AMD-P | 99-19-159 |
| 388-310-0500 | AMD-P | 99-05-071 | 388-320-170 | REP-P | 99-11-085 | 388-418-0010 | REP-P | 99-19-159 |
| 388-310-0500 | AMD | 99-10-027 | 388-320-170 | REP | 99-15-065 | 388-418-0012 | NEW-P | 99-12-121 |
| 388-310-0600 | AMD-P | 99-05-071 | 388-320-205 | REP-P | 99-11-085 | 388-418-0012 | NEW | 99-16-024 |
| 388-310-0600 | AMD | 99-10-027 | 388-320-205 | REP | 99-15-065 | 388-418-0015 | REP-P | 99-19-159 |
| 388-310-0700 | AMD-P | 99-05-071 | 388-320-210 | REP-P | 99-11-085 | 388-418-0020 | AMD-P | 99-19-159 |
| 388-310-0700 | AMD | 99-10-027 | 388-320-210 | REP | 99-15-065 | 388-418-0025 | AMD-P | 99-07-137 |
| 388-310-0700 | AMD-P | 99-18-072 | 388-320-220 | REP-P | 99-11-085 | 388-418-0025 | AMD | 99-10-064 |
| 388-310-0700 | AMD-W | 99-20-105 | 388-320-220 | REP | 99-15-065 | 388-418-0025 | PREP | 99-18-043 |
| 388-310-0700 | AMD-E | 99-22-037 | 388-320-225 | REP-P | 99-11-085 | 388-418-0030 | AMD-P | 99-12-121 |
| 388-310-0800 | AMD-P | 99-05-071 | 388-320-225 | REP | 99-15-065 | 388-418-0030 | AMD | 99-16-024 |
| 388-310-0800 | AMD-S | 99-10-028 | 388-320-235 | REP-P | 99-11-085 | 388-418-0030 | REP-P | 99-19-159 |
| 388-310-0800 | AMD | 99-14-043 | 388-320-235 | REP | 99-15-065 | 388-424-0005 | AMD-P | 99-13-126 |
| 388-310-0900 | AMD-P | 99-05-071 | 388-320-240 | REP-P | 99-11-085 | 388-424-0005 | AMD | 99-17-023 |
| 388-310-0900 | AMD | 99-10-027 | 388-320-240 | REP | 99-15-065 | 388-424-0010 | AMD-P | 99-13-126 |
| 388-310-1000 | AMD-P | 99-05-071 | 388-320-350 | REP-P | 99-03-076 | 388-424-0010 | AMD | 99-17-023 |
| 388-310-1000 | AMD | 99-10-027 | 388-320-350 | REP | 99-06-044 | 388-426 | PREP | 99-08-120 |
| 388-310-1050 | AMD-P | 99-05-071 | 388-320-360 | REP-P | 99-03-076 | 388-426-0005 | AMD-P | 99-13-192 |
| 388-310-1050 | AMD | 99-10-027 | 388-320-360 | REP | 99-06-044 | 388-426-0005 | AMD | 99-17-025 |
| 388-310-1100 | AMD-P | 99-05-071 | 388-320-370 | REP-P | 99-03-076 | 388-434-0005 | PREP | 99-04-054 |
| 388-310-1100 | AMD | 99-10-027 | 388-320-370 | REP | 99-06-044 | 388-434-0005 | AMD-P | 99-19-160 |
| 388-310-1200 | AMD-P | 99-05-071 | 388-320-375 | NEW-P | 99-03-076 | 388-436-0001 | REP-P | 99-11-073 |
| 388-310-1200 | AMD | 99-10-027 | 388-320-375 | NEW | 99-06-044 | 388-436-0001 | REP | 99-14-046 |
| 388-310-1300 | AMD-P | 99-05-072 | 388-320-375 | REP-P | 99-11-085 | 388-436-0002 | NEW-P | 99-11-073 |
| 388-310-1300 | AMD | 99-08-051 | 388-320-375 | REP | 99-15-065 | 388-436-0002 | NEW | 99-14-046 |
| 388-310-1400 | AMD-P | 99-05-071 | 388-320-450 | REP-P | 99-11-085 | 388-436-0005 | REP-P | 99-11-073 |
| 388-310-1400 | AMD | 99-10-027 | 388-320-450 | REP | 99-15-065 | 388-436-0005 | REP | 99-14-046 |
| 388-310-1400 | AMD-P | 99-18-072 | 388-320-460 | REP-P | 99-11-085 | 388-436-0030 | AMD-E | 99-14-042 |
| 388-310-1400 | AMD-W | 99-20-105 | 388-320-460 | REP | 99-15-065 | 388-436-0030 | AMD-P | 99-20-102 |
| 388-310-1400 | AMD-E | 99-22-037 | 388-330-010 | PREP | 99-07-039 | 388-436-0030 | AMD-E | 99-20-103 |
| 388-310-1500 | AMD-P | 99-05-071 | 388-330-020 | PREP | 99-07-039 | 388-438-0110 | PREP | 99-10-047 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 388-438-0110 | AMD-P | 99-20-110 | 388-450-0195 | AMD-P | 99-20-101 | 388-478-0010 | AMD-P | 99-12-120 |
| 388-440 | PREP | 99-08-120 | 388-450-0200 | AMD-P | 99-12-116 | 388-478-0010 | AMD | 99-16-024 |
| 388-440-0001 | AMD-P | 99-20-108 | 388-450-0200 | AMD | 99-16-024 | 388-478-0015 | AMD | 99-04-056 |
| 388-440-0005 | AMD-P | 99-20-108 | 388-450-0200 | AMD-P | 99-19-160 | 388-478-0025 | REP-P | 99-12-116 |
| 388-442-0010 | AMD-P | 99-12-120 | 388-450-0205 | REP-P | 99-19-160 | 388-478-0025 | REP | 99-16-024 |
| 388-442-0010 | AMD | 99-16-024 | 388-450-0215 | AMD-P | 99-12-118 | 388-478-0055 | AMD | 99-04-103 |
| 388-444-0015 | PREP | 99-19-047 | 388-450-0215 | AMD | 99-16-024 | 388-478-0055 | PREP | 99-05-045 |
| 388-444-0020 | AMD-W | 99-14-078 | 388-450-0215 | AMD-P | 99-19-160 | 388-478-0055 | AMD-P | 99-15-078 |
| 388-444-0035 | AMD | 99-07-024 | 388-450-0220 | AMD-P | 99-12-118 | 388-478-0055 | AMD | 99-18-063 |
| 388-444-0035 | PREP | 99-19-047 | 388-450-0220 | AMD | 99-16-024 | 388-478-0060 | AMD | 99-05-074 |
| 388-444-0040 | AMD | 99-07-024 | 388-450-0220 | REP-P | 99-19-160 | 388-478-0060 | AMD-P | 99-12-120 |
| 388-444-0045 | AMD | 99-07-024 | 388-450-0225 | AMD-P | 99-12-118 | 388-478-0060 | AMD | 99-16-024 |
| 388-444-0055 | PREP | 99-19-047 | 388-450-0225 | AMD | 99-16-024 | 388-478-0060 | AMD-E | 99-20-040 |
| 388-444-0065 | PREP | 99-19-047 | 388-450-0225 | AMD-P | 99-19-161 | 388-478-0060 | AMD-P | 99-20-101 |
| 388-444-0075 | AMD | 99-07-024 | 388-450-0230 | AMD-P | 99-20-100 | 388-478-0070 | AMD-P | 99-08-118 |
| 388-444-0075 | PREP | 99-19-047 | 388-450-0235 | AMD-P | 99-12-118 | 388-478-0070 | AMD-E | 99-08-119 |
| 388-448-0001 | PREP | 99-04-055 | 388-450-0235 | AMD | 99-16-024 | 388-478-0070 | AMD | 99-11-054 |
| 388-450-0005 | AMD-P | 99-12-118 | 388-450-0235 | REP-P | 99-19-160 | 388-478-0075 | PREP | 99-07-103 |
| 388-450-0005 | AMD | 99-16-024 | 388-450-0240 | REP-P | 99-19-160 | 388-478-0075 | AMD-E | 99-08-001 |
| 388-450-0015 | AMD-P | 99-13-192 | 388-450-0245 | AMD-P | 99-19-158 | 388-478-0075 | AMD-P | 99-15-044 |
| 388-450-0015 | AMD | 99-17-025 | 388-450-0250 | AMD-P | 99-12-118 | 388-478-0075 | AMD-E | 99-15-045 |
| 388-450-0025 | AMD-P | 99-13-192 | 388-450-0250 | AMD | 99-16-024 | 388-478-0075 | AMD | 99-19-005 |
| 388-450-0025 | AMD | 99-17-025 | 388-450-0250 | REP-P | 99-19-158 | 388-478-0080 | AMD-P | 99-08-118 |
| 388-450-0030 | AMD-P | 99-13-192 | 388-450-195 | PREP | 99-18-041 | 388-478-0080 | AMD-E | 99-08-119 |
| 388-450-0030 | AMD | 99-17-025 | 388-452-0005 | AMD-P | 99-08-015 | 388-478-0080 | AMD | 99-11-054 |
| 388-450-0035 | AMD-P | 99-12-119 | 388-452-0005 | AMD | 99-11-075 | 388-478-0085 | PREP | 99-07-103 |
| 388-450-0035 | AMD | 99-16-024 | 388-455-0005 | NEW-P | 99-19-161 | 388-478-0085 | AMD-E | 99-08-001 |
| 388-450-0045 | AMD-P | 99-12-119 | 388-455-0010 | NEW-P | 99-19-161 | 388-478-0085 | AMD-P | 99-15-044 |
| 388-450-0045 | AMD | 99-16-024 | 388-455-0015 | NEW-P | 99-19-161 | 388-478-0085 | AMD-E | 99-15-045 |
| 388-450-0050 | PREP | 99-03-040 | 388-456-0001 | REP-P | 99-19-160 | 388-478-0085 | AMD | 99-19-005 |
| 388-450-0050 | AMD-P | 99-06-098 | 388-458-0001 | NEW-P | 99-19-159 | 388-482-0005 | AMD-P | 99-12-117 |
| 388-450-0050 | AMD | 99-09-054 | 388-458-0010 | AMD-P | 99-19-159 | 388-482-0005 | AMD | 99-16-024 |
| 388-450-0060 | AMD-P | 99-12-119 | 388-462-0005 | REP-P | 99-10-105 | 388-484-0005 | AMD-P | 99-04-102 |
| 388-450-0060 | AMD | 99-16-024 | 388-462-0005 | REP | 99-14-045 | 388-484-0005 | AMD | 99-08-050 |
| 388-450-0060 | REP-P | 99-19-160 | 388-462-0010 | AMD-P | 99-10-105 | 388-501-0050 | NEW-P | 99-20-111 |
| 388-450-0065 | AMD-P | 99-12-119 | 388-462-0010 | AMD | 99-14-045 | 388-501-0100 | NEW-P | 99-20-111 |
| 388-450-0065 | AMD | 99-16-024 | 388-462-0011 | NEW | 99-14-045 | 388-501-0130 | PREP | 99-05-044 |
| 388-450-0080 | AMD-P | 99-12-119 | 388-462-0020 | NEW-P | 99-10-105 | 388-501-0160 | PREP | 99-08-040 |
| 388-450-0080 | AMD | 99-16-024 | 388-470-0005 | PREP | 99-03-040 | 388-501-0160 | AMD-P | 99-20-107 |
| 388-450-0085 | AMD-P | 99-12-119 | 388-470-0010 | PREP | 99-03-040 | 388-501-0165 | PREP | 99-08-041 |
| 388-450-0085 | AMD | 99-16-024 | 388-470-0012 | NEW-P | 99-06-099 | 388-501-0165 | AMD-P | 99-20-107 |
| 388-450-0100 | AMD-P | 99-12-116 | 388-470-0012 | NEW | 99-09-053 | 388-501-0175 | PREP | 99-05-044 |
| 388-450-0100 | AMD | 99-16-024 | 388-470-0015 | PREP | 99-03-040 | 388-501-0175 | AMD-P | 99-20-111 |
| 388-450-0106 | PREP | 99-03-040 | 388-470-0020 | PREP | 99-03-040 | 388-501-0200 | NEW-P | 99-20-111 |
| 388-450-0106 | AMD-P | 99-12-116 | 388-470-0025 | PREP | 99-03-040 | 388-502 | PREP | 99-20-048 |
| 388-450-0106 | AMD | 99-16-024 | 388-470-0025 | AMD-P | 99-12-117 | 388-502-0220 | PREP | 99-06-085 |
| 388-450-0116 | PREP | 99-03-040 | 388-470-0025 | AMD | 99-16-024 | 388-502-0220 | AMD-P | 99-11-052 |
| 388-450-0116 | AMD-P | 99-12-116 | 388-470-0035 | AMD-P | 99-12-117 | 388-502-0220 | AMD | 99-16-070 |
| 388-450-0116 | AMD | 99-16-024 | 388-470-0035 | AMD | 99-16-024 | 388-502-0250 | PREP | 99-05-044 |
| 388-450-0140 | AMD-P | 99-12-116 | 388-470-0045 | AMD-P | 99-12-117 | 388-502-0250 | AMD-P | 99-20-111 |
| 388-450-0140 | AMD | 99-16-024 | 388-470-0045 | AMD | 99-16-024 | 388-503-0310 | REP-XR | 99-15-042 |
| 388-450-0160 | AMD-P | 99-12-116 | 388-470-0050 | PREP | 99-03-040 | 388-503-0310 | REP | 99-19-091 |
| 388-450-0160 | AMD | 99-16-024 | 388-470-0055 | AMD-P | 99-12-117 | 388-505-0210 | AMD-P | 99-13-126 |
| 388-450-0162 | NEW-P | 99-19-161 | 388-470-0055 | AMD | 99-16-024 | 388-505-0210 | AMD | 99-17-023 |
| 388-450-0180 | REP-P | 99-19-160 | 388-470-0070 | PREP | 99-03-040 | 388-505-0540 | PREP | 99-05-044 |
| 388-450-0185 | AMD-P | 99-12-116 | 388-470-0075 | AMD-P | 99-12-117 | 388-505-0595 | PREP | 99-05-044 |
| 388-450-0185 | AMD | 99-16-024 | 388-470-0075 | AMD | 99-16-024 | 388-510-1005 | REP-XR | 99-15-042 |
| 388-450-0190 | AMD-P | 99-12-116 | 388-470-0080 | REP-P | 99-19-160 | 388-511-1130 | PREP | 99-05-044 |
| 388-450-0190 | AMD | 99-16-024 | 388-472-0005 | AMD-P | 99-13-192 | 388-513-1300 | REP-P | 99-16-067 |
| 388-450-0195 | AMD-E | 99-05-046 | 388-472-0005 | AMD | 99-17-025 | 388-513-1301 | NEW-P | 99-16-067 |
| 388-450-0195 | AMD-P | 99-06-088 | 388-476-0005 | AMD-P | 99-13-192 | 388-513-1305 | AMD | 99-06-045 |
| 388-450-0195 | AMD | 99-09-055 | 388-476-0005 | AMD | 99-17-025 | 388-513-1305 | AMD-P | 99-16-067 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 388-513-1310 | REP-P | 99-16-067 | 388-527-2795 | NEW | 99-11-076 | 388-543-1500 | NEW-W | 99-08-080 |
| 388-513-1315 | AMD | 99-06-045 | 388-530-1800 | PREP | 99-05-044 | 388-543-1600 | NEW-W | 99-08-080 |
| 388-513-1315 | AMD-P | 99-16-067 | 388-530-1800 | AMD-P | 99-20-111 | 388-543-1700 | NEW-W | 99-08-080 |
| 388-513-1320 | AMD | 99-06-045 | 388-530-2050 | PREP | 99-05-044 | 388-543-1800 | NEW-W | 99-08-080 |
| 388-513-1320 | AMD-P | 99-16-067 | 388-530-2050 | AMD-P | 99-20-111 | 388-543-1900 | NEW-W | 99-08-080 |
| 388-513-1325 | NEW-P | 99-16-067 | 388-533 | PREP | 99-06-043 | 388-543-2000 | NEW-W | 99-08-080 |
| 388-513-1330 | AMD | 99-06-045 | 388-535-1000 | REP | 99-07-023 | 388-543-2100 | NEW-W | 99-08-080 |
| 388-513-1330 | AMD-P | 99-16-067 | 388-535-1010 | NEW | 99-07-023 | 388-543-2200 | NEW-W | 99-08-080 |
| 388-513-1340 | AMD-W | 99-13-096 | 388-535-1050 | AMD | 99-07-023 | 388-543-2300 | NEW-W | 99-08-080 |
| 388-513-1340 | AMD-P | 99-19-090 | 388-535-1060 | NEW | 99-07-023 | 388-543-2400 | NEW-W | 99-08-080 |
| 388-513-1345 | AMD-W | 99-13-096 | 388-535-1080 | NEW | 99-07-023 | 388-543-2500 | NEW-W | 99-08-080 |
| 388-513-1345 | AMD-P | 99-19-090 | 388-535-1100 | AMD | 99-07-023 | 388-543-2600 | NEW-W | 99-08-080 |
| 388-513-1350 | AMD | 99-06-045 | 388-535-1150 | AMD | 99-07-023 | 388-543-2700 | NEW-W | 99-08-080 |
| 388-513-1350 | AMD-P | 99-16-067 | 388-535-1200 | AMD | 99-07-023 | 388-543-2800 | NEW-W | 99-08-080 |
| 388-513-1360 | AMD | 99-06-045 | 388-535-1220 | NEW | 99-07-023 | 388-543-2900 | NEW-W | 99-08-080 |
| 388-513-1360 | AMD-P | 99-16-067 | 388-535-1230 | NEW | 99-07-023 | 388-543-3000 | NEW-W | 99-08-080 |
| 388-513-1365 | AMD | 99-06-045 | 388-535-1240 | NEW | 99-07-023 | 388-545-0500 | PREP | 99-11-084 |
| 388-513-1365 | AMD-P | 99-16-067 | 388-535-1250 | AMD | 99-07-023 | 388-545-300 | NEW-P | 99-11-071 |
| 388-513-1366 | NEW-P | 99-16-067 | 388-535-1260 | NEW | 99-07-023 | 388-545-300 | NEW | 99-16-068 |
| 388-513-1380 | AMD-P | 99-06-100 | 388-535-1300 | AMD | 99-07-023 | 388-545-500 | NEW-P | 99-20-106 |
| 388-513-1380 | AMD-E | 99-08-016 | 388-535-1350 | AMD | 99-07-023 | 388-545-700 | NEW-P | 99-11-074 |
| 388-513-1380 | AMD | 99-11-017 | 388-535-1400 | AMD | 99-07-023 | 388-545-700 | NEW | 99-16-071 |
| 388-513-1380 | AMD-E | 99-18-040 | 388-535-1450 | AMD | 99-07-023 | 388-546 | PREP | 99-13-191 |
| 388-513-1380 | PREP | 99-20-010 | 388-535-1500 | AMD | 99-07-023 | 388-550 | PREP | 99-20-049 |
| 388-513-1395 | AMD | 99-06-045 | 388-535-1550 | AMD | 99-07-023 | 388-550-1050 | AMD | 99-06-046 |
| 388-513-1395 | AMD-P | 99-16-067 | 388-537-0100 | NEW-P | 99-20-111 | 388-550-1050 | PREP | 99-06-087 |
| 388-513-1396 | AMD-P | 99-16-067 | 388-538-001 | REP-P | 99-20-109 | 388-550-1050 | AMD-P | 99-09-088 |
| 388-515-1505 | AMD-W | 99-13-096 | 388-538-050 | AMD-P | 99-20-109 | 388-550-1050 | AMD | 99-14-039 |
| 388-515-1505 | AMD-P | 99-19-090 | 388-538-060 | AMD-P | 99-20-109 | 388-550-1200 | AMD | 99-06-046 |
| 388-515-1510 | AMD | 99-06-045 | 388-538-065 | NEW-P | 99-20-109 | 388-550-2300 | REP-P | 99-14-038 |
| 388-515-1510 | AMD-P | 99-16-067 | 388-538-066 | NEW-P | 99-20-109 | 388-550-2300 | REP | 99-17-111 |
| 388-515-1530 | AMD | 99-06-045 | 388-538-070 | AMD-P | 99-20-109 | 388-550-2431 | NEW | 99-06-046 |
| 388-515-1530 | AMD-P | 99-16-067 | 388-538-080 | AMD-P | 99-20-109 | 388-550-2501 | NEW-P | 99-14-038 |
| 388-517-0300 | PREP | 99-21-039 | 388-538-090 | REP-P | 99-20-109 | 388-550-2501 | NEW | 99-17-111 |
| 388-526-2610 | PREP | 99-05-044 | 388-538-095 | AMD-P | 99-20-109 | 388-550-2511 | NEW-P | 99-14-038 |
| 388-527 | AMD-P | 99-07-025 | 388-538-100 | AMD-P | 99-20-109 | 388-550-2511 | NEW | 99-17-111 |
| 388-527 | AMD | 99-11-076 | 388-538-110 | AMD-P | 99-20-109 | 388-550-2521 | NEW-P | 99-14-038 |
| 388-527-2700 | NEW-P | 99-07-025 | 388-538-120 | AMD-P | 99-20-109 | 388-550-2521 | NEW | 99-17-111 |
| 388-527-2700 | NEW | 99-11-076 | 388-538-130 | AMD-P | 99-20-109 | 388-550-2531 | NEW-P | 99-14-038 |
| 388-527-2730 | AMD-P | 99-07-025 | 388-538-140 | AMD-P | 99-20-109 | 388-550-2531 | NEW | 99-17-111 |
| 388-527-2730 | AMD | 99-11-076 | 388-538-150 | REP-P | 99-20-109 | 388-550-2541 | NEW-P | 99-14-038 |
| 388-527-2733 | NEW-P | 99-07-025 | 388-539 | PREP | 99-21-095 | 388-550-2541 | NEW | 99-17-111 |
| 388-527-2733 | NEW | 99-11-076 | 388-539-0500 | PREP | 99-13-190 | 388-550-2551 | NEW-P | 99-14-038 |
| 388-527-2735 | REP-P | 99-07-025 | 388-540-001 | PREP | 99-05-044 | 388-550-2551 | NEW | 99-17-111 |
| 388-527-2735 | REP | 99-11-076 | 388-540-001 | AMD-P | 99-20-111 | 388-550-2561 | NEW-P | 99-14-038 |
| 388-527-2737 | NEW-P | 99-07-025 | 388-540-005 | AMD-P | 99-20-111 | 388-550-2561 | NEW | 99-17-111 |
| 388-527-2737 | NEW | 99-11-076 | 388-540-010 | PREP | 99-05-044 | 388-550-2800 | AMD | 99-06-046 |
| 388-527-2740 | AMD-P | 99-07-025 | 388-540-010 | AMD-P | 99-20-111 | 388-550-2800 | PREP | 99-06-084 |
| 388-527-2740 | AMD | 99-11-076 | 388-540-020 | PREP | 99-05-044 | 388-550-2800 | AMD-P | 99-09-091 |
| 388-527-2742 | AMD-P | 99-07-025 | 388-540-020 | AMD-P | 99-20-111 | 388-550-2800 | AMD | 99-14-027 |
| 388-527-2742 | AMD | 99-11-076 | 388-540-030 | AMD-P | 99-20-111 | 388-550-2900 | AMD | 99-06-046 |
| 388-527-2750 | AMD-P | 99-07-025 | 388-540-040 | PREP | 99-05-044 | 388-550-2900 | PREP | 99-06-084 |
| 388-527-2750 | AMD | 99-11-076 | 388-540-040 | AMD-P | 99-20-111 | 388-550-2900 | AMD-P | 99-09-091 |
| 388-527-2752 | REP-P | 99-07-025 | 388-540-050 | PREP | 99-05-044 | 388-550-2900 | AMD | 99-14-027 |
| 388-527-2752 | REP | 99-11-076 | 388-540-050 | AMD-P | 99-20-111 | 388-550-3000 | AMD | 99-06-046 |
| 388-527-2753 | REP-P | 99-07-025 | 388-540-060 | AMD-P | 99-20-111 | 388-550-3100 | AMD | 99-06-046 |
| 388-527-2753 | REP | 99-11-076 | 388-542 | PREP | 99-18-102 | 388-550-3381 | NEW-P | 99-14-038 |
| 388-527-2754 | AMD-P | 99-07-025 | 388-543-1000 | NEW-W | 99-08-080 | 388-550-3381 | NEW | 99-17-111 |
| 388-527-2754 | AMD | 99-11-076 | 388-543-1100 | NEW-W | 99-08-080 | 388-550-3401 | NEW-P | 99-14-038 |
| 388-527-2790 | AMD-P | 99-07-025 | 388-543-1200 | NEW-W | 99-08-080 | 388-550-3401 | NEW | 99-17-111 |
| 388-527-2790 | AMD | 99-11-076 | 388-543-1300 | NEW-W | 99-08-080 | 388-550-3450 | PREP | 99-06-084 |
| 388-527-2795 | NEW-P | 99-07-025 | 388-543-1400 | NEW-W | 99-08-080 | 388-550-3450 | AMD-P | 99-09-091 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 388-550-3450 | AMD | 99-14-027 | 388-550-6000 | AMD | 99-14-028 | 388-552-100 | NEW | 99-13-049 |
| 388-550-3500 | AMD | 99-06-046 | 388-551-1000 | NEW-P | 99-05-073 | 388-552-200 | NEW-P | 99-08-122 |
| 388-550-3500 | PREP | 99-06-084 | 388-551-1000 | NEW | 99-09-007 | 388-552-200 | NEW | 99-13-049 |
| 388-550-3500 | AMD-P | 99-09-091 | 388-551-1010 | NEW-P | 99-05-073 | 388-552-210 | NEW-P | 99-08-122 |
| 388-550-3500 | AMD | 99-14-027 | 388-551-1010 | NEW | 99-09-007 | 388-552-210 | NEW | 99-13-049 |
| 388-550-3700 | AMD | 99-06-046 | 388-551-1200 | NEW-P | 99-05-073 | 388-552-220 | NEW-P | 99-08-122 |
| 388-550-3900 | PREP | 99-06-084 | 388-551-1200 | NEW | 99-09-007 | 388-552-220 | NEW | 99-13-049 |
| 388-550-3900 | AMD-P | 99-09-091 | 388-551-1210 | NEW-P | 99-05-073 | 388-552-230 | NEW-P | 99-08-122 |
| 388-550-3900 | AMD | 99-14-027 | 388-551-1210 | NEW | 99-09-007 | 388-552-230 | NEW | 99-13-049 |
| 388-550-4100 | PREP | 99-06-084 | 388-551-1300 | NEW-P | 99-05-073 | 388-552-240 | NEW-P | 99-08-122 |
| 388-550-4100 | AMD-P | 99-09-091 | 388-551-1300 | NEW | 99-09-007 | 388-552-240 | NEW | 99-13-049 |
| 388-550-4100 | AMD | 99-14-027 | 388-551-1310 | NEW-P | 99-05-073 | 388-552-300 | NEW-P | 99-08-122 |
| 388-550-4500 | AMD | 99-06-046 | 388-551-1310 | NEW | 99-09-007 | 388-552-300 | NEW | 99-13-049 |
| 388-550-4500 | PREP | 99-06-084 | 388-551-1315 | NEW-P | 99-05-073 | 388-552-310 | NEW-P | 99-08-122 |
| 388-550-4500 | AMD-P | 99-09-091 | 388-551-1315 | NEW | 99-09-007 | 388-552-310 | NEW | 99-13-049 |
| 388-550-4500 | AMD-W | 99-11-050 | 388-551-1320 | NEW-P | 99-05-073 | 388-552-320 | NEW-P | 99-08-122 |
| 388-550-4500 | AMD-P | 99-13-050 | 388-551-1320 | NEW | 99-09-007 | 388-552-320 | NEW | 99-13-049 |
| 388-550-4500 | AMD-S | 99-17-110 | 388-551-1330 | NEW-P | 99-05-073 | 388-552-330 | NEW-P | 99-08-122 |
| 388-550-4700 | AMD | 99-06-046 | 388-551-1330 | NEW | 99-09-007 | 388-552-330 | NEW | 99-13-049 |
| 388-550-4800 | AMD | 99-06-046 | 388-551-1340 | NEW-P | 99-05-073 | 388-552-340 | NEW-P | 99-08-122 |
| 388-550-4800 | AMD-P | 99-09-090 | 388-551-1340 | NEW | 99-09-007 | 388-552-340 | NEW | 99-13-049 |
| 388-550-4800 | AMD | 99-14-026 | 388-551-1350 | NEW-P | 99-05-073 | 388-552-350 | NEW-P | 99-08-122 |
| 388-550-4900 | PREP | 99-06-083 | 388-551-1350 | NEW | 99-09-007 | 388-552-350 | NEW | 99-13-049 |
| 388-550-4900 | AMD-P | 99-09-087 | 388-551-1360 | NEW-P | 99-05-073 | 388-552-360 | NEW-P | 99-08-122 |
| 388-550-4900 | AMD | 99-14-040 | 388-551-1360 | NEW | 99-09-007 | 388-552-360 | NEW | 99-13-049 |
| 388-550-5000 | PREP | 99-06-083 | 388-551-1400 | NEW-P | 99-05-073 | 388-552-370 | NEW-P | 99-08-122 |
| 388-550-5000 | AMD-P | 99-09-087 | 388-551-1400 | NEW | 99-09-007 | 388-552-370 | NEW | 99-13-049 |
| 388-550-5000 | AMD | 99-14-040 | 388-551-1410 | NEW-P | 99-05-073 | 388-552-380 | NEW-P | 99-08-122 |
| 388-550-5100 | PREP | 99-06-083 | 388-551-1410 | NEW | 99-09-007 | 388-552-380 | NEW | 99-13-049 |
| 388-550-5100 | AMD-P | 99-09-087 | 388-551-1500 | NEW-P | 99-05-073 | 388-552-390 | NEW-P | 99-08-122 |
| 388-550-5100 | AMD | 99-14-025 | 388-551-1500 | NEW | 99-09-007 | 388-552-390 | NEW | 99-13-049 |
| 388-550-5110 | PREP | 99-06-083 | 388-551-1510 | NEW-P | 99-05-073 | 388-552-400 | NEW-P | 99-08-122 |
| 388-550-5110 | NEW-P | 99-09-087 | 388-551-1510 | NEW | 99-09-007 | 388-552-400 | NEW | 99-13-049 |
| 388-550-5110 | NEW-W | 99-13-125 | 388-551-1520 | NEW-P | 99-05-073 | 388-552-410 | NEW-P | 99-08-122 |
| 388-550-5120 | PREP | 99-06-083 | 388-551-1520 | NEW | 99-09-007 | 388-552-410 | NEW | 99-13-049 |
| 388-550-5120 | NEW-P | 99-09-087 | 388-551-1530 | NEW-P | 99-05-073 | 388-552-420 | NEW-P | 99-08-122 |
| 388-550-5120 | NEW-W | 99-13-125 | 388-551-1530 | NEW | 99-09-007 | 388-552-420 | NEW | 99-13-049 |
| 388-550-5150 | PREP | 99-06-083 | 388-551-2000 | NEW-P | 99-11-053 | 388-557-0100 | NEW-P | 99-20-111 |
| 388-550-5150 | AMD-P | 99-09-087 | 388-551-2000 | NEW | 99-16-069 | 388-560 | PREP | 99-20-050 |
| 388-550-5150 | AMD | 99-14-025 | 388-551-2010 | NEW-P | 99-11-053 | 388-810-005 | NEW-P | 99-16-098 |
| 388-550-5200 | PREP | 99-06-083 | 388-551-2010 | NEW | 99-16-069 | 388-810-005 | NEW | 99-19-105 |
| 388-550-5200 | AMD-P | 99-09-087 | 388-551-2020 | NEW-P | 99-11-053 | 388-810-010 | NEW-P | 99-16-098 |
| 388-550-5200 | AMD | 99-14-025 | 388-551-2020 | NEW | 99-16-069 | 388-810-010 | NEW | 99-19-105 |
| 388-550-5250 | PREP | 99-06-083 | 388-551-2100 | NEW-P | 99-11-053 | 388-810-020 | NEW-P | 99-16-098 |
| 388-550-5250 | AMD-P | 99-09-087 | 388-551-2100 | NEW | 99-16-069 | 388-810-020 | NEW | 99-19-105 |
| 388-550-5250 | AMD | 99-14-025 | 388-551-2110 | NEW-P | 99-11-053 | 388-810-030 | NEW-P | 99-16-098 |
| 388-550-5300 | PREP | 99-06-083 | 388-551-2110 | NEW | 99-16-069 | 388-810-030 | NEW | 99-19-105 |
| 388-550-5300 | AMD-P | 99-09-087 | 388-551-2120 | NEW-P | 99-11-053 | 388-810-040 | NEW-P | 99-16-098 |
| 388-550-5300 | AMD | 99-14-025 | 388-551-2120 | NEW | 99-16-069 | 388-810-040 | NEW | 99-19-105 |
| 388-550-5350 | PREP | 99-06-083 | 388-551-2130 | NEW-P | 99-11-053 | 388-810-050 | NEW-P | 99-16-098 |
| 388-550-5350 | AMD-P | 99-09-087 | 388-551-2130 | NEW | 99-16-069 | 388-810-050 | NEW | 99-19-105 |
| 388-550-5350 | AMD | 99-14-025 | 388-551-2200 | NEW-P | 99-11-053 | 388-810-060 | NEW-P | 99-16-098 |
| 388-550-5400 | PREP | 99-06-083 | 388-551-2200 | NEW | 99-16-069 | 388-810-060 | NEW | 99-19-105 |
| 388-550-5400 | AMD-P | 99-09-087 | 388-551-2210 | NEW-P | 99-11-053 | 388-810-070 | NEW-P | 99-16-098 |
| 388-550-5400 | AMD | 99-14-025 | 388-551-2210 | NEW | 99-16-069 | 388-810-070 | NEW | 99-19-105 |
| 388-550-5600 | PREP | 99-06-085 | 388-551-2220 | NEW-P | 99-11-053 | 388-810-080 | NEW-P | 99-16-098 |
| 388-550-5600 | AMD-P | 99-11-052 | 388-551-2220 | NEW | 99-16-069 | 388-810-080 | NEW | 99-19-105 |
| 388-550-5600 | AMD | 99-16-070 | 388-552-001 | NEW-P | 99-08-122 | 388-810-090 | NEW-P | 99-16-098 |
| 388-550-6000 | AMD | 99-06-046 | 388-552-001 | NEW | 99-13-049 | 388-810-090 | NEW | 99-19-105 |
| 388-550-6000 | PREP | 99-06-086 | 388-552-005 | NEW-P | 99-08-122 | 388-815-005 | RECOD | 99-20-023 |
| 388-550-6000 | AMD-P | 99-09-089 | 388-552-005 | NEW | 99-13-049 | 388-815-010 | RECOD | 99-20-023 |
| 388-550-6000 | PREP | 99-12-071 | 388-552-100 | NEW-P | 99-08-122 | 388-815-020 | RECOD | 99-20-023 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|--------------|--------|-----------|--------------|--------|-----------|
| 388-835-370 | RECOD | 99-19-104 | 388-880-080 | RECOD | 99-21-001 | 388-890-0120 | NEW-P | 99-12-030 |
| 388-835-375 | RECOD | 99-19-104 | 388-880-090 | RECOD | 99-21-001 | 388-890-0120 | NEW | 99-18-053 |
| 388-835-380 | RECOD | 99-19-104 | 388-880-100 | RECOD | 99-21-001 | 388-890-0125 | NEW-P | 99-12-030 |
| 388-835-385 | RECOD | 99-19-104 | 388-880-110 | RECOD | 99-21-001 | 388-890-0125 | NEW | 99-18-053 |
| 388-835-390 | RECOD | 99-19-104 | 388-880-120 | RECOD | 99-21-001 | 388-890-0130 | NEW-P | 99-12-030 |
| 388-835-395 | RECOD | 99-19-104 | 388-880-130 | RECOD | 99-21-001 | 388-890-0130 | NEW | 99-18-053 |
| 388-835-400 | RECOD | 99-19-104 | 388-880-140 | RECOD | 99-21-001 | 388-890-0135 | NEW-P | 99-12-030 |
| 388-835-405 | RECOD | 99-19-104 | 388-885-005 | RECOD | 99-21-002 | 388-890-0135 | NEW | 99-18-053 |
| 388-835-410 | RECOD | 99-19-104 | 388-885-010 | RECOD | 99-21-002 | 388-890-0140 | NEW-P | 99-12-030 |
| 388-835-415 | RECOD | 99-19-104 | 388-885-015 | RECOD | 99-21-002 | 388-890-0140 | NEW | 99-18-053 |
| 388-835-420 | RECOD | 99-19-104 | 388-885-020 | RECOD | 99-21-002 | 388-890-0145 | NEW-P | 99-12-030 |
| 388-835-425 | RECOD | 99-19-104 | 388-885-025 | RECOD | 99-21-002 | 388-890-0145 | NEW | 99-18-053 |
| 388-835-430 | RECOD | 99-19-104 | 388-885-030 | RECOD | 99-21-002 | 388-890-0150 | NEW-P | 99-12-030 |
| 388-835-435 | RECOD | 99-19-104 | 388-885-035 | RECOD | 99-21-002 | 388-890-0150 | NEW | 99-18-053 |
| 388-835-440 | RECOD | 99-19-104 | 388-885-040 | RECOD | 99-21-002 | 388-890-0155 | NEW-P | 99-12-030 |
| 388-835-445 | RECOD | 99-19-104 | 388-890-0005 | NEW-P | 99-12-030 | 388-890-0155 | NEW | 99-18-053 |
| 388-835-450 | RECOD | 99-19-104 | 388-890-0005 | NEW | 99-18-053 | 388-890-0160 | NEW-P | 99-12-030 |
| 388-835-455 | RECOD | 99-19-104 | 388-890-0010 | NEW-P | 99-12-030 | 388-890-0160 | NEW | 99-18-053 |
| 388-835-460 | RECOD | 99-19-104 | 388-890-0010 | NEW | 99-18-053 | 388-890-0165 | NEW-P | 99-12-030 |
| 388-835-465 | RECOD | 99-19-104 | 388-890-0015 | NEW-P | 99-12-030 | 388-890-0165 | NEW | 99-18-053 |
| 388-835-470 | RECOD | 99-19-104 | 388-890-0015 | NEW | 99-18-053 | 388-890-0170 | NEW-P | 99-12-030 |
| 388-835-475 | RECOD | 99-19-104 | 388-890-0015 | NEW | 99-18-053 | 388-890-0170 | NEW | 99-18-053 |
| 388-835-480 | RECOD | 99-19-104 | 388-890-0020 | NEW-P | 99-12-030 | 388-890-0170 | NEW | 99-18-053 |
| 388-835-485 | RECOD | 99-19-104 | 388-890-0020 | NEW | 99-18-053 | 388-890-0175 | NEW-P | 99-12-030 |
| 388-835-485 | RECOD | 99-19-104 | 388-890-0025 | NEW-P | 99-12-030 | 388-890-0175 | NEW | 99-18-053 |
| 388-835-490 | RECOD | 99-19-104 | 388-890-0025 | NEW | 99-18-053 | 388-890-0180 | NEW-P | 99-12-030 |
| 388-835-495 | RECOD | 99-19-104 | 388-890-0025 | NEW | 99-18-053 | 388-890-0180 | NEW | 99-18-053 |
| 388-835-500 | RECOD | 99-19-104 | 388-890-0030 | NEW-P | 99-12-030 | 388-890-0185 | NEW-P | 99-12-030 |
| 388-835-505 | RECOD | 99-19-104 | 388-890-0030 | NEW | 99-18-053 | 388-890-0185 | NEW | 99-18-053 |
| 388-835-510 | RECOD | 99-19-104 | 388-890-0035 | NEW-P | 99-12-030 | 388-890-0190 | NEW-P | 99-12-030 |
| 388-835-515 | RECOD | 99-19-104 | 388-890-0035 | NEW | 99-18-053 | 388-890-0190 | NEW | 99-18-053 |
| 388-835-520 | RECOD | 99-19-104 | 388-890-0040 | NEW-P | 99-12-030 | 388-890-0195 | NEW-P | 99-12-030 |
| 388-835-525 | RECOD | 99-19-104 | 388-890-0040 | NEW | 99-18-053 | 388-890-0195 | NEW | 99-18-053 |
| 388-835-530 | RECOD | 99-19-104 | 388-890-0045 | NEW-P | 99-12-030 | 388-890-0200 | NEW-P | 99-12-030 |
| 388-835-535 | RECOD | 99-19-104 | 388-890-0045 | NEW | 99-18-053 | 388-890-0200 | NEW | 99-18-053 |
| 388-835-540 | RECOD | 99-19-104 | 388-890-0050 | NEW-P | 99-12-030 | 388-890-0200 | NEW | 99-18-053 |
| 388-835-545 | RECOD | 99-19-104 | 388-890-0050 | NEW | 99-18-053 | 388-890-0210 | NEW-P | 99-12-030 |
| 388-835-550 | RECOD | 99-19-104 | 388-890-0055 | NEW-P | 99-12-030 | 388-890-0210 | NEW | 99-18-053 |
| 388-835-555 | RECOD | 99-19-104 | 388-890-0055 | NEW | 99-18-053 | 388-890-0220 | NEW-P | 99-12-030 |
| 388-835-560 | RECOD | 99-19-104 | 388-890-0060 | NEW-P | 99-12-030 | 388-890-0220 | NEW | 99-18-053 |
| 388-835-565 | RECOD | 99-19-104 | 388-890-0060 | NEW | 99-18-053 | 388-890-0225 | NEW-P | 99-12-030 |
| 388-840-005 | RECOD | 99-19-104 | 388-890-0065 | NEW-P | 99-12-030 | 388-890-0225 | NEW | 99-18-053 |
| 388-840-010 | RECOD | 99-19-104 | 388-890-0065 | NEW | 99-18-053 | 388-890-0230 | NEW-P | 99-12-030 |
| 388-840-015 | RECOD | 99-19-104 | 388-890-0070 | NEW-P | 99-12-030 | 388-890-0230 | NEW | 99-18-053 |
| 388-840-020 | RECOD | 99-19-104 | 388-890-0070 | NEW | 99-18-053 | 388-890-0235 | NEW-P | 99-12-030 |
| 388-840-025 | RECOD | 99-19-104 | 388-890-0071 | NEW | 99-18-053 | 388-890-0235 | NEW | 99-18-053 |
| 388-850-010 | RECOD | 99-19-104 | 388-890-0075 | NEW-P | 99-12-030 | 388-890-0240 | NEW-P | 99-12-030 |
| 388-850-015 | RECOD | 99-19-104 | 388-890-0075 | NEW | 99-18-053 | 388-890-0240 | NEW | 99-18-053 |
| 388-850-020 | RECOD | 99-19-104 | 388-890-0080 | NEW-P | 99-12-030 | 388-890-0245 | NEW-P | 99-12-030 |
| 388-850-025 | RECOD | 99-19-104 | 388-890-0080 | NEW | 99-18-053 | 388-890-0245 | NEW | 99-18-053 |
| 388-850-030 | RECOD | 99-19-104 | 388-890-0085 | NEW-P | 99-12-030 | 388-890-0250 | NEW-P | 99-12-030 |
| 388-850-035 | RECOD | 99-19-104 | 388-890-0085 | NEW | 99-18-053 | 388-890-0250 | NEW | 99-18-053 |
| 388-850-040 | RECOD | 99-19-104 | 388-890-0090 | NEW-P | 99-12-030 | 388-890-0255 | NEW-P | 99-12-030 |
| 388-850-045 | RECOD | 99-19-104 | 388-890-0090 | NEW | 99-18-053 | 388-890-0255 | NEW | 99-18-053 |
| 388-850-050 | RECOD | 99-19-104 | 388-890-0095 | NEW-P | 99-12-030 | 388-890-0260 | NEW-P | 99-12-030 |
| 388-880-005 | RECOD | 99-21-001 | 388-890-0095 | NEW | 99-18-053 | 388-890-0260 | NEW | 99-18-053 |
| 388-880-010 | RECOD | 99-21-001 | 388-890-0100 | NEW-P | 99-12-030 | 388-890-0265 | NEW-P | 99-12-030 |
| 388-880-015 | RECOD | 99-21-001 | 388-890-0100 | NEW | 99-18-053 | 388-890-0265 | NEW | 99-18-053 |
| 388-880-020 | RECOD | 99-21-001 | 388-890-0105 | NEW-P | 99-12-030 | 388-890-0270 | NEW-P | 99-12-030 |
| 388-880-030 | RECOD | 99-21-001 | 388-890-0105 | NEW | 99-18-053 | 388-890-0270 | NEW | 99-18-053 |
| 388-880-040 | RECOD | 99-21-001 | 388-890-0110 | NEW-P | 99-12-030 | 388-890-0275 | NEW-P | 99-12-030 |
| 388-880-050 | RECOD | 99-21-001 | 388-890-0110 | NEW | 99-18-053 | 388-890-0275 | NEW | 99-18-053 |
| 388-880-060 | RECOD | 99-21-001 | 388-890-0115 | NEW-P | 99-12-030 | 388-890-0280 | NEW-P | 99-12-030 |
| 388-880-070 | RECOD | 99-21-001 | 388-890-0115 | NEW | 99-18-053 | 388-890-0280 | NEW | 99-18-053 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 389- 12-065 | AMD | 99-20-082 | 390- 16-032 | AMD-C | 99-20-073 | 391- 55-150 | AMD-P | 99-10-107 |
| 389- 12-071 | AMD-P | 99-16-034 | 390- 16-032 | AMD | 99-22-081 | 391- 55-150 | AMD | 99-14-060 |
| 389- 12-071 | AMD | 99-20-082 | 390- 16-041 | PREP | 99-16-042 | 391- 55-200 | AMD-P | 99-10-107 |
| 389- 12-075 | AMD-P | 99-16-034 | 390- 16-041 | AMD-P | 99-19-169 | 391- 55-200 | AMD | 99-14-060 |
| 389- 12-075 | AMD | 99-20-082 | 390- 16-041 | AMD-C | 99-20-073 | 391- 55-205 | AMD-P | 99-10-107 |
| 389- 12-080 | AMD-P | 99-16-034 | 390- 16-041 | AMD | 99-22-082 | 391- 55-205 | AMD | 99-14-060 |
| 389- 12-080 | AMD | 99-20-082 | 390- 17-030 | PREP | 99-06-062 | 391- 55-210 | AMD-P | 99-10-107 |
| 389- 12-140 | AMD-P | 99-16-034 | 390- 17-030 | AMD-P | 99-09-072 | 391- 55-210 | AMD | 99-14-060 |
| 389- 12-140 | AMD | 99-20-082 | 390- 17-030 | AMD | 99-12-066 | 391- 55-215 | AMD-P | 99-10-107 |
| 389- 12-210 | AMD-P | 99-16-034 | 390- 18-020 | PREP | 99-06-063 | 391- 55-215 | AMD | 99-14-060 |
| 389- 12-210 | AMD | 99-20-082 | 390- 18-020 | AMD-P | 99-09-073 | 391- 55-220 | AMD-P | 99-10-107 |
| 389- 12-220 | AMD-P | 99-16-034 | 390- 18-020 | AMD | 99-12-067 | 391- 55-220 | AMD | 99-14-060 |
| 389- 12-220 | AMD | 99-20-082 | 390- 18-050 | PREP | 99-06-064 | 391- 55-225 | AMD-P | 99-10-107 |
| 389- 12-230 | AMD-P | 99-16-034 | 390- 18-050 | AMD-P | 99-09-074 | 391- 55-225 | AMD | 99-14-060 |
| 389- 12-230 | AMD | 99-20-082 | 390- 18-050 | AMD | 99-12-068 | 391- 55-230 | AMD-P | 99-10-107 |
| 390- 05-400 | PREP | 99-22-080 | 390- 20-014 | PREP | 99-06-065 | 391- 55-230 | AMD | 99-14-060 |
| 390- 12-255 | PREP | 99-06-050 | 390- 20-014 | AMD-P | 99-09-075 | 391- 55-235 | AMD-P | 99-10-107 |
| 390- 12-255 | AMD-P | 99-09-062 | 390- 20-014 | AMD | 99-12-069 | 391- 55-235 | AMD | 99-14-060 |
| 390- 12-255 | AMD | 99-12-056 | 390- 20-015 | PREP | 99-06-066 | 391- 55-240 | AMD-P | 99-10-107 |
| 390- 14-015 | PREP | 99-06-051 | 390- 20-015 | AMD-P | 99-09-076 | 391- 55-240 | AMD | 99-14-060 |
| 390- 14-015 | AMD-P | 99-09-063 | 390- 20-015 | AMD | 99-12-070 | 391- 55-245 | AMD-P | 99-10-107 |
| 390- 14-015 | AMD | 99-12-057 | 390- 20-023 | PREP | 99-06-067 | 391- 55-245 | AMD | 99-14-060 |
| 390- 14-020 | PREP | 99-06-052 | 390- 20-023 | REP-P | 99-09-059 | 391- 55-255 | AMD-P | 99-10-107 |
| 390- 14-020 | AMD-P | 99-09-064 | 390- 20-023 | REP | 99-12-053 | 391- 55-255 | AMD | 99-14-060 |
| 390- 14-020 | AMD | 99-12-058 | 390- 20-100 | PREP | 99-06-068 | 391- 55-265 | NEW-P | 99-10-107 |
| 390- 14-025 | PREP | 99-06-053 | 390- 20-100 | REP-P | 99-09-060 | 391- 55-265 | NEW | 99-14-060 |
| 390- 14-025 | AMD-P | 99-09-065 | 390- 20-100 | REP | 99-12-054 | 391- 55-310 | AMD-P | 99-10-107 |
| 390- 14-025 | AMD | 99-12-059 | 390- 20-115 | PREP | 99-06-069 | 391- 55-310 | AMD | 99-14-060 |
| 390- 14-030 | PREP | 99-06-054 | 390- 20-115 | REP-P | 99-09-061 | 391- 55-315 | AMD-P | 99-10-107 |
| 390- 14-030 | AMD-P | 99-09-066 | 390- 20-115 | REP | 99-12-055 | 391- 55-315 | AMD | 99-14-060 |
| 390- 14-030 | AMD | 99-12-060 | 391- 08 | PREP | 99-04-013 | 391- 55-320 | AMD-P | 99-10-107 |
| 390- 14-035 | PREP | 99-06-055 | 391- 08-310 | AMD-P | 99-10-107 | 391- 55-320 | AMD | 99-14-060 |
| 390- 14-035 | AMD-P | 99-09-067 | 391- 08-310 | AMD | 99-14-060 | 391- 55-330 | AMD-P | 99-10-107 |
| 390- 14-035 | AMD | 99-12-061 | 391- 08-810 | AMD-P | 99-10-107 | 391- 55-330 | AMD | 99-14-060 |
| 390- 14-040 | PREP | 99-06-056 | 391- 08-810 | AMD | 99-14-060 | 391- 55-335 | AMD-P | 99-10-107 |
| 390- 14-040 | AMD-P | 99-09-068 | 391- 55 | PREP | 99-04-013 | 391- 55-335 | AMD | 99-14-060 |
| 390- 14-040 | AMD | 99-12-062 | 391- 55-001 | AMD-P | 99-10-107 | 391- 55-340 | AMD-P | 99-10-107 |
| 390- 14-045 | PREP | 99-06-057 | 391- 55-001 | AMD | 99-14-060 | 391- 55-340 | AMD | 99-14-060 |
| 390- 14-045 | AMD-P | 99-09-069 | 391- 55-002 | AMD-P | 99-10-107 | 391- 55-350 | AMD-P | 99-10-107 |
| 390- 14-045 | AMD | 99-12-063 | 391- 55-002 | AMD | 99-14-060 | 391- 55-350 | AMD | 99-14-060 |
| 390- 14-055 | PREP | 99-06-058 | 391- 55-010 | AMD-P | 99-10-107 | 391- 65 | PREP | 99-04-013 |
| 390- 14-055 | REP-P | 99-09-057 | 391- 55-010 | AMD | 99-14-060 | 391- 65-001 | AMD-P | 99-10-107 |
| 390- 14-055 | REP | 99-12-051 | 391- 55-020 | NEW-P | 99-10-107 | 391- 65-001 | AMD | 99-14-060 |
| 390- 14-100 | PREP | 99-06-059 | 391- 55-020 | NEW | 99-14-060 | 391- 65-002 | AMD-P | 99-10-107 |
| 390- 14-100 | AMD-P | 99-09-070 | 391- 55-030 | AMD-P | 99-10-107 | 391- 65-002 | AMD | 99-14-060 |
| 390- 14-100 | AMD | 99-12-064 | 391- 55-030 | AMD | 99-14-060 | 391- 65-010 | AMD-P | 99-10-107 |
| 390- 14-105 | PREP | 99-06-060 | 391- 55-032 | AMD-P | 99-10-107 | 391- 65-010 | AMD | 99-14-060 |
| 390- 14-105 | REP-P | 99-09-058 | 391- 55-032 | AMD | 99-14-060 | 391- 65-030 | AMD-P | 99-10-107 |
| 390- 14-105 | REP | 99-12-052 | 391- 55-050 | AMD-P | 99-10-107 | 391- 65-030 | AMD | 99-14-060 |
| 390- 14-110 | PREP | 99-06-061 | 391- 55-050 | AMD | 99-14-060 | 391- 65-050 | AMD-P | 99-10-107 |
| 390- 14-110 | AMD-P | 99-09-071 | 391- 55-070 | AMD-P | 99-10-107 | 391- 65-050 | AMD | 99-14-060 |
| 390- 14-110 | AMD | 99-12-065 | 391- 55-070 | AMD | 99-14-060 | 391- 65-070 | AMD-P | 99-10-107 |
| 390- 16-011 | PREP | 99-16-044 | 391- 55-071 | AMD-P | 99-10-107 | 391- 65-070 | AMD | 99-14-060 |
| 390- 16-011 | AMD-P | 99-19-171 | 391- 55-071 | AMD | 99-14-060 | 391- 65-090 | AMD-P | 99-10-107 |
| 390- 16-011 | AMD-C | 99-20-073 | 391- 55-090 | AMD-P | 99-10-107 | 391- 65-090 | AMD | 99-14-060 |
| 390- 16-011 | AMD | 99-22-083 | 391- 55-090 | AMD | 99-14-060 | 391- 65-110 | AMD-P | 99-10-107 |
| 390- 16-012 | PREP | 99-16-045 | 391- 55-110 | AMD-P | 99-10-107 | 391- 65-110 | AMD | 99-14-060 |
| 390- 16-012 | AMD-P | 99-19-172 | 391- 55-110 | AMD | 99-14-060 | 391- 65-130 | AMD-P | 99-10-107 |
| 390- 16-012 | AMD-C | 99-20-073 | 391- 55-120 | NEW-P | 99-10-107 | 391- 65-130 | AMD | 99-14-060 |
| 390- 16-012 | AMD | 99-22-084 | 391- 55-120 | NEW | 99-14-060 | 391- 65-150 | AMD-P | 99-10-107 |
| 390- 16-032 | PREP | 99-16-043 | 391- 55-130 | AMD-P | 99-10-107 | 391- 65-150 | AMD | 99-14-060 |
| 390- 16-032 | AMD-P | 99-19-170 | 391- 55-130 | AMD | 99-14-060 | 392-117-045 | PREP | 99-11-067 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 392-121-031 | AMD-E | 99-12-087 | 392-140-630 | AMD-P | 99-21-006 | 392-140-957 | NEW-E | 99-12-087 |
| 392-121-031 | AMD-P | 99-15-048 | 392-140-660 | AMD-P | 99-21-006 | 392-140-957 | NEW-P | 99-15-048 |
| 392-121-031 | AMD | 99-20-021 | 392-140-665 | REP-P | 99-21-006 | 392-140-957 | NEW | 99-20-021 |
| 392-121-10603 | REP | 99-08-008 | 392-140-675 | AMD-P | 99-21-006 | 392-140-960 | NEW-E | 99-12-087 |
| 392-121-10604 | REP | 99-08-008 | 392-140-680 | AMD-P | 99-21-006 | 392-140-960 | NEW-P | 99-15-048 |
| 392-121-107 | AMD | 99-08-008 | 392-140-700 | REP-P | 99-21-005 | 392-140-960 | NEW | 99-20-021 |
| 392-121-138 | PREP | 99-11-066 | 392-140-701 | REP-P | 99-21-005 | 392-140-961 | NEW-E | 99-12-087 |
| 392-121-182 | AMD | 99-08-008 | 392-140-702 | REP-P | 99-21-005 | 392-140-961 | NEW-P | 99-15-048 |
| 392-121-183 | REP | 99-08-008 | 392-140-710 | REP-P | 99-21-005 | 392-140-961 | NEW | 99-20-021 |
| 392-121-188 | AMD | 99-08-008 | 392-140-711 | REP-P | 99-21-005 | 392-140-962 | NEW-E | 99-12-087 |
| 392-121-201 | AMD | 99-08-008 | 392-140-712 | REP-P | 99-21-005 | 392-140-962 | NEW-P | 99-15-048 |
| 392-121-206 | AMD | 99-08-008 | 392-140-713 | REP-P | 99-21-005 | 392-140-962 | NEW | 99-20-021 |
| 392-121-210 | AMD | 99-08-008 | 392-140-714 | REP-P | 99-21-005 | 392-140-965 | NEW-E | 99-12-087 |
| 392-122-900 | PREP | 99-11-063 | 392-140-715 | REP-P | 99-21-005 | 392-140-965 | NEW-P | 99-15-048 |
| 392-123-047 | AMD-E | 99-12-087 | 392-140-716 | REP-P | 99-21-005 | 392-140-965 | NEW | 99-20-021 |
| 392-123-047 | AMD-P | 99-15-048 | 392-140-720 | REP-P | 99-21-005 | 392-140-967 | NEW-E | 99-12-087 |
| 392-123-047 | AMD | 99-20-021 | 392-140-721 | REP-P | 99-21-005 | 392-140-967 | NEW-P | 99-15-048 |
| 392-123-049 | AMD-E | 99-12-087 | 392-140-722 | REP-P | 99-21-005 | 392-140-967 | NEW | 99-20-021 |
| 392-123-049 | AMD-P | 99-15-048 | 392-140-723 | REP-P | 99-21-005 | 392-169 | PREP | 99-09-008 |
| 392-123-049 | AMD | 99-20-021 | 392-140-724 | REP-P | 99-21-005 | 392-169-025 | AMD-E | 99-13-124 |
| 392-127-011 | AMD-P | 99-21-007 | 392-140-725 | REP-P | 99-21-005 | 392-169-030 | AMD-E | 99-13-124 |
| 392-127-015 | PREP | 99-16-077 | 392-140-726 | REP-P | 99-21-005 | 392-169-055 | AMD-E | 99-13-124 |
| 392-127-015 | AMD-P | 99-21-007 | 392-140-727 | REP-P | 99-21-005 | 392-169-057 | AMD-E | 99-13-124 |
| 392-127-030 | PREP | 99-16-077 | 392-140-728 | REP-P | 99-21-005 | 392-169-060 | AMD-E | 99-13-124 |
| 392-127-030 | REP-P | 99-21-007 | 392-140-730 | REP-P | 99-21-005 | 392-172 | PREP | 99-06-049 |
| 392-127-035 | PREP | 99-16-077 | 392-140-731 | REP-P | 99-21-005 | 392-172-010 | AMD-P | 99-17-101 |
| 392-127-035 | REP-P | 99-21-007 | 392-140-732 | REP-P | 99-21-005 | 392-172-020 | AMD-P | 99-17-101 |
| 392-127-040 | PREP | 99-16-077 | 392-140-733 | REP-P | 99-21-005 | 392-172-030 | AMD-P | 99-17-101 |
| 392-127-040 | REP-P | 99-21-007 | 392-140-735 | REP-P | 99-21-005 | 392-172-035 | AMD-P | 99-17-101 |
| 392-127-050 | PREP | 99-16-077 | 392-140-736 | REP-P | 99-21-005 | 392-172-040 | AMD-P | 99-17-101 |
| 392-127-050 | REP-P | 99-21-007 | 392-140-740 | REP-P | 99-21-005 | 392-172-045 | AMD-P | 99-17-101 |
| 392-127-055 | PREP | 99-16-077 | 392-140-741 | REP-P | 99-21-005 | 392-172-055 | AMD-P | 99-17-101 |
| 392-127-055 | REP-P | 99-21-007 | 392-140-742 | REP-P | 99-21-005 | 392-172-060 | REP-P | 99-17-101 |
| 392-127-060 | PREP | 99-16-077 | 392-140-743 | REP-P | 99-21-005 | 392-172-062 | REP-P | 99-17-101 |
| 392-127-060 | REP-P | 99-21-007 | 392-140-744 | REP-P | 99-21-005 | 392-172-065 | AMD-P | 99-17-101 |
| 392-127-065 | PREP | 99-16-077 | 392-140-745 | REP-P | 99-21-005 | 392-172-070 | AMD-P | 99-17-101 |
| 392-127-065 | AMD-P | 99-21-007 | 392-140-746 | REP-P | 99-21-005 | 392-172-073 | NEW-P | 99-17-101 |
| 392-127-070 | PREP | 99-16-077 | 392-140-747 | REP-P | 99-21-005 | 392-172-075 | AMD-P | 99-17-101 |
| 392-127-070 | AMD-P | 99-21-007 | 392-140-900 | NEW-P | 99-21-005 | 392-172-100 | AMD-P | 99-17-101 |
| 392-127-085 | PREP | 99-16-077 | 392-140-901 | NEW-P | 99-21-005 | 392-172-102 | AMD-P | 99-17-101 |
| 392-127-085 | AMD-P | 99-21-007 | 392-140-902 | NEW-P | 99-21-005 | 392-172-104 | AMD-P | 99-17-101 |
| 392-127-095 | PREP | 99-16-077 | 392-140-903 | NEW-P | 99-21-005 | 392-172-105 | NEW-P | 99-17-101 |
| 392-127-095 | REP-P | 99-21-007 | 392-140-905 | NEW-P | 99-21-005 | 392-172-106 | AMD-P | 99-17-101 |
| 392-127-101 | PREP | 99-16-077 | 392-140-906 | NEW-P | 99-21-005 | 392-172-107 | NEW-P | 99-17-101 |
| 392-127-101 | REP-P | 99-21-007 | 392-140-907 | NEW-P | 99-21-005 | 392-172-108 | AMD-P | 99-17-101 |
| 392-127-106 | PREP | 99-16-077 | 392-140-908 | NEW-P | 99-21-005 | 392-172-109 | NEW-P | 99-17-101 |
| 392-127-106 | REP-P | 99-21-007 | 392-140-910 | NEW-P | 99-21-005 | 392-172-110 | REP-P | 99-17-101 |
| 392-127-111 | PREP | 99-16-077 | 392-140-911 | NEW-P | 99-21-005 | 392-172-111 | NEW-P | 99-17-101 |
| 392-127-111 | AMD-P | 99-21-007 | 392-140-912 | NEW-P | 99-21-005 | 392-172-112 | AMD-P | 99-17-101 |
| 392-127-112 | PREP | 99-16-077 | 392-140-913 | NEW-P | 99-21-005 | 392-172-114 | AMD-P | 99-17-101 |
| 392-127-112 | NEW-P | 99-21-007 | 392-140-950 | NEW-E | 99-12-087 | 392-172-116 | AMD-P | 99-17-101 |
| 392-127-810 | PREP | 99-16-077 | 392-140-950 | NEW-P | 99-15-048 | 392-172-118 | AMD-P | 99-17-101 |
| 392-127-810 | REP-P | 99-21-007 | 392-140-950 | NEW | 99-20-021 | 392-172-120 | AMD-P | 99-17-101 |
| 392-134-020 | AMD-W | 99-13-094 | 392-140-951 | NEW-E | 99-12-087 | 392-172-122 | AMD-P | 99-17-101 |
| 392-139 | PREP | 99-11-064 | 392-140-951 | NEW-P | 99-15-048 | 392-172-124 | AMD-P | 99-17-101 |
| 392-140 | PREP | 99-11-065 | 392-140-951 | NEW | 99-20-021 | 392-172-126 | AMD-P | 99-17-101 |
| 392-140-600 | AMD-P | 99-21-006 | 392-140-955 | NEW-E | 99-12-087 | 392-172-128 | AMD-P | 99-17-101 |
| 392-140-601 | AMD-P | 99-21-006 | 392-140-955 | NEW-P | 99-15-048 | 392-172-132 | AMD-P | 99-17-101 |
| 392-140-605 | AMD-P | 99-21-006 | 392-140-955 | NEW | 99-20-021 | 392-172-134 | AMD-P | 99-17-101 |
| 392-140-613 | AMD-P | 99-21-006 | 392-140-956 | NEW-E | 99-12-087 | 392-172-136 | AMD-P | 99-17-101 |
| 392-140-625 | AMD-P | 99-21-006 | 392-140-956 | NEW-P | 99-15-048 | 392-172-138 | AMD-P | 99-17-101 |
| 392-140-626 | NEW-P | 99-21-006 | 392-140-956 | NEW | 99-20-021 | 392-172-140 | AMD-P | 99-17-101 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|---------------|--------|-----------|---------------|--------|-----------|---------------|--------|-----------|
| 392-172-142 | AMD-P | 99-17-101 | 392-172-309 | NEW-P | 99-17-101 | 392-172-414 | AMD-P | 99-17-101 |
| 392-172-144 | AMD-P | 99-17-101 | 392-172-310 | AMD-P | 99-17-101 | 392-172-416 | AMD-P | 99-17-101 |
| 392-172-146 | AMD-P | 99-17-101 | 392-172-312 | AMD-P | 99-17-101 | 392-172-418 | AMD-P | 99-17-101 |
| 392-172-148 | AMD-P | 99-17-101 | 392-172-313 | NEW-P | 99-17-101 | 392-172-420 | AMD-P | 99-17-101 |
| 392-172-150 | AMD-P | 99-17-101 | 392-172-314 | AMD-P | 99-17-101 | 392-172-422 | AMD-P | 99-17-101 |
| 392-172-152 | REP-P | 99-17-101 | 392-172-316 | AMD-P | 99-17-101 | 392-172-424 | AMD-P | 99-17-101 |
| 392-172-153 | NEW-P | 99-17-101 | 392-172-317 | NEW-P | 99-17-101 | 392-172-426 | AMD-P | 99-17-101 |
| 392-172-154 | REP-P | 99-17-101 | 392-172-320 | REP-P | 99-17-101 | 392-172-500 | AMD-P | 99-17-101 |
| 392-172-156 | AMD-P | 99-17-101 | 392-172-322 | REP-P | 99-17-101 | 392-172-502 | AMD-P | 99-17-101 |
| 392-172-15700 | NEW-P | 99-17-101 | 392-172-324 | AMD-P | 99-17-101 | 392-172-50300 | NEW-P | 99-17-101 |
| 392-172-15705 | NEW-P | 99-17-101 | 392-172-328 | AMD-P | 99-17-101 | 392-172-50305 | NEW-P | 99-17-101 |
| 392-172-158 | AMD-P | 99-17-101 | 392-172-329 | NEW-P | 99-17-101 | 392-172-504 | AMD-P | 99-17-101 |
| 392-172-160 | AMD-P | 99-17-101 | 392-172-330 | AMD-P | 99-17-101 | 392-172-506 | AMD-P | 99-17-101 |
| 392-172-161 | NEW-P | 99-17-101 | 392-172-332 | AMD-P | 99-17-101 | 392-172-507 | NEW-P | 99-17-101 |
| 392-172-162 | AMD-P | 99-17-101 | 392-172-334 | AMD-P | 99-17-101 | 392-172-510 | AMD-P | 99-17-101 |
| 392-172-163 | NEW-P | 99-17-101 | 392-172-338 | AMD-P | 99-17-101 | 392-172-511 | NEW-P | 99-17-101 |
| 392-172-164 | AMD-P | 99-17-101 | 392-172-340 | REP-P | 99-17-101 | 392-172-512 | AMD-P | 99-17-101 |
| 392-172-166 | AMD-P | 99-17-101 | 392-172-346 | REP-P | 99-17-101 | 392-172-514 | AMD-P | 99-17-101 |
| 392-172-168 | REP-P | 99-17-101 | 392-172-348 | NEW-P | 99-17-101 | 392-172-516 | AMD-P | 99-17-101 |
| 392-172-170 | AMD-P | 99-17-101 | 392-172-350 | AMD-P | 99-17-101 | 392-172-520 | AMD-P | 99-17-101 |
| 392-172-172 | AMD-P | 99-17-101 | 392-172-351 | NEW-P | 99-17-101 | 392-172-526 | AMD-P | 99-17-101 |
| 392-172-174 | AMD-P | 99-17-101 | 392-172-352 | AMD-P | 99-17-101 | 392-172-550 | AMD-P | 99-17-101 |
| 392-172-176 | AMD-P | 99-17-101 | 392-172-354 | AMD-P | 99-17-101 | 392-172-552 | AMD-P | 99-17-101 |
| 392-172-178 | REP-P | 99-17-101 | 392-172-356 | AMD-P | 99-17-101 | 392-172-553 | NEW-P | 99-17-101 |
| 392-172-180 | AMD-P | 99-17-101 | 392-172-358 | REP-P | 99-17-101 | 392-172-554 | REP-P | 99-17-101 |
| 392-172-182 | AMD-P | 99-17-101 | 392-172-360 | AMD-P | 99-17-101 | 392-172-556 | REP-P | 99-17-101 |
| 392-172-184 | AMD-P | 99-17-101 | 392-172-362 | AMD-P | 99-17-101 | 392-172-558 | REP-P | 99-17-101 |
| 392-172-185 | NEW-P | 99-17-101 | 392-172-364 | AMD-P | 99-17-101 | 392-172-559 | NEW-P | 99-17-101 |
| 392-172-186 | AMD-P | 99-17-101 | 392-172-366 | AMD-P | 99-17-101 | 392-172-560 | REP-P | 99-17-101 |
| 392-172-188 | AMD-P | 99-17-101 | 392-172-370 | AMD-P | 99-17-101 | 392-172-561 | NEW-P | 99-17-101 |
| 392-172-190 | AMD-P | 99-17-101 | 392-172-371 | NEW-P | 99-17-101 | 392-172-562 | REP-P | 99-17-101 |
| 392-172-200 | AMD-P | 99-17-101 | 392-172-372 | REP-P | 99-17-101 | 392-172-564 | REP-P | 99-17-101 |
| 392-172-202 | AMD-P | 99-17-101 | 392-172-373 | NEW-P | 99-17-101 | 392-172-566 | REP-P | 99-17-101 |
| 392-172-206 | REP-P | 99-17-101 | 392-172-374 | REP-P | 99-17-101 | 392-172-568 | REP-P | 99-17-101 |
| 392-172-214 | REP-P | 99-17-101 | 392-172-37500 | NEW-P | 99-17-101 | 392-172-570 | REP-P | 99-17-101 |
| 392-172-216 | REP-P | 99-17-101 | 392-172-37505 | NEW-P | 99-17-101 | 392-172-574 | AMD-P | 99-17-101 |
| 392-172-219 | NEW-P | 99-17-101 | 392-172-37510 | NEW-P | 99-17-101 | 392-172-576 | NEW-P | 99-17-101 |
| 392-172-220 | AMD-P | 99-17-101 | 392-172-376 | REP-P | 99-17-101 | 392-172-57700 | NEW-P | 99-17-101 |
| 392-172-222 | AMD-P | 99-17-101 | 392-172-377 | NEW-P | 99-17-101 | 392-172-57800 | NEW-P | 99-17-101 |
| 392-172-224 | AMD-P | 99-17-101 | 392-172-378 | REP-P | 99-17-101 | 392-172-57900 | NEW-P | 99-17-101 |
| 392-172-226 | AMD-P | 99-17-101 | 392-172-379 | NEW-P | 99-17-101 | 392-172-580 | AMD-P | 99-17-101 |
| 392-172-228 | REP-P | 99-17-101 | 392-172-380 | REP-P | 99-17-101 | 392-172-582 | AMD-P | 99-17-101 |
| 392-172-230 | AMD-P | 99-17-101 | 392-172-381 | NEW-P | 99-17-101 | 392-172-583 | NEW-P | 99-17-101 |
| 392-172-231 | NEW-P | 99-17-101 | 392-172-382 | REP-P | 99-17-101 | 392-172-584 | AMD-P | 99-17-101 |
| 392-172-232 | AMD-P | 99-17-101 | 392-172-38300 | NEW-P | 99-17-101 | 392-172-585 | NEW-P | 99-17-101 |
| 392-172-23300 | NEW-P | 99-17-101 | 392-172-38305 | NEW-P | 99-17-101 | 392-172-588 | AMD-P | 99-17-101 |
| 392-172-23305 | NEW-P | 99-17-101 | 392-172-38310 | NEW-P | 99-17-101 | 392-172-590 | AMD-P | 99-17-101 |
| 392-172-234 | REP-P | 99-17-101 | 392-172-38400 | NEW-P | 99-17-101 | 392-172-592 | REP-P | 99-17-101 |
| 392-172-236 | REP-P | 99-17-101 | 392-172-38405 | NEW-P | 99-17-101 | 392-172-594 | REP-P | 99-17-101 |
| 392-172-23600 | NEW-P | 99-17-101 | 392-172-38410 | NEW-P | 99-17-101 | 392-172-595 | NEW-P | 99-17-101 |
| 392-172-23605 | NEW-P | 99-17-101 | 392-172-38415 | NEW-P | 99-17-101 | 392-172-600 | NEW-P | 99-17-101 |
| 392-172-23610 | NEW-P | 99-17-101 | 392-172-385 | NEW-P | 99-17-101 | 392-172-605 | NEW-P | 99-17-101 |
| 392-172-239 | NEW-P | 99-17-101 | 392-172-388 | AMD-P | 99-17-101 | 392-172-610 | NEW-P | 99-17-101 |
| 392-172-240 | AMD-P | 99-17-101 | 392-172-390 | AMD-P | 99-17-101 | 392-172-615 | NEW-P | 99-17-101 |
| 392-172-242 | AMD-P | 99-17-101 | 392-172-392 | AMD-P | 99-17-101 | 392-172-620 | NEW-P | 99-17-101 |
| 392-172-246 | AMD-P | 99-17-101 | 392-172-394 | AMD-P | 99-17-101 | 392-172-625 | NEW-P | 99-17-101 |
| 392-172-300 | AMD-P | 99-17-101 | 392-172-396 | AMD-P | 99-17-101 | 392-172-630 | NEW-P | 99-17-101 |
| 392-172-302 | AMD-P | 99-17-101 | 392-172-398 | AMD-P | 99-17-101 | 392-172-635 | NEW-P | 99-17-101 |
| 392-172-304 | AMD-P | 99-17-101 | 392-172-400 | AMD-P | 99-17-101 | 392-172-640 | NEW-P | 99-17-101 |
| 392-172-306 | AMD-P | 99-17-101 | 392-172-402 | AMD-P | 99-17-101 | 392-172-645 | NEW-P | 99-17-101 |
| 392-172-307 | NEW-P | 99-17-101 | 392-172-404 | AMD-P | 99-17-101 | 392-172-650 | NEW-P | 99-17-101 |
| 392-172-308 | AMD-P | 99-17-101 | 392-172-408 | AMD-P | 99-17-101 | 392-172-655 | NEW-P | 99-17-101 |
| | | | 392-172-410 | AMD-P | 99-17-101 | | | |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|--------------|--------|-----------|---------------|--------|-----------|
| 392-172-660 | NEW-P | 99-17-101 | 415-105-090 | AMD | 99-16-075 | 415-112-41301 | AMD-P | 99-11-006 |
| 392-172-665 | NEW-P | 99-17-101 | 415-105-100 | AMD-P | 99-13-166 | 415-112-41301 | AMD | 99-14-008 |
| 399- 30-032 | NEW-P | 99-05-062 | 415-105-100 | AMD | 99-16-075 | 415-112-420 | REP | 99-21-031 |
| 399- 30-032 | NEW | 99-09-020 | 415-105-110 | AMD-P | 99-13-166 | 415-112-515 | AMD-P | 99-11-006 |
| 399- 30-033 | NEW-P | 99-05-062 | 415-105-110 | AMD | 99-16-075 | 415-112-515 | AMD | 99-14-008 |
| 399- 30-033 | NEW | 99-09-020 | 415-105-120 | AMD-P | 99-13-166 | 415-112-520 | AMD-P | 99-11-006 |
| 399- 30-034 | NEW-P | 99-05-062 | 415-105-120 | AMD | 99-16-075 | 415-112-520 | AMD | 99-14-008 |
| 399- 30-034 | NEW | 99-09-020 | 415-105-140 | AMD-P | 99-13-166 | 415-112-540 | PREP | 99-19-127 |
| 415- 02 | PREP | 99-19-128 | 415-105-140 | AMD | 99-16-075 | 415-112-545 | PREP | 99-19-127 |
| 415-104-035 | AMD-P | 99-13-166 | 415-105-150 | AMD-P | 99-13-166 | 415-112-561 | REP-XR | 99-08-074 |
| 415-104-035 | AMD | 99-16-075 | 415-105-150 | AMD | 99-16-075 | 415-112-561 | REP | 99-12-041 |
| 415-104-045 | AMD-P | 99-13-166 | 415-105-160 | AMD-P | 99-13-166 | 415-112-600 | AMD-P | 99-11-006 |
| 415-104-045 | AMD | 99-16-075 | 415-105-160 | AMD | 99-16-075 | 415-112-600 | AMD | 99-14-008 |
| 415-104-050 | AMD-P | 99-13-166 | 415-105-160 | AMD | 99-16-075 | 415-112-700 | AMD-P | 99-11-006 |
| 415-104-050 | AMD | 99-16-075 | 415-105-170 | AMD-P | 99-13-166 | 415-112-700 | AMD | 99-14-008 |
| 415-104-060 | AMD-P | 99-13-166 | 415-105-170 | AMD | 99-16-075 | 415-112-700 | AMD | 99-14-008 |
| 415-104-060 | AMD | 99-16-075 | 415-105-180 | AMD-P | 99-13-166 | 415-112-710 | AMD-P | 99-11-006 |
| 415-104-070 | AMD-P | 99-13-166 | 415-105-180 | AMD | 99-16-075 | 415-112-710 | AMD | 99-14-008 |
| 415-104-070 | AMD | 99-16-075 | 415-108-050 | REP | 99-21-031 | 415-112-725 | AMD-P | 99-11-006 |
| 415-104-080 | AMD-P | 99-13-166 | 415-108-060 | REP | 99-21-031 | 415-112-725 | AMD | 99-14-008 |
| 415-104-080 | AMD | 99-16-075 | 415-108-180 | REP | 99-21-031 | 415-112-727 | AMD-P | 99-11-006 |
| 415-104-090 | AMD-P | 99-13-166 | 415-108-190 | REP | 99-21-031 | 415-112-727 | AMD | 99-14-008 |
| 415-104-090 | AMD | 99-16-075 | 415-108-195 | REP | 99-21-031 | 415-112-800 | AMD-P | 99-11-006 |
| 415-104-112 | NEW-P | 99-13-166 | 415-108-200 | REP | 99-21-031 | 415-112-800 | AMD | 99-14-008 |
| 415-104-112 | NEW | 99-16-075 | 415-108-210 | REP | 99-21-031 | 415-113-005 | AMD-P | 99-19-125 |
| 415-104-125 | AMD-P | 99-13-166 | 415-108-220 | REP | 99-21-031 | 415-113-005 | AMD | 99-22-043 |
| 415-104-125 | AMD | 99-16-075 | 415-108-230 | REP | 99-21-031 | 415-113-0302 | AMD-P | 99-19-125 |
| 415-104-135 | AMD-P | 99-13-166 | 415-108-240 | REP | 99-21-031 | 415-113-0302 | AMD | 99-22-043 |
| 415-104-135 | AMD | 99-16-075 | 415-108-250 | REP | 99-21-031 | 415-113-0303 | AMD-P | 99-19-125 |
| 415-104-145 | AMD-P | 99-13-166 | 415-108-260 | REP | 99-21-031 | 415-113-0303 | AMD | 99-22-043 |
| 415-104-145 | AMD | 99-16-075 | 415-108-270 | REP | 99-21-031 | 415-113-0305 | AMD-P | 99-19-125 |
| 415-104-165 | AMD-P | 99-13-166 | 415-108-280 | REP | 99-21-031 | 415-113-0305 | AMD | 99-22-043 |
| 415-104-165 | AMD | 99-16-075 | 415-108-290 | REP | 99-21-031 | 415-113-0309 | AMD-P | 99-19-125 |
| 415-104-175 | AMD-P | 99-13-166 | 415-108-324 | AMD-P | 99-11-006 | 415-113-0309 | AMD | 99-22-043 |
| 415-104-175 | AMD | 99-16-075 | 415-108-324 | AMD | 99-14-008 | 415-113-0310 | AMD-P | 99-19-125 |
| 415-104-211 | AMD-P | 99-13-166 | 415-108-326 | AMD-P | 99-11-006 | 415-113-0310 | AMD | 99-22-043 |
| 415-104-211 | AMD | 99-16-075 | 415-108-326 | AMD | 99-14-008 | 415-113-041 | AMD-P | 99-19-125 |
| 415-104-215 | AMD-P | 99-13-166 | 415-108-475 | AMD-P | 99-11-006 | 415-113-041 | AMD | 99-22-043 |
| 415-104-215 | AMD | 99-16-075 | 415-108-475 | AMD | 99-14-008 | 415-113-042 | AMD-P | 99-19-125 |
| 415-104-299 | AMD-P | 99-13-166 | 415-108-485 | AMD-P | 99-11-006 | 415-113-042 | AMD | 99-22-043 |
| 415-104-299 | AMD | 99-16-075 | 415-108-485 | AMD | 99-14-008 | 415-113-045 | AMD-P | 99-19-125 |
| 415-105-010 | AMD-P | 99-13-166 | 415-108-510 | AMD-P | 99-11-006 | 415-113-045 | AMD | 99-22-043 |
| 415-105-010 | AMD | 99-16-075 | 415-108-510 | AMD | 99-14-008 | 415-113-059 | AMD-P | 99-19-125 |
| 415-105-020 | AMD-P | 99-13-166 | 415-108-520 | AMD-P | 99-11-006 | 415-113-059 | AMD | 99-22-043 |
| 415-105-020 | AMD | 99-16-075 | 415-108-520 | AMD | 99-14-008 | 415-113-065 | AMD-P | 99-19-125 |
| 415-105-030 | AMD-P | 99-13-166 | 415-108-671 | REP-XR | 99-08-074 | 415-113-065 | AMD | 99-22-043 |
| 415-105-030 | AMD | 99-16-075 | 415-108-671 | REP | 99-12-041 | 415-113-070 | AMD-P | 99-19-125 |
| 415-105-040 | AMD-P | 99-13-166 | 415-108-710 | PREP | 99-19-127 | 415-113-070 | PREP | 99-19-127 |
| 415-105-040 | AMD | 99-16-075 | 415-108-720 | PREP | 99-19-127 | 415-113-070 | AMD | 99-22-043 |
| 415-105-050 | AMD-P | 99-13-166 | 415-108-726 | AMD-P | 99-19-125 | 415-113-080 | AMD-P | 99-19-125 |
| 415-105-050 | AMD | 99-16-075 | 415-108-726 | AMD | 99-22-043 | 415-113-080 | AMD | 99-22-043 |
| 415-105-060 | AMD-P | 99-13-166 | 415-112-010 | REP | 99-21-031 | 415-113-082 | AMD-P | 99-19-125 |
| 415-105-060 | AMD | 99-16-075 | 415-112-0152 | REP | 99-21-031 | 415-113-082 | AMD | 99-22-043 |
| 415-105-070 | AMD-P | 99-13-166 | 415-112-030 | REP | 99-21-031 | 415-113-084 | AMD-P | 99-19-125 |
| 415-105-070 | AMD | 99-16-075 | 415-112-100 | AMD-P | 99-11-006 | 415-113-084 | AMD | 99-22-043 |
| 415-105-072 | NEW-P | 99-13-166 | 415-112-100 | AMD | 99-14-008 | 415-113-090 | AMD-P | 99-19-125 |
| 415-105-072 | NEW | 99-16-075 | 415-112-110 | REP | 99-21-031 | 415-113-090 | AMD | 99-22-043 |
| 415-105-074 | NEW-P | 99-13-166 | 415-112-270 | AMD-P | 99-11-006 | 415-113-100 | AMD-P | 99-19-125 |
| 415-105-074 | NEW | 99-16-075 | 415-112-270 | AMD | 99-14-008 | 415-113-100 | AMD | 99-22-043 |
| 415-105-080 | AMD-P | 99-13-166 | 415-112-290 | AMD-P | 99-11-006 | 415-115-070 | REP-XR | 99-08-074 |
| 415-105-080 | AMD | 99-16-075 | 415-112-290 | AMD | 99-14-008 | 415-115-070 | REP | 99-12-041 |
| 415-105-090 | AMD-P | 99-13-166 | 415-112-400 | AMD-P | 99-11-006 | 415-116-010 | REP | 99-21-031 |
| | | | 415-112-400 | AMD | 99-14-008 | 415-116-020 | REP | 99-21-031 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|---------|-----------|
| 415-116-030 | REP | 99-21-031 | 434-219-310 | AMD-P | 99-18-076 | 434-260-240 | AMD | 99-12-004 |
| 415-116-040 | REP | 99-21-031 | 434-219-310 | AMD-S | 99-22-074 | 434-260-250 | REP-P | 99-07-043 |
| 415-116-050 | REP | 99-21-031 | 434-219-320 | AMD-P | 99-18-076 | 434-260-250 | REP | 99-12-004 |
| 419- 14-135 | NEW-P | 99-07-131 | 434-219-320 | AMD-S | 99-22-074 | 434-260-260 | AMD-P | 99-07-043 |
| 419- 14-135 | NEW | 99-10-024 | 434-230-170 | AMD-P | 99-18-044 | 434-260-260 | AMD | 99-12-004 |
| 419- 14-140 | NEW-P | 99-07-131 | 434-230-210 | AMD-P | 99-18-044 | 434-260-270 | REP-P | 99-07-043 |
| 419- 14-140 | NEW | 99-10-024 | 434-230-220 | NEW-P | 99-18-044 | 434-260-270 | REP | 99-12-004 |
| 434- 55-060 | AMD-XA | 99-05-038 | 434-240-205 | AMD-P | 99-05-054 | 434-260-280 | REP-P | 99-07-043 |
| 434- 55-060 | AMD | 99-12-008 | 434-240-205 | AMD | 99-08-089 | 434-260-280 | REP | 99-12-004 |
| 434- 55-065 | AMD-XA | 99-05-038 | 434-260 | AMD-P | 99-07-043 | 434-260-290 | REP-P | 99-07-043 |
| 434- 55-065 | AMD | 99-12-008 | 434-260 | AMD | 99-12-004 | 434-260-290 | REP | 99-12-004 |
| 434-130-090 | AMD-XA | 99-05-039 | 434-260-010 | AMD-P | 99-07-043 | 434-260-300 | AMD-P | 99-07-043 |
| 434-130-090 | AMD | 99-12-007 | 434-260-010 | AMD | 99-12-004 | 434-260-300 | AMD | 99-12-004 |
| 434-166-210 | AMD-XA | 99-12-009 | 434-260-020 | AMD-P | 99-07-043 | 434-260-305 | NEW-P | 99-07-043 |
| 434-166-210 | AMD | 99-16-066 | 434-260-020 | AMD | 99-12-004 | 434-260-305 | NEW | 99-12-004 |
| 434-166-290 | AMD-XA | 99-12-009 | 434-260-030 | AMD-P | 99-07-043 | 434-260-310 | AMD-P | 99-07-043 |
| 434-166-290 | AMD | 99-16-066 | 434-260-030 | AMD | 99-12-004 | 434-260-310 | AMD | 99-12-004 |
| 434-166-310 | AMD-XA | 99-12-009 | 434-260-040 | AMD-P | 99-07-043 | 434-260-320 | AMD-P | 99-07-043 |
| 434-166-310 | AMD | 99-16-066 | 434-260-040 | AMD | 99-12-004 | 434-260-320 | AMD | 99-12-004 |
| 434-180-215 | AMD | 99-02-047 | 434-260-050 | AMD-P | 99-07-043 | 434-260-330 | AMD-P | 99-07-043 |
| 434-180-265 | AMD | 99-02-048 | 434-260-050 | AMD | 99-12-004 | 434-260-330 | AMD | 99-12-004 |
| 434-180-360 | AMD | 99-02-047 | 434-260-060 | AMD-P | 99-07-043 | 434-260-340 | AMD-P | 99-07-043 |
| 434-219-020 | AMD-P | 99-18-076 | 434-260-060 | AMD | 99-12-004 | 434-260-340 | AMD | 99-12-004 |
| 434-219-020 | AMD-S | 99-22-074 | 434-260-070 | REP-P | 99-07-043 | 434-260-350 | AMD-P | 99-07-043 |
| 434-219-120 | AMD-P | 99-18-076 | 434-260-070 | REP | 99-12-004 | 434-260-350 | AMD | 99-12-004 |
| 434-219-120 | AMD-S | 99-22-074 | 434-260-080 | AMD-P | 99-07-043 | 434-261-005 | AMD-P | 99-05-054 |
| 434-219-140 | AMD-P | 99-18-076 | 434-260-080 | AMD | 99-12-004 | 434-261-005 | AMD | 99-08-089 |
| 434-219-140 | AMD | 99-22-073 | 434-260-110 | AMD-P | 99-07-043 | 434-261-080 | AMD-P | 99-05-054 |
| 434-219-160 | AMD-P | 99-18-076 | 434-260-110 | AMD | 99-12-004 | 434-261-080 | AMD | 99-08-089 |
| 434-219-160 | AMD-S | 99-22-074 | 434-260-120 | AMD-P | 99-07-043 | 434-324-010 | AMD-E | 99-17-008 |
| 434-219-165 | NEW-P | 99-18-076 | 434-260-120 | AMD | 99-12-004 | 434-324-105 | REP-P | 99-05-054 |
| 434-219-165 | NEW-S | 99-22-074 | 434-260-130 | AMD-P | 99-07-043 | 434-324-105 | REP | 99-08-089 |
| 434-219-170 | NEW-P | 99-18-076 | 434-260-130 | AMD | 99-12-004 | 434-334-055 | AMD-P | 99-05-034 |
| 434-219-170 | NEW-S | 99-22-074 | 434-260-140 | AMD-P | 99-07-043 | 434-334-055 | AMD | 99-08-115 |
| 434-219-180 | AMD-P | 99-18-076 | 434-260-140 | AMD | 99-12-004 | 434-334-063 | NEW-P | 99-05-034 |
| 434-219-180 | AMD-S | 99-22-074 | 434-260-145 | NEW-P | 99-07-043 | 434-334-063 | NEW | 99-08-115 |
| 434-219-185 | NEW-P | 99-18-076 | 434-260-145 | NEW | 99-12-004 | 434-334-065 | AMD-P | 99-05-034 |
| 434-219-185 | NEW-S | 99-22-074 | 434-260-150 | AMD-P | 99-07-043 | 434-334-065 | AMD | 99-08-115 |
| 434-219-210 | AMD-P | 99-18-076 | 434-260-150 | AMD | 99-12-004 | 434-334-070 | AMD-P | 99-05-034 |
| 434-219-210 | AMD-S | 99-22-074 | 434-260-160 | AMD-P | 99-07-043 | 434-334-070 | AMD | 99-08-115 |
| 434-219-220 | AMD-P | 99-18-076 | 434-260-160 | AMD | 99-12-004 | 434-334-075 | AMD-P | 99-05-034 |
| 434-219-220 | AMD-S | 99-22-074 | 434-260-170 | AMD-P | 99-07-043 | 434-334-075 | AMD | 99-08-115 |
| 434-219-230 | AMD-P | 99-18-076 | 434-260-170 | AMD | 99-12-004 | 434-334-080 | DECOD-P | 99-05-034 |
| 434-219-230 | AMD-S | 99-22-074 | 434-260-180 | REP-P | 99-07-043 | 434-334-080 | AMD-P | 99-05-034 |
| 434-219-240 | AMD-P | 99-18-076 | 434-260-180 | REP | 99-12-004 | 434-334-080 | DECOD | 99-08-115 |
| 434-219-240 | AMD-S | 99-22-074 | 434-260-190 | AMD-P | 99-07-043 | 434-334-080 | AMD | 99-08-115 |
| 434-219-250 | AMD-P | 99-18-076 | 434-260-190 | AMD | 99-12-004 | 434-334-082 | NEW-P | 99-05-034 |
| 434-219-250 | AMD-S | 99-22-074 | 434-260-200 | AMD-P | 99-07-043 | 434-334-082 | NEW | 99-08-115 |
| 434-219-255 | NEW-P | 99-18-076 | 434-260-200 | AMD | 99-12-004 | 434-334-085 | AMD-P | 99-05-034 |
| 434-219-255 | NEW-S | 99-22-074 | 434-260-210 | REP-P | 99-07-043 | 434-334-085 | AMD | 99-08-115 |
| 434-219-260 | AMD-P | 99-18-076 | 434-260-210 | REP | 99-12-004 | 434-334-090 | AMD-P | 99-05-034 |
| 434-219-260 | AMD-S | 99-22-074 | 434-260-215 | REP-P | 99-07-043 | 434-334-090 | AMD | 99-08-115 |
| 434-219-270 | AMD-P | 99-18-076 | 434-260-215 | REP | 99-12-004 | 434-334-095 | AMD-P | 99-05-034 |
| 434-219-270 | AMD-S | 99-22-074 | 434-260-220 | AMD-P | 99-07-043 | 434-334-095 | AMD | 99-08-115 |
| 434-219-280 | AMD-P | 99-18-076 | 434-260-220 | AMD | 99-12-004 | 434-334-100 | AMD-P | 99-05-034 |
| 434-219-280 | AMD-S | 99-22-074 | 434-260-225 | NEW-P | 99-07-043 | 434-334-100 | AMD | 99-08-115 |
| 434-219-285 | NEW-P | 99-18-076 | 434-260-225 | NEW | 99-12-004 | 434-334-105 | AMD-P | 99-05-034 |
| 434-219-285 | NEW-S | 99-22-074 | 434-260-230 | REP-P | 99-07-043 | 434-334-105 | AMD | 99-08-115 |
| 434-219-290 | AMD-P | 99-18-076 | 434-260-230 | REP | 99-12-004 | 434-334-110 | AMD-P | 99-05-034 |
| 434-219-290 | AMD-S | 99-22-074 | 434-260-235 | NEW-P | 99-07-043 | 434-334-110 | AMD | 99-08-115 |
| 434-219-300 | NEW-P | 99-18-076 | 434-260-235 | NEW | 99-12-004 | 434-334-115 | REP-P | 99-05-034 |
| 434-219-300 | NEW-S | 99-22-074 | 434-260-240 | AMD-P | 99-07-043 | 434-334-115 | REP | 99-08-115 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|---------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 434-334-120 | RECOD-P | 99-05-034 | 440- 26-140 | DECOD | 99-20-023 | 456- 12-050 | REP-P | 99-08-091 |
| 434-334-120 | RECOD | 99-08-115 | 440- 26-160 | DECOD | 99-20-023 | 456- 12-050 | REP | 99-13-098 |
| 434-334-125 | NEW-P | 99-05-034 | 440- 26-200 | DECOD | 99-20-023 | 456- 12-055 | NEW-P | 99-08-091 |
| 434-334-125 | NEW | 99-08-115 | 440- 26-205 | DECOD | 99-20-023 | 456- 12-055 | NEW | 99-13-098 |
| 434-334-130 | NEW-P | 99-05-034 | 440- 26-210 | DECOD | 99-20-023 | 456- 12-060 | REP-P | 99-08-091 |
| 434-334-130 | NEW | 99-08-115 | 440- 26-215 | DECOD | 99-20-023 | 456- 12-060 | REP | 99-13-098 |
| 434-334-135 | NEW-P | 99-05-034 | 440- 26-220 | DECOD | 99-20-023 | 456- 12-065 | NEW-P | 99-08-091 |
| 434-334-135 | NEW | 99-08-115 | 440- 26-230 | DECOD | 99-20-023 | 456- 12-065 | NEW | 99-13-098 |
| 434-334-140 | NEW-P | 99-05-034 | 440- 26-240 | DECOD | 99-20-023 | 456- 12-070 | REP-P | 99-08-091 |
| 434-334-140 | NEW | 99-08-115 | 440- 26-250 | DECOD | 99-20-023 | 456- 12-070 | REP | 99-13-098 |
| 434-334-145 | NEW-P | 99-05-034 | 440- 44-025 | PREP | 99-17-055 | 456- 12-075 | NEW-P | 99-08-091 |
| 434-334-145 | NEW | 99-08-115 | 440- 44-026 | PREP | 99-17-055 | 456- 12-075 | NEW | 99-13-098 |
| 434-334-150 | NEW-P | 99-05-034 | 440- 44-028 | REP-XR | 99-21-093 | 456- 12-080 | REP-P | 99-08-091 |
| 434-334-150 | NEW | 99-08-115 | 446- 16-070 | AMD-P | 99-03-080 | 456- 12-080 | REP | 99-13-098 |
| 434-334-155 | NEW-P | 99-05-034 | 446- 16-070 | AMD | 99-07-051 | 456- 12-085 | NEW-P | 99-08-091 |
| 434-334-155 | NEW | 99-08-115 | 446- 16-080 | AMD-P | 99-03-080 | 456- 12-085 | NEW | 99-13-098 |
| 434-334-160 | NEW-P | 99-05-034 | 446- 16-080 | AMD | 99-07-051 | 456- 12-090 | REP-P | 99-08-091 |
| 434-334-160 | NEW | 99-08-115 | 446- 16-100 | AMD-P | 99-03-080 | 456- 12-090 | REP | 99-13-098 |
| 434-334-165 | NEW-P | 99-05-034 | 446- 16-100 | AMD | 99-07-051 | 456- 12-095 | NEW-P | 99-08-091 |
| 434-334-165 | NEW | 99-08-115 | 446- 16-110 | AMD-P | 99-03-080 | 456- 12-095 | NEW | 99-13-098 |
| 434-334-170 | NEW-P | 99-05-034 | 446- 16-110 | AMD | 99-07-051 | 456- 12-100 | REP-P | 99-08-091 |
| 434-334-170 | NEW | 99-08-115 | 446- 20-600 | AMD-P | 99-03-081 | 456- 12-100 | REP | 99-13-098 |
| 434-334-175 | NEW-P | 99-05-034 | 446- 20-600 | AMD | 99-07-050 | 456- 12-105 | NEW-P | 99-08-091 |
| 434-334-175 | NEW | 99-08-115 | 446- 30-010 | PREP | 99-17-087 | 456- 12-105 | NEW | 99-13-098 |
| 434-663 | PREP | 99-16-117 | 446- 30-010 | AMD-P | 99-22-033 | 456- 12-110 | REP-P | 99-08-091 |
| 437- 20-010 | NEW-P | 99-22-094 | 448- 13-030 | AMD | 99-06-048 | 456- 12-110 | REP | 99-13-098 |
| 440- 22 | PREP | 99-10-010 | 448- 13-040 | AMD | 99-06-048 | 456- 12-115 | NEW-P | 99-08-091 |
| 440- 25 | PREP | 99-06-082 | 448- 13-050 | AMD | 99-06-048 | 456- 12-115 | NEW | 99-13-098 |
| 440- 25-005 | REP-P | 99-16-098 | 448- 13-060 | AMD-E | 99-10-018 | 456- 12-120 | REP-P | 99-08-091 |
| 440- 25-005 | REP | 99-19-105 | 448- 13-060 | AMD-XA | 99-10-019 | 456- 12-120 | REP | 99-13-098 |
| 440- 25-010 | REP-P | 99-16-098 | 448- 13-060 | AMD-S | 99-17-063 | 456- 12-130 | REP-P | 99-08-091 |
| 440- 25-010 | REP | 99-19-105 | 448- 13-060 | AMD-E | 99-17-064 | 456- 12-130 | REP | 99-13-098 |
| 440- 25-020 | REP-P | 99-16-098 | 448- 13-060 | AMD | 99-22-009 | 456- 12-140 | REP-P | 99-08-091 |
| 440- 25-020 | REP | 99-19-105 | 448- 13-065 | AMD | 99-06-048 | 456- 12-140 | REP | 99-13-098 |
| 440- 25-030 | REP-P | 99-16-098 | 448- 13-070 | AMD | 99-06-048 | 458- 07-010 | NEW-P | 99-18-110 |
| 440- 25-030 | REP | 99-19-105 | 448- 13-080 | AMD | 99-06-048 | 458- 07-015 | NEW-P | 99-18-110 |
| 440- 25-040 | REP-P | 99-16-098 | 448- 13-140 | AMD | 99-06-048 | 458- 07-020 | NEW-P | 99-18-110 |
| 440- 25-040 | REP | 99-19-105 | 448- 13-170 | AMD | 99-06-048 | 458- 07-025 | NEW-P | 99-18-110 |
| 440- 25-050 | REP-P | 99-16-098 | 448- 13-180 | AMD | 99-06-048 | 458- 07-030 | NEW-P | 99-18-110 |
| 440- 25-050 | REP | 99-19-105 | 448- 13-210 | AMD | 99-06-048 | 458- 07-035 | NEW-P | 99-18-110 |
| 440- 25-060 | REP-P | 99-16-098 | 448- 15-010 | NEW | 99-06-047 | 458- 08 | PREP | 99-05-069 |
| 440- 25-060 | REP | 99-19-105 | 448- 15-020 | NEW | 99-06-047 | 458- 12-040 | PREP | 99-05-069 |
| 440- 25-070 | REP-P | 99-16-098 | 448- 15-030 | NEW | 99-06-047 | 458- 12-040 | REP-P | 99-18-110 |
| 440- 25-070 | REP | 99-19-105 | 448- 15-040 | NEW | 99-06-047 | 458- 12-300 | PREP | 99-05-069 |
| 440- 25-080 | REP-P | 99-16-098 | 448- 15-050 | NEW | 99-06-047 | 458- 12-300 | REP-P | 99-18-110 |
| 440- 25-080 | REP | 99-19-105 | 448- 15-060 | NEW | 99-06-047 | 458- 12-301 | PREP | 99-05-069 |
| 440- 25-090 | REP-P | 99-16-098 | 456- 12-010 | REP-P | 99-08-091 | 458- 12-301 | REP-P | 99-18-110 |
| 440- 25-090 | REP | 99-19-105 | 456- 12-010 | REP | 99-13-098 | 458- 12-305 | PREP | 99-05-069 |
| 440- 25-100 | REP-P | 99-16-098 | 456- 12-015 | NEW-P | 99-08-091 | 458- 12-305 | REP-P | 99-18-110 |
| 440- 25-100 | REP | 99-19-105 | 456- 12-015 | NEW | 99-13-098 | 458- 12-315 | REP-XR | 99-04-017 |
| 440- 25-110 | REP-P | 99-16-098 | 456- 12-020 | REP-P | 99-08-091 | 458- 12-320 | REP-XR | 99-04-017 |
| 440- 25-110 | REP | 99-19-105 | 456- 12-020 | REP | 99-13-098 | 458- 12-326 | PREP | 99-05-069 |
| 440- 25-120 | REP-P | 99-16-098 | 456- 12-025 | NEW-P | 99-08-091 | 458- 12-326 | REP-P | 99-18-110 |
| 440- 25-120 | REP | 99-19-105 | 456- 12-025 | NEW | 99-13-098 | 458- 12-327 | PREP | 99-05-069 |
| 440- 26-005 | DECOD | 99-20-023 | 456- 12-030 | REP-P | 99-08-091 | 458- 12-327 | REP-P | 99-18-110 |
| 440- 26-010 | DECOD | 99-20-023 | 456- 12-030 | REP | 99-13-098 | 458- 12-330 | PREP | 99-05-069 |
| 440- 26-020 | DECOD | 99-20-023 | 456- 12-035 | NEW-P | 99-08-091 | 458- 12-330 | REP-P | 99-18-110 |
| 440- 26-030 | DECOD | 99-20-023 | 456- 12-035 | NEW | 99-13-098 | 458- 12-335 | PREP | 99-05-069 |
| 440- 26-100 | DECOD | 99-20-023 | 456- 12-040 | REP-P | 99-08-091 | 458- 12-335 | REP-P | 99-18-110 |
| 440- 26-110 | DECOD | 99-20-023 | 456- 12-040 | REP | 99-13-098 | 458- 12-336 | PREP | 99-05-069 |
| 440- 26-120 | DECOD | 99-20-023 | 456- 12-045 | NEW-P | 99-08-091 | 458- 12-336 | REP-P | 99-18-110 |
| 440- 26-130 | DECOD | 99-20-023 | 456- 12-045 | NEW | 99-13-098 | 458- 12-337 | PREP | 99-05-069 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 458-12-337 | REP-P | 99-18-110 | 458-20-261 | NEW | 99-08-035 | 458-57-610 | REP | 99-15-095 |
| 458-12-338 | PREP | 99-05-069 | 458-20-263 | AMD-XA | 99-06-028 | 458-57-620 | REP-P | 99-11-104 |
| 458-12-338 | REP-P | 99-18-110 | 458-20-263 | AMD | 99-11-106 | 458-57-620 | REP | 99-15-095 |
| 458-12-339 | PREP | 99-05-069 | 458-29A-100 | NEW-P | 99-17-088 | 458-57-630 | REP-P | 99-11-104 |
| 458-12-339 | REP-P | 99-18-110 | 458-29A-100 | NEW | 99-20-053 | 458-57-630 | REP | 99-15-095 |
| 458-12-350 | REP-P | 99-18-110 | 458-29A-200 | NEW-P | 99-17-088 | 458-57-640 | REP-P | 99-11-104 |
| 458-16-280 | PREP | 99-09-085 | 458-29A-200 | NEW | 99-20-053 | 458-57-640 | REP | 99-15-095 |
| 458-16-280 | AMD-P | 99-13-017 | 458-29A-400 | NEW-P | 99-17-088 | 458-57-650 | REP-P | 99-11-104 |
| 458-16-280 | AMD | 99-18-008 | 458-29A-400 | NEW | 99-20-053 | 458-57-650 | REP | 99-15-095 |
| 458-16-282 | PREP | 99-09-085 | 458-29A-500 | NEW-P | 99-17-088 | 458-57-660 | REP-P | 99-11-104 |
| 458-16-282 | AMD-P | 99-13-017 | 458-29A-500 | NEW | 99-20-053 | 458-57-660 | REP | 99-15-095 |
| 458-16-282 | AMD | 99-18-008 | 458-29A-600 | NEW-P | 99-17-088 | 458-61-090 | AMD-P | 99-10-033 |
| 458-16-320 | AMD-XA | 99-07-090 | 458-29A-600 | NEW | 99-20-053 | 458-61-090 | AMD | 99-14-053 |
| 458-16-320 | AMD | 99-13-018 | 458-30-262 | AMD-XA | 99-19-107 | 458-65-010 | REP-XR | 99-10-032 |
| 458-16A-010 | AMD | 99-04-016 | 458-30-360 | REP-XR | 99-13-016 | 458-65-010 | REP | 99-14-056 |
| 458-18-010 | PREP | 99-11-105 | 458-30-360 | REP | 99-17-042 | 458-65-020 | REP-XR | 99-04-018 |
| 458-18-010 | AMD-P | 99-18-045 | 458-30-590 | AMD-XA | 99-19-108 | 458-65-020 | REP | 99-08-007 |
| 458-18-010 | AMD | 99-21-044 | 458-40-540 | AMD-P | 99-22-063 | 458-65-030 | REP-XR | 99-04-018 |
| 458-18-220 | AMD-XA | 99-19-106 | 458-40-660 | PREP | 99-06-036 | 458-65-030 | REP | 99-08-007 |
| 458-20-101 | AMD-XA | 99-20-051 | 458-40-660 | AMD-P | 99-10-039 | 458-65-040 | REP-XR | 99-04-018 |
| 458-20-117 | AMD-XA | 99-20-020 | 458-40-660 | AMD | 99-14-055 | 458-65-040 | REP | 99-08-007 |
| 458-20-119 | AMD-XA | 99-06-027 | 458-40-660 | PREP | 99-18-070 | 460-21B-060 | AMD-XA | 99-07-012 |
| 458-20-119 | AMD | 99-11-107 | 458-40-660 | AMD-P | 99-22-064 | 460-21B-060 | AMD | 99-12-043 |
| 458-20-131 | AMD-P | 99-05-017 | 458-50-010 | REP-XR | 99-04-031 | 460-21B-060 | AMD-W | 99-14-077 |
| 458-20-131 | AMD | 99-08-090 | 458-50-010 | REP | 99-08-006 | 460-21C | PREP | 99-22-065 |
| 458-20-135 | AMD-E | 99-12-077 | 458-50-050 | REP-XR | 99-04-031 | 460-22B-090 | AMD-XA | 99-07-012 |
| 458-20-135 | PREP | 99-12-078 | 458-50-050 | REP | 99-08-006 | 460-22B-090 | AMD | 99-12-043 |
| 458-20-135 | AMD-E | 99-20-003 | 458-57 | PREP | 99-07-133 | 460-22B-090 | AMD-W | 99-14-077 |
| 458-20-136 | AMD-E | 99-12-077 | 458-57-005 | NEW-P | 99-11-104 | 460-24A | PREP | 99-13-196 |
| 458-20-136 | PREP | 99-12-078 | 458-57-005 | NEW | 99-15-095 | 460-24A-040 | AMD-P | 99-21-072 |
| 458-20-136 | AMD-E | 99-20-003 | 458-57-015 | NEW-P | 99-11-104 | 460-24A-040 | AMD-P | 99-21-072 |
| 458-20-13601 | NEW-E | 99-12-077 | 458-57-015 | NEW | 99-15-095 | 460-24A-050 | AMD-P | 99-21-072 |
| 458-20-13601 | PREP | 99-12-078 | 458-57-025 | NEW-P | 99-11-104 | 460-24A-110 | NEW | 99-03-050 |
| 458-20-13601 | NEW-E | 99-20-003 | 458-57-025 | NEW | 99-15-095 | 460-24A-110 | AMD-P | 99-21-072 |
| 458-20-157 | REP-XR | 99-04-019 | 458-57-035 | NEW-P | 99-11-104 | 460-24A-145 | NEW | 99-03-052 |
| 458-20-157 | REP | 99-08-005 | 458-57-035 | NEW | 99-15-095 | 460-24A-150 | AMD-P | 99-21-072 |
| 458-20-165 | AMD-XA | 99-08-032 | 458-57-045 | NEW-P | 99-11-104 | 460-24A-220 | AMD | 99-03-051 |
| 458-20-165 | AMD | 99-13-052 | 458-57-045 | NEW | 99-15-095 | 460-28A-015 | AMD | 99-03-053 |
| 458-20-166 | PREP | 99-20-146 | 458-57-045 | NEW | 99-15-095 | 461-08-355 | AMD-P | 99-19-121 |
| 458-20-167 | AMD | 99-03-005 | 458-57-510 | REP-P | 99-11-104 | 461-08-360 | REP-P | 99-19-121 |
| 458-20-192 | PREP | 99-09-082 | 458-57-510 | REP | 99-15-095 | 461-08-555 | AMD-P | 99-19-121 |
| 458-20-195 | AMD-XA | 99-08-022 | 458-57-520 | REP-P | 99-11-104 | 468-06-040 | AMD-XA | 99-02-065 |
| 458-20-195 | AMD | 99-13-053 | 458-57-520 | REP | 99-15-095 | 468-06-040 | AMD | 99-07-013 |
| 458-20-206 | REP-XR | 99-04-019 | 458-57-530 | REP-P | 99-11-104 | 468-12 | PREP | 99-04-042 |
| 458-20-206 | REP | 99-08-005 | 458-57-530 | REP | 99-15-095 | 468-34-010 | AMD-W | 99-08-082 |
| 458-20-207 | AMD-XA | 99-08-023 | 458-57-540 | REP-P | 99-11-104 | 468-34-020 | AMD-W | 99-08-082 |
| 458-20-207 | AMD | 99-13-092 | 458-57-540 | REP | 99-15-095 | 468-34-100 | AMD-W | 99-08-082 |
| 458-20-216 | AMD-P | 99-04-014 | 458-57-550 | REP-P | 99-11-104 | 468-34-120 | AMD-W | 99-08-082 |
| 458-20-216 | AMD | 99-08-034 | 458-57-550 | REP | 99-15-095 | 468-34-150 | AMD-W | 99-08-082 |
| 458-20-222 | AMD-P | 99-04-015 | 458-57-560 | REP-P | 99-11-104 | 468-34-330 | AMD-W | 99-08-082 |
| 458-20-222 | AMD | 99-08-033 | 458-57-560 | REP | 99-15-095 | 468-38-110 | AMD-P | 99-05-006 |
| 458-20-225 | REP-XR | 99-04-019 | 458-57-570 | REP-P | 99-11-104 | 468-38-110 | AMD | 99-08-025 |
| 458-20-225 | REP | 99-08-005 | 458-57-570 | REP | 99-15-095 | 468-38-110 | AMD-E | 99-21-030 |
| 458-20-226 | AMD-XA | 99-04-021 | 458-57-575 | NEW | 99-03-010 | 468-38-110 | PREP | 99-22-003 |
| 458-20-226 | AMD | 99-09-013 | 458-57-575 | REP-P | 99-11-104 | 468-38-150 | REP-XR | 99-04-058 |
| 458-20-228 | AMD-P | 99-10-034 | 458-57-575 | REP | 99-15-095 | 468-38-150 | REP | 99-07-098 |
| 458-20-231 | AMD | 99-02-055 | 458-57-580 | REP-P | 99-11-104 | 468-38-170 | REP-XR | 99-04-058 |
| 458-20-238 | AMD-XA | 99-04-020 | 458-57-580 | REP | 99-15-095 | 468-38-170 | REP | 99-07-098 |
| 458-20-238 | AMD-W | 99-17-083 | 458-57-590 | REP-P | 99-11-104 | 468-38-210 | REP-XR | 99-04-058 |
| 458-20-246 | PREP | 99-11-041 | 458-57-590 | REP | 99-15-095 | 468-38-210 | REP | 99-07-098 |
| 458-20-246 | AMD-P | 99-17-029 | 458-57-600 | REP-P | 99-11-104 | 468-38-290 | AMD-E | 99-10-004 |
| 458-20-261 | NEW-P | 99-04-022 | 458-57-600 | REP | 99-15-095 | 468-38-290 | PREP | 99-10-020 |
| | | | 458-57-610 | REP-P | 99-11-104 | 468-38-290 | AMD-P | 99-14-047 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|------------|--------|-----------|
| 468-38-290 | AMD | 99-18-019 | 468-550-080 | NEW | 99-18-059 | 479-01-050 | AMD-P | 99-20-143 |
| 468-51-010 | AMD | 99-06-034 | 474-02-010 | PREP | 99-16-021 | 479-02-010 | AMD-E | 99-19-006 |
| 468-51-020 | AMD | 99-06-034 | 474-10-010 | NEW | 99-03-004 | 479-02-010 | AMD-P | 99-20-143 |
| 468-51-030 | AMD | 99-06-034 | 474-10-020 | NEW | 99-03-004 | 479-02-020 | REP-E | 99-19-006 |
| 468-51-040 | AMD | 99-06-034 | 474-10-030 | NEW | 99-03-004 | 479-02-020 | REP-P | 99-20-143 |
| 468-51-060 | AMD | 99-06-034 | 474-10-040 | NEW | 99-03-004 | 479-02-030 | REP-E | 99-19-006 |
| 468-51-070 | AMD | 99-06-034 | 474-10-050 | NEW | 99-03-004 | 479-02-030 | REP-P | 99-20-143 |
| 468-51-080 | AMD | 99-06-034 | 474-10-060 | NEW | 99-03-004 | 479-02-050 | AMD-E | 99-19-006 |
| 468-51-090 | AMD | 99-06-034 | 474-10-070 | NEW | 99-03-004 | 479-02-050 | AMD-P | 99-20-143 |
| 468-51-100 | AMD | 99-06-034 | 474-10-080 | NEW | 99-03-004 | 479-02-060 | AMD-E | 99-19-006 |
| 468-51-105 | NEW | 99-06-034 | 474-10-090 | NEW | 99-03-004 | 479-02-060 | AMD-P | 99-20-143 |
| 468-51-110 | AMD | 99-06-034 | 474-10-100 | NEW | 99-03-004 | 479-02-110 | AMD-E | 99-19-006 |
| 468-51-120 | AMD | 99-06-034 | 478-132-010 | AMD-XA | 99-20-086 | 479-02-110 | AMD-P | 99-20-143 |
| 468-51-130 | AMD | 99-06-034 | 478-132-030 | AMD-XA | 99-20-086 | 479-05-010 | NEW-E | 99-19-006 |
| 468-51-140 | AMD | 99-06-034 | 478-140 | AMD-P | 99-08-056 | 479-05-010 | NEW-P | 99-20-143 |
| 468-51-150 | AMD | 99-06-034 | 478-140 | AMD | 99-12-110 | 479-05-020 | NEW-E | 99-19-006 |
| 468-52-020 | AMD | 99-06-035 | 478-140-010 | AMD-P | 99-08-056 | 479-05-020 | NEW-P | 99-20-143 |
| 468-52-030 | AMD | 99-06-035 | 478-140-010 | AMD | 99-12-110 | 479-05-030 | NEW-E | 99-19-006 |
| 468-52-040 | AMD | 99-06-035 | 478-140-015 | AMD-P | 99-08-056 | 479-05-030 | NEW-P | 99-20-143 |
| 468-52-050 | AMD | 99-06-035 | 478-140-015 | AMD | 99-12-110 | 479-05-040 | NEW-E | 99-19-006 |
| 468-52-060 | AMD | 99-06-035 | 478-140-018 | AMD-P | 99-08-056 | 479-05-040 | NEW-P | 99-20-143 |
| 468-52-070 | AMD | 99-06-035 | 478-140-018 | AMD | 99-12-110 | 479-05-050 | NEW-E | 99-19-006 |
| 468-54 | PREP | 99-10-029 | 478-140-018 | AMD | 99-12-110 | 479-05-050 | NEW-P | 99-20-143 |
| 468-58 | PREP | 99-10-030 | 478-140-019 | NEW-P | 99-08-056 | 479-05-050 | NEW-P | 99-20-143 |
| 468-66 | PREP | 99-17-079 | 478-140-019 | NEW | 99-12-110 | 479-05-060 | NEW-E | 99-19-006 |
| 468-66-030 | AMD-E | 99-18-096 | 478-140-021 | AMD-P | 99-08-056 | 479-05-060 | NEW-P | 99-20-143 |
| 468-66-030 | AMD-P | 99-20-065 | 478-140-021 | AMD | 99-12-110 | 479-05-070 | NEW-E | 99-19-006 |
| 468-66-050 | AMD-E | 99-18-096 | 478-140-024 | AMD-P | 99-08-056 | 479-05-070 | NEW-P | 99-20-143 |
| 468-66-050 | AMD-P | 99-20-065 | 478-140-024 | AMD | 99-12-110 | 479-05-080 | NEW-E | 99-19-006 |
| 468-66-070 | AMD-E | 99-18-096 | 478-140-050 | AMD-P | 99-08-056 | 479-05-080 | NEW-P | 99-20-143 |
| 468-66-070 | AMD-P | 99-20-065 | 478-140-050 | AMD | 99-12-110 | 479-05-090 | NEW-E | 99-19-006 |
| 468-66-110 | AMD-E | 99-18-096 | 478-140-060 | REP-P | 99-08-056 | 479-05-090 | NEW-P | 99-20-143 |
| 468-66-110 | AMD-P | 99-20-065 | 478-140-060 | REP | 99-12-110 | 479-05-090 | NEW-P | 99-20-143 |
| 468-66-140 | AMD-E | 99-18-096 | 478-140-060 | REP | 99-12-110 | 479-05-100 | NEW-E | 99-19-006 |
| 468-66-140 | AMD-P | 99-20-065 | 478-140-070 | AMD-P | 99-08-056 | 479-05-100 | NEW-P | 99-20-143 |
| 468-70 | PREP | 99-19-145 | 478-140-070 | AMD | 99-12-110 | 479-05-100 | NEW-P | 99-20-143 |
| 468-300-010 | AMD-P | 99-05-035 | 478-140-080 | NEW-P | 99-08-056 | 479-05-110 | NEW-E | 99-19-006 |
| 468-300-010 | AMD | 99-08-066 | 478-140-080 | NEW | 99-12-110 | 479-05-110 | NEW-P | 99-20-143 |
| 468-300-020 | AMD-P | 99-05-035 | 478-210-010 | REP | 99-06-033 | 479-05-120 | NEW-E | 99-19-006 |
| 468-300-020 | AMD | 99-08-066 | 478-210-010 | REP | 99-06-033 | 479-05-120 | NEW-P | 99-20-143 |
| 468-300-040 | AMD-P | 99-05-035 | 478-210-020 | REP | 99-06-033 | 479-05-130 | NEW-E | 99-19-006 |
| 468-300-040 | AMD | 99-08-066 | 478-324-020 | AMD-XA | 99-19-096 | 479-05-130 | NEW-P | 99-20-143 |
| 468-300-220 | AMD-P | 99-05-035 | 478-324-030 | AMD-XA | 99-19-096 | 479-05-140 | NEW-E | 99-19-006 |
| 468-300-220 | AMD | 99-08-066 | 478-324-030 | AMD-XA | 99-19-096 | 479-05-140 | NEW-P | 99-20-143 |
| 468-300-700 | AMD | 99-07-059 | 478-324-040 | AMD-XA | 99-19-096 | 479-05-140 | NEW-P | 99-20-143 |
| 468-310-010 | AMD | 99-03-025 | 478-324-045 | NEW-XA | 99-19-096 | 479-05-150 | NEW-E | 99-19-006 |
| 468-310-020 | AMD | 99-03-025 | 478-324-050 | REP-XA | 99-19-096 | 479-05-150 | NEW-P | 99-20-143 |
| 468-310-050 | AMD | 99-03-025 | 478-324-050 | REP-XA | 99-19-096 | 479-05-160 | NEW-E | 99-19-006 |
| 468-310-060 | AMD | 99-03-025 | 478-324-060 | AMD-XA | 99-19-096 | 479-05-160 | NEW-P | 99-20-143 |
| 468-310-100 | AMD | 99-03-025 | 478-324-070 | AMD-XA | 99-19-096 | 479-05-170 | NEW-E | 99-19-006 |
| 468-500-001 | AMD-XA | 99-06-004 | 478-324-090 | AMD-XA | 99-19-096 | 479-05-170 | NEW-P | 99-20-143 |
| 468-500-001 | AMD | 99-11-007 | 478-324-110 | AMD-XA | 99-19-096 | 479-05-180 | NEW-E | 99-19-006 |
| 468-550 | PREP | 99-11-026 | 478-324-120 | AMD-XA | 99-19-096 | 479-05-180 | NEW-P | 99-20-143 |
| 468-550-030 | AMD-P | 99-15-011 | 478-324-130 | AMD-XA | 99-19-096 | 479-05-190 | NEW-E | 99-19-006 |
| 468-550-030 | AMD | 99-18-059 | 478-324-140 | AMD-XA | 99-19-096 | 479-05-190 | NEW-P | 99-20-143 |
| 468-550-040 | AMD-P | 99-15-011 | 478-324-150 | AMD-XA | 99-19-096 | 479-05-200 | NEW-E | 99-19-006 |
| 468-550-040 | AMD | 99-18-059 | 478-324-170 | AMD-XA | 99-19-096 | 479-05-200 | NEW-P | 99-20-143 |
| 468-550-060 | AMD-P | 99-15-011 | 478-324-180 | AMD-XA | 99-19-096 | 479-05-210 | NEW-E | 99-19-006 |
| 468-550-060 | AMD | 99-18-059 | 478-324-190 | AMD-XA | 99-19-096 | 479-05-210 | NEW-P | 99-20-143 |
| 468-550-070 | AMD-P | 99-15-011 | 478-324-200 | AMD-XA | 99-19-096 | 479-05-220 | NEW-E | 99-19-006 |
| 468-550-070 | AMD | 99-18-059 | 478-324-210 | AMD-XA | 99-19-096 | 479-05-220 | NEW-P | 99-20-143 |
| 468-550-080 | NEW-P | 99-15-011 | 479-01-010 | AMD-E | 99-19-006 | 479-05-230 | NEW-E | 99-19-006 |
| | | | 479-01-010 | AMD-P | 99-20-143 | 479-05-230 | NEW-P | 99-20-143 |
| | | | 479-01-020 | AMD-P | 99-20-143 | 479-05-240 | NEW-E | 99-19-006 |
| | | | 479-01-040 | AMD-E | 99-19-006 | 479-05-240 | NEW-P | 99-20-143 |
| | | | 479-01-040 | AMD-P | 99-20-143 | 479-05-250 | NEW-E | 99-19-006 |
| | | | 479-01-050 | AMD-E | 99-19-006 | | | |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|------------|--------|-----------|------------|--------|-----------|------------|--------|-----------|
| 479-05-250 | NEW-P | 99-20-143 | 479-12-430 | NEW-E | 99-19-006 | 479-16-020 | AMD-P | 99-03-089 |
| 479-05-260 | NEW-E | 99-19-006 | 479-12-430 | NEW-P | 99-20-143 | 479-16-020 | AMD | 99-08-021 |
| 479-05-260 | NEW-P | 99-20-143 | 479-12-440 | NEW-E | 99-19-006 | 479-16-020 | REP-E | 99-19-006 |
| 479-05-270 | NEW-E | 99-19-006 | 479-12-440 | NEW-P | 99-20-143 | 479-16-020 | REP-P | 99-20-143 |
| 479-05-270 | NEW-P | 99-20-143 | 479-13-010 | REP-E | 99-19-006 | 479-16-030 | REP-E | 99-19-006 |
| 479-05-280 | NEW-E | 99-19-006 | 479-13-010 | REP-P | 99-20-143 | 479-16-030 | REP-P | 99-20-143 |
| 479-05-280 | NEW-P | 99-20-143 | 479-13-011 | REP-E | 99-19-006 | 479-16-035 | REP-E | 99-19-006 |
| 479-05-290 | NEW-E | 99-19-006 | 479-13-011 | REP-P | 99-20-143 | 479-16-035 | REP-P | 99-20-143 |
| 479-05-290 | NEW-P | 99-20-143 | 479-13-025 | REP-E | 99-19-006 | 479-16-040 | AMD-P | 99-03-089 |
| 479-12-005 | AMD-E | 99-19-006 | 479-13-025 | REP-P | 99-20-143 | 479-16-040 | AMD | 99-08-021 |
| 479-12-005 | AMD-P | 99-20-143 | 479-13-035 | REP-E | 99-19-006 | 479-16-040 | REP-E | 99-19-006 |
| 479-12-008 | AMD-E | 99-19-006 | 479-13-035 | REP-P | 99-20-143 | 479-16-040 | REP-P | 99-20-143 |
| 479-12-008 | AMD-P | 99-20-143 | 479-13-070 | REP-E | 99-19-006 | 479-16-045 | REP-E | 99-19-006 |
| 479-12-010 | AMD-E | 99-19-006 | 479-13-070 | REP-P | 99-20-143 | 479-16-045 | REP-P | 99-20-143 |
| 479-12-010 | REP-P | 99-20-143 | 479-14-005 | NEW-E | 99-19-006 | 479-16-050 | REP-E | 99-19-006 |
| 479-12-011 | NEW-P | 99-20-143 | 479-14-005 | NEW-P | 99-20-143 | 479-16-050 | REP-P | 99-20-143 |
| 479-12-020 | REP-E | 99-19-006 | 479-14-008 | NEW-E | 99-19-006 | 479-16-060 | REP-E | 99-19-006 |
| 479-12-020 | REP-P | 99-20-143 | 479-14-008 | NEW-P | 99-20-143 | 479-16-060 | REP-P | 99-20-143 |
| 479-12-100 | NEW-E | 99-19-006 | 479-14-010 | NEW-E | 99-19-006 | 479-16-080 | REP-E | 99-19-006 |
| 479-12-100 | NEW-P | 99-20-143 | 479-14-010 | NEW-P | 99-20-143 | 479-16-080 | REP-P | 99-20-143 |
| 479-12-110 | NEW-E | 99-19-006 | 479-14-100 | NEW-E | 99-19-006 | 479-16-085 | REP-E | 99-19-006 |
| 479-12-110 | NEW-P | 99-20-143 | 479-14-100 | NEW-P | 99-20-143 | 479-16-085 | REP-P | 99-20-143 |
| 479-12-120 | NEW-E | 99-19-006 | 479-14-110 | NEW-E | 99-19-006 | 479-16-098 | AMD-P | 99-03-089 |
| 479-12-120 | NEW-P | 99-20-143 | 479-14-110 | NEW-P | 99-20-143 | 479-16-098 | AMD | 99-08-021 |
| 479-12-130 | NEW-E | 99-19-006 | 479-14-120 | NEW-E | 99-19-006 | 479-16-098 | REP-E | 99-19-006 |
| 479-12-130 | NEW-P | 99-20-143 | 479-14-120 | NEW-P | 99-20-143 | 479-16-098 | REP-P | 99-20-143 |
| 479-12-140 | NEW-E | 99-19-006 | 479-14-130 | NEW-E | 99-19-006 | 479-17-100 | NEW-E | 99-19-006 |
| 479-12-140 | NEW-P | 99-20-143 | 479-14-130 | NEW-P | 99-20-143 | 479-17-100 | NEW-P | 99-20-143 |
| 479-12-150 | NEW-E | 99-19-006 | 479-14-140 | NEW-E | 99-19-006 | 479-17-200 | NEW-E | 99-19-006 |
| 479-12-150 | NEW-P | 99-20-143 | 479-14-140 | NEW-P | 99-20-143 | 479-17-200 | NEW-P | 99-20-143 |
| 479-12-200 | NEW-E | 99-19-006 | 479-14-150 | NEW-E | 99-19-006 | 479-17-300 | NEW-E | 99-19-006 |
| 479-12-200 | NEW-P | 99-20-143 | 479-14-150 | NEW-P | 99-20-143 | 479-17-300 | NEW-P | 99-20-143 |
| 479-12-210 | NEW-E | 99-19-006 | 479-14-160 | NEW-E | 99-19-006 | 479-17-400 | NEW-E | 99-19-006 |
| 479-12-210 | NEW-P | 99-20-143 | 479-14-160 | NEW-P | 99-20-143 | 479-17-400 | NEW-P | 99-20-143 |
| 479-12-220 | NEW-E | 99-19-006 | 479-14-170 | NEW-E | 99-19-006 | 479-20-007 | AMD-P | 99-03-089 |
| 479-12-220 | NEW-P | 99-20-143 | 479-14-170 | NEW-P | 99-20-143 | 479-20-007 | AMD | 99-08-021 |
| 479-12-230 | NEW-E | 99-19-006 | 479-14-180 | NEW-E | 99-19-006 | 479-20-007 | REP-E | 99-19-006 |
| 479-12-230 | NEW-P | 99-20-143 | 479-14-180 | NEW-P | 99-20-143 | 479-20-007 | REP-P | 99-20-143 |
| 479-12-240 | NEW-E | 99-19-006 | 479-14-190 | NEW-E | 99-19-006 | 479-20-010 | REP-E | 99-19-006 |
| 479-12-240 | NEW-P | 99-20-143 | 479-14-190 | NEW-P | 99-20-143 | 479-20-010 | REP-P | 99-20-143 |
| 479-12-250 | NEW-E | 99-19-006 | 479-15-005 | NEW-E | 99-19-006 | 479-20-011 | REP-E | 99-19-006 |
| 479-12-250 | NEW-P | 99-20-143 | 479-15-005 | NEW-P | 99-20-143 | 479-20-011 | REP-P | 99-20-143 |
| 479-12-260 | NEW-E | 99-19-006 | 479-15-008 | NEW-E | 99-19-006 | 479-20-013 | REP-E | 99-19-006 |
| 479-12-260 | NEW-P | 99-20-143 | 479-15-008 | NEW-P | 99-20-143 | 479-20-013 | REP-P | 99-20-143 |
| 479-12-300 | NEW-E | 99-19-006 | 479-15-010 | NEW-E | 99-19-006 | 479-20-016 | REP-E | 99-19-006 |
| 479-12-300 | NEW-P | 99-20-143 | 479-15-010 | NEW-P | 99-20-143 | 479-20-016 | REP-P | 99-20-143 |
| 479-12-310 | NEW-E | 99-19-006 | 479-15-100 | NEW-E | 99-19-006 | 479-20-020 | AMD-P | 99-03-089 |
| 479-12-310 | NEW-P | 99-20-143 | 479-15-100 | NEW-P | 99-20-143 | 479-20-020 | AMD | 99-08-021 |
| 479-12-340 | NEW-E | 99-19-006 | 479-15-110 | NEW-E | 99-19-006 | 479-20-020 | REP-E | 99-19-006 |
| 479-12-340 | NEW-P | 99-20-143 | 479-15-110 | NEW-P | 99-20-143 | 479-20-020 | REP-P | 99-20-143 |
| 479-12-350 | NEW-E | 99-19-006 | 479-15-120 | NEW-E | 99-19-006 | 479-20-025 | AMD-P | 99-03-089 |
| 479-12-350 | NEW-P | 99-20-143 | 479-15-120 | NEW-P | 99-20-143 | 479-20-025 | AMD | 99-08-021 |
| 479-12-360 | NEW-E | 99-19-006 | 479-15-130 | NEW-E | 99-19-006 | 479-20-025 | REP-E | 99-19-006 |
| 479-12-360 | NEW-P | 99-20-143 | 479-15-130 | NEW-P | 99-20-143 | 479-20-025 | REP-P | 99-20-143 |
| 479-12-370 | NEW-E | 99-19-006 | 479-15-140 | NEW-E | 99-19-006 | 479-20-027 | REP-E | 99-19-006 |
| 479-12-370 | NEW-P | 99-20-143 | 479-15-140 | NEW-P | 99-20-143 | 479-20-027 | REP-P | 99-20-143 |
| 479-12-400 | NEW-E | 99-19-006 | 479-16-010 | REP-E | 99-19-006 | 479-20-027 | REP-E | 99-19-006 |
| 479-12-400 | NEW-P | 99-20-143 | 479-16-010 | REP-P | 99-20-143 | 479-20-031 | REP-P | 99-20-143 |
| 479-12-410 | NEW-E | 99-19-006 | 479-16-015 | REP-E | 99-19-006 | 479-20-031 | REP-P | 99-03-089 |
| 479-12-410 | NEW-P | 99-20-143 | 479-16-015 | REP-P | 99-20-143 | 479-20-037 | AMD-P | 99-03-089 |
| 479-12-420 | NEW-E | 99-19-006 | 479-16-016 | REP-E | 99-19-006 | 479-20-037 | AMD | 99-08-021 |
| 479-12-420 | NEW-P | 99-20-143 | 479-16-016 | REP-P | 99-20-143 | 479-20-037 | REP-E | 99-19-006 |
| | | | 479-16-016 | REP-P | 99-20-143 | 479-20-037 | REP-P | 99-20-143 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|--------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 479-20-086 | REP-E | 99-19-006 | 479-310-010 | REP-E | 99-19-006 | 479-412-100 | REP-E | 99-19-006 |
| 479-20-086 | REP-P | 99-20-143 | 479-310-010 | REP-P | 99-20-143 | 479-412-100 | REP-P | 99-20-143 |
| 479-20-089 | REP-E | 99-19-006 | 479-310-050 | REP-E | 99-19-006 | 479-412-150 | REP-E | 99-19-006 |
| 479-20-089 | REP-P | 99-20-143 | 479-310-050 | REP-P | 99-20-143 | 479-412-150 | REP-P | 99-20-143 |
| 479-20-095 | REP-E | 99-19-006 | 479-310-100 | REP-E | 99-19-006 | 479-412-200 | REP-E | 99-19-006 |
| 479-20-095 | REP-P | 99-20-143 | 479-310-100 | REP-P | 99-20-143 | 479-412-200 | REP-P | 99-20-143 |
| 479-24-010 | REP-P | 99-20-143 | 479-310-150 | REP-E | 99-19-006 | 479-412-250 | REP-E | 99-19-006 |
| 479-24-020 | REP-P | 99-20-143 | 479-310-150 | REP-P | 99-20-143 | 479-412-250 | REP-P | 99-20-143 |
| 479-24-030 | REP-P | 99-20-143 | 479-310-200 | REP-E | 99-19-006 | 479-412-300 | REP-E | 99-19-006 |
| 479-24-040 | REP-P | 99-20-143 | 479-310-200 | REP-P | 99-20-143 | 479-412-300 | REP-P | 99-20-143 |
| 479-24-050 | REP-P | 99-20-143 | 479-312-010 | REP-E | 99-19-006 | 479-412-310 | REP-E | 99-19-006 |
| 479-24-070 | REP-P | 99-20-143 | 479-312-010 | REP-P | 99-20-143 | 479-412-310 | REP-P | 99-20-143 |
| 479-112-001 | REP-E | 99-19-006 | 479-312-050 | REP-E | 99-19-006 | 479-416-010 | REP-E | 99-19-006 |
| 479-112-001 | REP-P | 99-20-143 | 479-312-050 | REP-P | 99-20-143 | 479-416-010 | REP-P | 99-20-143 |
| 479-112-003 | REP-E | 99-19-006 | 479-312-050 | REP-P | 99-20-143 | 479-416-015 | REP-E | 99-19-006 |
| 479-112-003 | REP-P | 99-20-143 | 479-312-100 | REP-E | 99-19-006 | 479-416-015 | REP-P | 99-20-143 |
| 479-112-0055 | REP-E | 99-19-006 | 479-312-100 | REP-P | 99-20-143 | 479-416-015 | REP-P | 99-20-143 |
| 479-112-0055 | REP-P | 99-20-143 | 479-312-150 | REP-E | 99-19-006 | 479-416-016 | REP-E | 99-19-006 |
| 479-112-007 | REP-E | 99-19-006 | 479-312-150 | REP-P | 99-20-143 | 479-416-016 | REP-P | 99-20-143 |
| 479-112-007 | REP-P | 99-20-143 | 479-312-200 | REP-E | 99-19-006 | 479-416-018 | REP-E | 99-19-006 |
| 479-112-008 | REP-E | 99-19-006 | 479-312-200 | REP-P | 99-20-143 | 479-416-018 | REP-P | 99-20-143 |
| 479-112-008 | REP-P | 99-20-143 | 479-312-250 | REP-E | 99-19-006 | 479-416-020 | REP-E | 99-19-006 |
| 479-112-009 | REP-E | 99-19-006 | 479-312-250 | REP-P | 99-20-143 | 479-416-020 | REP-P | 99-20-143 |
| 479-112-009 | REP-P | 99-20-143 | 479-312-300 | REP-E | 99-19-006 | 479-416-030 | REP-E | 99-19-006 |
| 479-112-010 | REP-E | 99-19-006 | 479-312-300 | REP-P | 99-20-143 | 479-416-030 | REP-P | 99-20-143 |
| 479-112-010 | REP-P | 99-20-143 | 479-316-010 | REP-E | 99-19-006 | 479-416-035 | REP-E | 99-19-006 |
| 479-112-017 | REP-E | 99-19-006 | 479-316-010 | REP-P | 99-20-143 | 479-416-035 | REP-P | 99-20-143 |
| 479-112-017 | REP-P | 99-20-143 | 479-316-050 | REP-E | 99-19-006 | 479-416-040 | REP-E | 99-19-006 |
| 479-112-018 | REP-E | 99-19-006 | 479-316-050 | REP-P | 99-20-143 | 479-416-040 | REP-P | 99-20-143 |
| 479-112-018 | REP-P | 99-20-143 | 479-316-100 | REP-E | 99-19-006 | 479-416-045 | REP-E | 99-19-006 |
| 479-112-020 | REP-E | 99-19-006 | 479-316-100 | REP-P | 99-20-143 | 479-416-045 | REP-P | 99-20-143 |
| 479-112-020 | REP-P | 99-20-143 | 479-316-200 | REP-E | 99-19-006 | 479-416-050 | REP-E | 99-19-006 |
| 479-113-010 | REP-P | 99-20-143 | 479-316-200 | REP-P | 99-20-143 | 479-416-050 | REP-P | 99-20-143 |
| 479-113-011 | REP-P | 99-20-143 | 479-316-250 | REP-E | 99-19-006 | 479-420-010 | REP-E | 99-19-006 |
| 479-113-029 | REP-P | 99-20-143 | 479-316-250 | REP-P | 99-20-143 | 479-420-010 | REP-P | 99-20-143 |
| 479-113-031 | REP-P | 99-20-143 | 479-316-300 | REP-E | 99-19-006 | 479-420-011 | REP-E | 99-19-006 |
| 479-113-035 | REP-P | 99-20-143 | 479-316-300 | REP-P | 99-20-143 | 479-420-011 | REP-P | 99-20-143 |
| 479-113-070 | REP-P | 99-20-143 | 479-320-050 | REP-E | 99-19-006 | 479-420-013 | REP-E | 99-19-006 |
| 479-116-010 | REP-P | 99-20-143 | 479-320-050 | REP-P | 99-20-143 | 479-420-013 | REP-P | 99-20-143 |
| 479-116-015 | REP-P | 99-20-143 | 479-320-100 | REP-E | 99-19-006 | 479-420-016 | REP-E | 99-19-006 |
| 479-116-016 | REP-P | 99-20-143 | 479-320-100 | REP-P | 99-20-143 | 479-420-016 | REP-P | 99-20-143 |
| 479-116-020 | REP-P | 99-20-143 | 479-320-150 | REP-E | 99-19-006 | 479-420-020 | REP-E | 99-19-006 |
| 479-116-030 | REP-P | 99-20-143 | 479-320-150 | REP-P | 99-20-143 | 479-420-020 | REP-P | 99-20-143 |
| 479-116-035 | REP-P | 99-20-143 | 479-320-200 | REP-E | 99-19-006 | 479-420-025 | REP-E | 99-19-006 |
| 479-116-040 | REP-P | 99-20-143 | 479-320-200 | REP-P | 99-20-143 | 479-420-025 | REP-P | 99-20-143 |
| 479-116-045 | REP-P | 99-20-143 | 479-410-010 | REP-E | 99-19-006 | 479-420-027 | REP-E | 99-19-006 |
| 479-116-050 | REP-P | 99-20-143 | 479-410-010 | REP-P | 99-20-143 | 479-420-027 | REP-P | 99-20-143 |
| 479-116-060 | REP-P | 99-20-143 | 479-410-020 | REP-E | 99-19-006 | 479-420-031 | REP-E | 99-19-006 |
| 479-116-070 | REP-P | 99-20-143 | 479-410-020 | REP-P | 99-20-143 | 479-420-031 | REP-P | 99-20-143 |
| 479-116-080 | REP-P | 99-20-143 | 479-410-100 | REP-E | 99-19-006 | 479-420-037 | REP-E | 99-19-006 |
| 479-120-010 | REP-P | 99-20-143 | 479-410-100 | REP-P | 99-20-143 | 479-420-037 | REP-P | 99-20-143 |
| 479-120-011 | REP-P | 99-20-143 | 479-410-150 | REP-E | 99-19-006 | 479-420-086 | REP-E | 99-19-006 |
| 479-120-013 | REP-P | 99-20-143 | 479-410-150 | REP-P | 99-20-143 | 479-420-086 | REP-P | 99-20-143 |
| 479-120-016 | REP-P | 99-20-143 | 479-410-160 | REP-E | 99-19-006 | 479-420-089 | REP-E | 99-19-006 |
| 479-120-020 | REP-P | 99-20-143 | 479-410-160 | REP-P | 99-20-143 | 479-420-089 | REP-P | 99-20-143 |
| 479-120-025 | REP-P | 99-20-143 | 479-410-170 | REP-E | 99-19-006 | 479-420-095 | REP-E | 99-19-006 |
| 479-120-027 | REP-P | 99-20-143 | 479-410-170 | REP-P | 99-20-143 | 479-420-095 | REP-P | 99-20-143 |
| 479-120-031 | REP-P | 99-20-143 | 479-410-180 | REP-E | 99-19-006 | 479-510-060 | REP-E | 99-19-006 |
| 479-120-037 | REP-P | 99-20-143 | 479-410-180 | REP-P | 99-20-143 | 479-510-060 | REP-P | 99-20-143 |
| 479-120-086 | REP-P | 99-20-143 | 479-410-200 | REP-E | 99-19-006 | 479-510-076 | REP-E | 99-19-006 |
| 479-120-089 | REP-P | 99-20-143 | 479-410-200 | REP-P | 99-20-143 | 479-510-076 | REP-P | 99-20-143 |
| 479-120-095 | REP-P | 99-20-143 | 479-412-020 | REP-E | 99-19-006 | 479-510-080 | REP-E | 99-19-006 |
| | | | 479-412-020 | REP-P | 99-20-143 | 479-510-080 | REP-P | 99-20-143 |

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|--------------|--------|-----------|-------------|--------|-----------|
| 479-510-110 | REP-E | 99-19-006 | 480-09-720 | AMD | 99-05-031 | 480-66-110 | NEW-P | 99-15-083 |
| 479-510-110 | REP-P | 99-20-143 | 480-09-730 | AMD | 99-05-031 | 480-66-120 | NEW-P | 99-15-083 |
| 479-510-120 | REP-E | 99-19-006 | 480-09-735 | AMD | 99-05-031 | 480-66-140 | NEW-P | 99-15-083 |
| 479-510-120 | REP-P | 99-20-143 | 480-09-736 | AMD | 99-05-031 | 480-66-150 | NEW-P | 99-15-083 |
| 479-510-210 | REP-E | 99-19-006 | 480-09-740 | AMD | 99-05-031 | 480-66-160 | NEW-P | 99-15-083 |
| 479-510-210 | REP-P | 99-20-143 | 480-09-745 | AMD | 99-05-031 | 480-66-170 | NEW-P | 99-15-083 |
| 479-510-220 | REP-E | 99-19-006 | 480-09-750 | AMD | 99-05-031 | 480-66-200 | NEW-P | 99-15-083 |
| 479-510-220 | REP-P | 99-20-143 | 480-09-751 | AMD | 99-05-031 | 480-66-210 | NEW-P | 99-15-083 |
| 479-510-410 | AMD-P | 99-03-088 | 480-09-760 | AMD | 99-05-031 | 480-66-220 | NEW-P | 99-15-083 |
| 479-510-410 | AMD | 99-08-020 | 480-09-770 | AMD | 99-05-031 | 480-66-230 | NEW-P | 99-15-083 |
| 479-510-410 | REP-E | 99-19-006 | 480-09-780 | AMD | 99-05-031 | 480-66-300 | NEW-P | 99-15-083 |
| 479-510-410 | REP-P | 99-20-143 | 480-09-800 | AMD | 99-05-031 | 480-66-310 | NEW-P | 99-15-083 |
| 479-510-420 | AMD-P | 99-03-088 | 480-09-810 | AMD | 99-05-031 | 480-66-320 | NEW-P | 99-15-083 |
| 479-510-420 | AMD | 99-08-020 | 480-09-815 | AMD | 99-05-031 | 480-66-330 | NEW-P | 99-15-083 |
| 479-510-420 | REP-E | 99-19-006 | 480-09-820 | AMD | 99-05-031 | 480-66-400 | NEW-P | 99-15-083 |
| 479-510-420 | REP-P | 99-20-143 | 480-09-830 | REP | 99-05-031 | 480-66-410 | NEW-P | 99-15-083 |
| 479-510-450 | NEW-P | 99-03-088 | 480-12-100 | REP-W | 99-08-085 | 480-66-420 | NEW-P | 99-15-083 |
| 479-510-450 | NEW | 99-08-020 | 480-12-370 | RE-AD | 99-08-026 | 480-66-430 | NEW-P | 99-15-083 |
| 479-510-460 | NEW-P | 99-03-088 | 480-12-375 | REP | 99-08-026 | 480-66-440 | NEW-P | 99-15-083 |
| 479-510-460 | NEW | 99-08-020 | 480-12-375 | REP-W | 99-08-085 | 480-66-450 | NEW-P | 99-15-083 |
| 479-510-500 | REP-E | 99-19-006 | 480-14-060 | AMD-XA | 99-14-079 | 480-66-460 | NEW-P | 99-15-083 |
| 479-510-500 | REP-P | 99-20-143 | 480-14-060 | AMD | 99-20-013 | 480-66-470 | NEW-P | 99-15-083 |
| 480-09-005 | NEW | 99-05-031 | 480-15 | PREP | 99-22-039 | 480-66-480 | NEW-P | 99-15-083 |
| 480-09-010 | AMD | 99-05-031 | 480-15-040 | AMD-XA | 99-14-079 | 480-66-490 | NEW-P | 99-15-083 |
| 480-09-012 | AMD | 99-05-031 | 480-15-040 | AMD | 99-20-013 | 480-66-500 | NEW-P | 99-15-083 |
| 480-09-100 | AMD | 99-05-031 | 480-30-015 | AMD-XA | 99-14-079 | 480-66-510 | NEW-P | 99-15-083 |
| 480-09-101 | NEW | 99-05-031 | 480-30-015 | AMD | 99-20-013 | 480-66-520 | NEW-P | 99-15-083 |
| 480-09-115 | AMD | 99-05-031 | 480-31-100 | AMD-XA | 99-14-079 | 480-66-600 | NEW-P | 99-15-083 |
| 480-09-120 | AMD | 99-05-031 | 480-31-100 | AMD | 99-20-013 | 480-66-620 | NEW-P | 99-15-083 |
| 480-09-125 | AMD | 99-05-031 | 480-31-120 | AMD-XA | 99-14-079 | 480-70 | PREP | 99-08-012 |
| 480-09-130 | AMD | 99-05-031 | 480-31-120 | AMD | 99-20-013 | 480-70-055 | AMD-XA | 99-14-079 |
| 480-09-135 | AMD | 99-05-031 | 480-31-130 | AMD-XA | 99-14-079 | 480-70-055 | AMD | 99-20-013 |
| 480-09-140 | AMD | 99-05-031 | 480-31-130 | AMD | 99-20-013 | 480-75-005 | AMD-XA | 99-14-079 |
| 480-09-150 | AMD | 99-05-031 | 480-31-140 | AMD-XA | 99-14-079 | 480-75-005 | AMD | 99-20-013 |
| 480-09-200 | AMD | 99-05-031 | 480-31-140 | AMD | 99-20-013 | 480-80 | PREP | 99-19-086 |
| 480-09-210 | AMD | 99-05-031 | 480-40-015 | AMD-XA | 99-14-079 | 480-90 | PREP | 99-08-052 |
| 480-09-220 | AMD | 99-05-031 | 480-40-015 | AMD | 99-20-013 | 480-92-011 | AMD | 99-05-016 |
| 480-09-230 | AMD | 99-05-031 | 480-60-010 | AMD-P | 99-15-083 | 480-92-016 | NEW | 99-05-016 |
| 480-09-337 | NEW-S | 99-12-112 | 480-60-012 | NEW-P | 99-15-083 | 480-92-021 | AMD | 99-05-016 |
| 480-09-340 | AMD | 99-05-031 | 480-60-014 | NEW-P | 99-15-083 | 480-92-031 | AMD | 99-05-016 |
| 480-09-390 | AMD | 99-05-031 | 480-60-020 | AMD-P | 99-15-083 | 480-92-041 | NEW | 99-05-016 |
| 480-09-400 | AMD | 99-05-031 | 480-60-030 | AMD-P | 99-15-083 | 480-92-050 | AMD | 99-05-016 |
| 480-09-410 | AMD | 99-05-031 | 480-60-035 | NEW-P | 99-15-083 | 480-92-060 | AMD | 99-05-016 |
| 480-09-420 | AMD | 99-05-031 | 480-60-040 | AMD-P | 99-15-083 | 480-92-070 | AMD | 99-05-016 |
| 480-09-425 | AMD | 99-05-031 | 480-60-050 | AMD-P | 99-15-083 | 480-92-080 | AMD | 99-05-016 |
| 480-09-426 | AMD | 99-05-031 | 480-60-060 | AMD-P | 99-15-083 | 480-92-090 | AMD | 99-05-016 |
| 480-09-430 | AMD | 99-05-031 | 480-60-070 | REP-P | 99-15-083 | 480-92-100 | AMD | 99-05-016 |
| 480-09-440 | AMD | 99-05-031 | 480-60-080 | AMD-P | 99-15-083 | 480-92-110 | AMD | 99-05-016 |
| 480-09-460 | AMD | 99-05-031 | 480-60-090 | AMD-P | 99-15-083 | 480-93-010 | AMD-XA | 99-14-079 |
| 480-09-465 | AMD | 99-05-031 | 480-60-99002 | REP-P | 99-15-083 | 480-93-010 | AMD | 99-20-013 |
| 480-09-466 | AMD | 99-05-031 | 480-60-99003 | REP-P | 99-15-083 | 480-100 | PREP | 99-08-105 |
| 480-09-467 | AMD | 99-05-031 | 480-62 | PREP | 99-08-053 | 480-100-076 | PREP | 99-19-155 |
| 480-09-470 | AMD | 99-05-031 | 480-62-090 | AMD-XA | 99-14-079 | 480-100-186 | PREP | 99-19-155 |
| 480-09-475 | AMD | 99-05-031 | 480-62-090 | AMD | 99-20-013 | 480-100-191 | PREP | 99-19-155 |
| 480-09-500 | AMD | 99-05-031 | 480-66-010 | REP-P | 99-15-083 | 480-110-011 | REP-W | 99-07-053 |
| 480-09-510 | AMD | 99-05-031 | 480-66-020 | REP-P | 99-15-083 | 480-110-011 | REP-S | 99-12-112 |
| 480-09-600 | AMD | 99-05-031 | 480-66-030 | REP-P | 99-15-083 | 480-110-016 | REP-W | 99-07-053 |
| 480-09-610 | AMD | 99-05-031 | 480-66-040 | REP-P | 99-15-083 | 480-110-016 | REP-S | 99-12-112 |
| 480-09-620 | AMD | 99-05-031 | 480-66-050 | REP-P | 99-15-083 | 480-110-018 | REP-W | 99-07-053 |
| 480-09-700 | AMD | 99-05-031 | 480-66-060 | REP-P | 99-15-083 | 480-110-018 | REP-S | 99-12-112 |
| 480-09-705 | AMD | 99-05-031 | 480-66-070 | REP-P | 99-15-083 | 480-110-021 | REP-W | 99-07-053 |
| 480-09-710 | AMD | 99-05-031 | 480-66-100 | NEW-P | 99-15-083 | 480-110-021 | REP-S | 99-12-112 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 480-110-023 | REP-W | 99-07-053 | 480-110-171 | REP-W | 99-07-053 | 480-110-780 | NEW-W | 99-07-053 |
| 480-110-023 | REP-S | 99-12-112 | 480-110-171 | REP-S | 99-12-112 | 480-110-790 | NEW-W | 99-07-053 |
| 480-110-026 | REP-W | 99-07-053 | 480-110-176 | REP-W | 99-07-053 | 480-120 | PREP | 99-09-027 |
| 480-110-026 | REP-S | 99-12-112 | 480-110-176 | REP-S | 99-12-112 | 480-120-052 | NEW | 99-10-013 |
| 480-110-028 | REP-W | 99-07-053 | 480-110-205 | NEW-S | 99-12-112 | 480-120-058 | NEW | 99-10-013 |
| 480-110-028 | REP-S | 99-12-112 | 480-110-215 | NEW-S | 99-12-112 | 480-120-139 | AMD-P | 99-07-107 |
| 480-110-031 | REP-W | 99-07-053 | 480-110-225 | NEW-S | 99-12-112 | 480-120-139 | AMD | 99-11-070 |
| 480-110-031 | REP-S | 99-12-112 | 480-110-235 | NEW-S | 99-12-112 | 480-120-139 | AMD-P | 99-21-057 |
| 480-110-032 | REP-W | 99-07-053 | 480-110-245 | NEW-S | 99-12-112 | 480-120-144 | NEW | 99-05-015 |
| 480-110-032 | REP-S | 99-12-112 | 480-110-255 | NEW-S | 99-12-112 | 480-120-151 | NEW | 99-05-015 |
| 480-110-036 | REP-W | 99-07-053 | 480-110-265 | NEW-S | 99-12-112 | 480-120-152 | NEW | 99-05-015 |
| 480-110-036 | REP-S | 99-12-112 | 480-110-275 | NEW-S | 99-12-112 | 480-120-153 | NEW | 99-05-015 |
| 480-110-041 | REP-W | 99-07-053 | 480-110-285 | NEW-S | 99-12-112 | 480-120-154 | NEW | 99-05-015 |
| 480-110-041 | REP-S | 99-12-112 | 480-110-295 | NEW-S | 99-12-112 | 480-121 | AMD-P | 99-07-106 |
| 480-110-046 | REP-W | 99-07-053 | 480-110-305 | NEW-S | 99-12-112 | 480-121 | AMD | 99-13-097 |
| 480-110-046 | REP-S | 99-12-112 | 480-110-315 | NEW-S | 99-12-112 | 480-121-010 | AMD-P | 99-07-106 |
| 480-110-051 | REP-W | 99-07-053 | 480-110-325 | NEW-S | 99-12-112 | 480-121-010 | AMD | 99-13-097 |
| 480-110-051 | REP-S | 99-12-112 | 480-110-335 | NEW-S | 99-12-112 | 480-121-015 | NEW | 99-13-097 |
| 480-110-056 | REP-W | 99-07-053 | 480-110-345 | NEW-S | 99-12-112 | 480-121-020 | AMD-P | 99-07-106 |
| 480-110-056 | REP-S | 99-12-112 | 480-110-355 | NEW-S | 99-12-112 | 480-121-020 | AMD | 99-13-097 |
| 480-110-061 | REP-W | 99-07-053 | 480-110-365 | NEW-S | 99-12-112 | 480-121-023 | NEW | 99-13-097 |
| 480-110-061 | REP-S | 99-12-112 | 480-110-375 | NEW-S | 99-12-112 | 480-121-026 | NEW | 99-13-097 |
| 480-110-066 | REP-W | 99-07-053 | 480-110-385 | NEW-S | 99-12-112 | 480-121-030 | AMD-P | 99-07-106 |
| 480-110-066 | REP-S | 99-12-112 | 480-110-395 | NEW-S | 99-12-112 | 480-121-030 | AMD | 99-13-097 |
| 480-110-071 | REP-W | 99-07-053 | 480-110-405 | NEW-S | 99-12-112 | 480-121-040 | AMD-P | 99-07-106 |
| 480-110-071 | REP-S | 99-12-112 | 480-110-415 | NEW-S | 99-12-112 | 480-121-040 | AMD | 99-13-097 |
| 480-110-076 | REP-W | 99-07-053 | 480-110-425 | NEW-S | 99-12-112 | 480-121-050 | REP-P | 99-07-106 |
| 480-110-076 | REP-S | 99-12-112 | 480-110-435 | NEW-S | 99-12-112 | 480-121-050 | AMD | 99-13-097 |
| 480-110-081 | REP-W | 99-07-053 | 480-110-445 | NEW-S | 99-12-112 | 480-121-060 | NEW-P | 99-07-106 |
| 480-110-081 | REP-S | 99-12-112 | 480-110-455 | NEW-S | 99-12-112 | 480-121-060 | NEW | 99-13-097 |
| 480-110-086 | REP-W | 99-07-053 | 480-110-465 | NEW-S | 99-12-112 | 480-121-070 | NEW-P | 99-07-106 |
| 480-110-086 | REP-S | 99-12-112 | 480-110-475 | NEW-S | 99-12-112 | 480-121-070 | NEW | 99-13-097 |
| 480-110-091 | REP-W | 99-07-053 | 480-110-485 | NEW-S | 99-12-112 | 480-121-080 | NEW-P | 99-07-106 |
| 480-110-091 | REP-S | 99-12-112 | 480-110-495 | NEW-S | 99-12-112 | 480-121-080 | NEW-W | 99-20-088 |
| 480-110-096 | REP-W | 99-07-053 | 480-110-500 | NEW-W | 99-07-053 | 480-121-090 | NEW-P | 99-07-106 |
| 480-110-096 | REP-S | 99-12-112 | 480-110-510 | NEW-W | 99-07-053 | 480-121-090 | NEW-W | 99-20-088 |
| 480-110-101 | REP-W | 99-07-053 | 480-110-520 | NEW-W | 99-07-053 | 480-121-100 | NEW-P | 99-07-106 |
| 480-110-101 | REP-S | 99-12-112 | 480-110-530 | NEW-W | 99-07-053 | 480-121-100 | NEW-W | 99-20-088 |
| 480-110-111 | REP-W | 99-07-053 | 480-110-540 | NEW-W | 99-07-053 | 480-123-015 | NEW-W | 99-13-095 |
| 480-110-111 | REP-S | 99-12-112 | 480-110-550 | NEW-W | 99-07-053 | 480-123-020 | NEW-W | 99-13-095 |
| 480-110-116 | REP-W | 99-07-053 | 480-110-560 | NEW-W | 99-07-053 | 480-123-030 | NEW-W | 99-13-095 |
| 480-110-116 | REP-S | 99-12-112 | 480-110-570 | NEW-W | 99-07-053 | 480-123-040 | NEW-W | 99-13-095 |
| 480-110-121 | REP-W | 99-07-053 | 480-110-580 | NEW-W | 99-07-053 | 480-123-050 | NEW-W | 99-13-095 |
| 480-110-121 | REP-S | 99-12-112 | 480-110-590 | NEW-W | 99-07-053 | 480-123-060 | NEW-W | 99-13-095 |
| 480-110-126 | REP-W | 99-07-053 | 480-110-600 | NEW-W | 99-07-053 | 480-123-070 | NEW-W | 99-13-095 |
| 480-110-126 | REP-S | 99-12-112 | 480-110-610 | NEW-W | 99-07-053 | 480-123-080 | NEW-W | 99-13-095 |
| 480-110-131 | REP-W | 99-07-053 | 480-110-620 | NEW-W | 99-07-053 | 480-123-085 | NEW-W | 99-13-095 |
| 480-110-131 | REP-S | 99-12-112 | 480-110-630 | NEW-W | 99-07-053 | 480-123-090 | NEW-W | 99-13-095 |
| 480-110-136 | REP-W | 99-07-053 | 480-110-640 | NEW-W | 99-07-053 | 480-123-100 | NEW-W | 99-13-095 |
| 480-110-136 | REP-S | 99-12-112 | 480-110-650 | NEW-W | 99-07-053 | 480-123-110 | NEW-W | 99-13-095 |
| 480-110-141 | REP-W | 99-07-053 | 480-110-660 | NEW-W | 99-07-053 | 480-123-120 | NEW-W | 99-13-095 |
| 480-110-141 | REP-S | 99-12-112 | 480-110-670 | NEW-W | 99-07-053 | 480-123-130 | NEW-W | 99-13-095 |
| 480-110-146 | REP-W | 99-07-053 | 480-110-680 | NEW-W | 99-07-053 | 480-123-140 | NEW-W | 99-13-095 |
| 480-110-146 | REP-S | 99-12-112 | 480-110-690 | NEW-W | 99-07-053 | 480-123-150 | NEW-W | 99-13-095 |
| 480-110-151 | REP-W | 99-07-053 | 480-110-700 | NEW-W | 99-07-053 | 480-123-160 | NEW-W | 99-13-095 |
| 480-110-151 | REP-S | 99-12-112 | 480-110-710 | NEW-W | 99-07-053 | 480-123-170 | NEW-W | 99-13-095 |
| 480-110-156 | REP-W | 99-07-053 | 480-110-720 | NEW-W | 99-07-053 | 480-123-180 | NEW-W | 99-13-095 |
| 480-110-156 | REP-S | 99-12-112 | 480-110-730 | NEW-W | 99-07-053 | 480-123-190 | NEW-W | 99-13-095 |
| 480-110-161 | REP-W | 99-07-053 | 480-110-740 | NEW-W | 99-07-053 | 480-123-200 | NEW-W | 99-13-095 |
| 480-110-161 | REP-S | 99-12-112 | 480-110-750 | NEW-W | 99-07-053 | 480-123-210 | NEW-W | 99-13-095 |
| 480-110-166 | REP-W | 99-07-053 | 480-110-760 | NEW-W | 99-07-053 | 480-123-220 | NEW-W | 99-13-095 |
| 480-110-166 | REP-S | 99-12-112 | 480-110-770 | NEW-W | 99-07-053 | 480-123-230 | NEW-W | 99-13-095 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|-------------|--------|-----------|
| 480-123-240 | NEW-W | 99-13-095 | 480-143-050 | REP | 99-08-055 | 480-146-230 | REP | 99-08-054 |
| 480-123-250 | NEW-W | 99-13-095 | 480-143-060 | REP-P | 99-03-074 | 480-146-240 | NEW-P | 99-03-073 |
| 480-123-260 | NEW-W | 99-13-095 | 480-143-060 | REP | 99-08-055 | 480-146-240 | NEW | 99-08-054 |
| 480-123-270 | NEW-W | 99-13-095 | 480-143-070 | REP-P | 99-03-074 | 480-146-250 | NEW-P | 99-03-073 |
| 480-123-280 | NEW-W | 99-13-095 | 480-143-070 | REP | 99-08-055 | 480-146-250 | NEW | 99-08-054 |
| 480-123-290 | NEW-W | 99-13-095 | 480-143-080 | REP-P | 99-03-074 | 480-146-260 | NEW-P | 99-03-073 |
| 480-123-300 | NEW-W | 99-13-095 | 480-143-080 | REP | 99-08-055 | 480-146-260 | NEW | 99-08-054 |
| 480-123-310 | NEW-W | 99-13-095 | 480-143-100 | NEW-P | 99-03-074 | 480-146-270 | NEW-P | 99-03-073 |
| 480-123-320 | NEW-W | 99-13-095 | 480-143-100 | NEW | 99-08-055 | 480-146-270 | NEW | 99-08-054 |
| 480-123-330 | NEW-W | 99-13-095 | 480-143-110 | NEW-P | 99-03-074 | 480-146-280 | NEW-P | 99-03-073 |
| 480-123-340 | NEW-W | 99-13-095 | 480-143-110 | NEW | 99-08-055 | 480-146-280 | NEW | 99-08-054 |
| 480-123-350 | NEW-W | 99-13-095 | 480-143-120 | NEW-P | 99-03-074 | 480-146-290 | NEW-P | 99-03-073 |
| 480-123-360 | NEW-W | 99-13-095 | 480-143-120 | NEW | 99-08-055 | 480-146-290 | NEW | 99-08-054 |
| 480-123-370 | NEW-W | 99-13-095 | 480-143-130 | NEW-P | 99-03-074 | 480-146-300 | NEW-P | 99-03-073 |
| 480-123-380 | NEW-W | 99-13-095 | 480-143-130 | NEW | 99-08-055 | 480-146-300 | NEW | 99-08-054 |
| 480-123-390 | NEW-W | 99-13-095 | 480-143-140 | NEW-P | 99-03-074 | 480-146-310 | NEW-P | 99-03-073 |
| 480-123-400 | NEW-W | 99-13-095 | 480-143-140 | NEW | 99-08-055 | 480-146-310 | NEW | 99-08-054 |
| 480-123-410 | NEW-W | 99-13-095 | 480-143-150 | NEW-P | 99-03-074 | 480-146-320 | NEW-P | 99-03-073 |
| 480-123-420 | NEW-W | 99-13-095 | 480-143-150 | NEW | 99-08-055 | 480-146-320 | NEW | 99-08-054 |
| 480-123-430 | NEW-W | 99-13-095 | 480-143-160 | NEW-P | 99-03-074 | 480-146-330 | NEW-P | 99-03-073 |
| 480-123-440 | NEW-W | 99-13-095 | 480-143-160 | NEW | 99-08-055 | 480-146-330 | NEW | 99-08-054 |
| 480-123-450 | NEW-W | 99-13-095 | 480-143-170 | NEW-P | 99-03-074 | 480-146-340 | NEW-P | 99-03-073 |
| 480-123-460 | NEW-W | 99-13-095 | 480-143-170 | NEW | 99-08-055 | 480-146-340 | NEW | 99-08-054 |
| 480-123-470 | NEW-W | 99-13-095 | 480-143-180 | NEW-P | 99-03-074 | 480-146-350 | NEW-P | 99-03-073 |
| 480-123-480 | NEW-W | 99-13-095 | 480-143-180 | NEW | 99-08-055 | 480-146-350 | NEW | 99-08-054 |
| 480-123-490 | NEW-W | 99-13-095 | 480-143-190 | NEW-P | 99-03-074 | 480-146-360 | NEW-P | 99-03-073 |
| 480-123-500 | NEW-W | 99-13-095 | 480-143-190 | NEW | 99-08-055 | 480-146-360 | NEW | 99-08-054 |
| 480-123-510 | NEW-W | 99-13-095 | 480-143-200 | NEW-P | 99-03-074 | 480-146-370 | NEW-P | 99-03-073 |
| 480-123-520 | NEW-W | 99-13-095 | 480-143-200 | NEW | 99-08-055 | 480-146-370 | NEW | 99-08-054 |
| 480-123-530 | NEW-W | 99-13-095 | 480-143-210 | NEW-P | 99-03-074 | 480-146-380 | NEW-P | 99-03-073 |
| 480-123-540 | NEW-W | 99-13-095 | 480-143-210 | NEW | 99-08-055 | 480-146-380 | NEW | 99-08-054 |
| 480-123-550 | NEW-W | 99-13-095 | 480-143-990 | REP-P | 99-03-074 | 484- 20-068 | PREP | 99-22-025 |
| 480-123-560 | NEW-W | 99-13-095 | 480-143-990 | REP | 99-08-055 | 490-500-005 | PREP | 99-06-081 |
| 480-123-570 | NEW-W | 99-13-095 | 480-146-010 | REP-P | 99-03-073 | 490-500-005 | REP-P | 99-12-030 |
| 480-140 | PREP | 99-09-028 | 480-146-010 | REP | 99-08-054 | 490-500-005 | REP | 99-18-053 |
| 480-140-010 | AMD-P | 99-17-044 | 480-146-020 | REP-P | 99-03-073 | 490-500-010 | PREP | 99-06-081 |
| 480-140-015 | NEW-P | 99-17-044 | 480-146-020 | REP | 99-08-054 | 490-500-010 | REP-P | 99-12-030 |
| 480-140-020 | AMD-P | 99-17-044 | 480-146-030 | REP-P | 99-03-073 | 490-500-010 | REP | 99-18-053 |
| 480-140-030 | AMD-P | 99-17-044 | 480-146-030 | REP | 99-08-054 | 490-500-015 | PREP | 99-06-081 |
| 480-140-040 | AMD-P | 99-17-044 | 480-146-040 | REP-P | 99-03-073 | 490-500-015 | REP-P | 99-12-030 |
| 480-140-050 | REP-P | 99-17-044 | 480-146-040 | REP | 99-08-054 | 490-500-015 | REP | 99-18-053 |
| 480-140-060 | REP-P | 99-17-044 | 480-146-050 | REP-P | 99-03-073 | 490-500-022 | PREP | 99-06-081 |
| 480-140-070 | REP-P | 99-17-044 | 480-146-050 | REP | 99-08-054 | 490-500-022 | REP-P | 99-12-030 |
| 480-140-080 | AMD-P | 99-17-044 | 480-146-060 | REP-P | 99-03-073 | 490-500-022 | REP | 99-18-053 |
| 480-140-090 | REP-P | 99-17-044 | 480-146-060 | REP | 99-08-054 | 490-500-025 | PREP | 99-06-081 |
| 480-140-100 | REP-P | 99-17-044 | 480-146-070 | REP-P | 99-03-073 | 490-500-025 | REP-P | 99-12-030 |
| 480-140-110 | REP-P | 99-17-044 | 480-146-070 | REP | 99-08-054 | 490-500-025 | REP | 99-18-053 |
| 480-140-120 | REP-P | 99-17-044 | 480-146-080 | REP-P | 99-03-073 | 490-500-030 | PREP | 99-06-081 |
| 480-140-130 | REP-P | 99-17-044 | 480-146-080 | REP | 99-08-054 | 490-500-030 | REP-P | 99-12-030 |
| 480-140-140 | REP-P | 99-17-044 | 480-146-090 | REP-P | 99-03-073 | 490-500-030 | REP | 99-18-053 |
| 480-140-150 | REP-P | 99-17-044 | 480-146-090 | REP | 99-08-054 | 490-500-050 | PREP | 99-06-081 |
| 480-140-160 | REP-P | 99-17-044 | 480-146-091 | REP-P | 99-03-073 | 490-500-050 | REP-P | 99-12-030 |
| 480-140-170 | REP-P | 99-17-044 | 480-146-091 | REP | 99-08-054 | 490-500-050 | REP | 99-18-053 |
| 480-143-010 | REP-P | 99-03-074 | 480-146-095 | REP-P | 99-03-073 | 490-500-055 | PREP | 99-06-081 |
| 480-143-010 | REP | 99-08-055 | 480-146-095 | REP | 99-08-054 | 490-500-055 | REP-P | 99-12-030 |
| 480-143-020 | REP-P | 99-03-074 | 480-146-200 | REP-P | 99-03-073 | 490-500-055 | REP | 99-18-053 |
| 480-143-020 | REP | 99-08-055 | 480-146-200 | REP | 99-08-054 | 490-500-065 | PREP | 99-06-081 |
| 480-143-030 | REP-P | 99-03-074 | 480-146-210 | REP-P | 99-03-073 | 490-500-065 | REP-P | 99-12-030 |
| 480-143-030 | REP | 99-08-055 | 480-146-210 | REP | 99-08-054 | 490-500-065 | REP | 99-18-053 |
| 480-143-040 | REP-P | 99-03-074 | 480-146-220 | REP-P | 99-03-073 | 490-500-070 | PREP | 99-06-081 |
| 480-143-040 | REP | 99-08-055 | 480-146-220 | REP | 99-08-054 | 490-500-070 | REP-P | 99-12-030 |
| 480-143-050 | REP-P | 99-03-074 | 480-146-230 | REP-P | 99-03-073 | 490-500-070 | REP | 99-18-053 |

TABLE

Table of WAC Sections Affected

| WAC # | ACTION | WSR # | WAC # | ACTION | WSR # | WAC # | ACTION | WSR # |
|-------------|--------|-----------|-------------|--------|-----------|--------------|--------|-----------|
| 490-500-080 | PREP | 99-06-081 | 490-500-430 | REP | 99-18-053 | 490-500-560 | REP-P | 99-12-030 |
| 490-500-080 | REP-P | 99-12-030 | 490-500-435 | PREP | 99-06-081 | 490-500-560 | REP | 99-18-053 |
| 490-500-080 | REP | 99-18-053 | 490-500-435 | REP-P | 99-12-030 | 490-500-580 | PREP | 99-06-081 |
| 490-500-170 | PREP | 99-06-081 | 490-500-435 | REP | 99-18-053 | 490-500-580 | REP-P | 99-12-030 |
| 490-500-170 | REP-P | 99-12-030 | 490-500-437 | PREP | 99-06-081 | 490-500-580 | REP | 99-18-053 |
| 490-500-170 | REP | 99-18-053 | 490-500-437 | REP-P | 99-12-030 | 490-500-590 | PREP | 99-06-081 |
| 490-500-180 | PREP | 99-06-081 | 490-500-437 | REP | 99-18-053 | 490-500-590 | REP-P | 99-12-030 |
| 490-500-180 | REP-P | 99-12-030 | 490-500-445 | PREP | 99-06-081 | 490-500-590 | REP | 99-18-053 |
| 490-500-180 | REP | 99-18-053 | 490-500-445 | REP-P | 99-12-030 | 490-500-600 | PREP | 99-06-081 |
| 490-500-185 | PREP | 99-06-081 | 490-500-445 | REP | 99-18-053 | 490-500-600 | REP-P | 99-12-030 |
| 490-500-185 | REP-P | 99-12-030 | 490-500-450 | PREP | 99-06-081 | 490-500-600 | REP | 99-18-053 |
| 490-500-185 | REP | 99-18-053 | 490-500-450 | REP-P | 99-12-030 | 490-500-605 | PREP | 99-06-081 |
| 490-500-190 | PREP | 99-06-081 | 490-500-450 | REP | 99-18-053 | 490-500-605 | REP-P | 99-12-030 |
| 490-500-190 | REP-P | 99-12-030 | 490-500-455 | PREP | 99-06-081 | 490-500-605 | REP | 99-18-053 |
| 490-500-190 | REP | 99-18-053 | 490-500-455 | REP-P | 99-12-030 | 490-500-615 | PREP | 99-06-081 |
| 490-500-200 | PREP | 99-06-081 | 490-500-455 | REP | 99-18-053 | 490-500-615 | REP-P | 99-12-030 |
| 490-500-200 | REP-P | 99-12-030 | 490-500-460 | PREP | 99-06-081 | 490-500-615 | REP | 99-18-053 |
| 490-500-200 | REP | 99-18-053 | 490-500-460 | REP-P | 99-12-030 | 490-500-620 | PREP | 99-06-081 |
| 490-500-205 | PREP | 99-06-081 | 490-500-460 | REP | 99-18-053 | 490-500-620 | REP-P | 99-12-030 |
| 490-500-205 | REP-P | 99-12-030 | 490-500-465 | PREP | 99-06-081 | 490-500-620 | REP | 99-18-053 |
| 490-500-205 | REP | 99-18-053 | 490-500-465 | REP-P | 99-12-030 | 490-500-622 | PREP | 99-06-081 |
| 490-500-257 | PREP | 99-06-081 | 490-500-465 | REP | 99-18-053 | 490-500-622 | REP-P | 99-12-030 |
| 490-500-257 | REP-P | 99-12-030 | 490-500-470 | PREP | 99-06-081 | 490-500-622 | REP | 99-18-053 |
| 490-500-257 | REP | 99-18-053 | 490-500-470 | REP-P | 99-12-030 | 490-500-625 | PREP | 99-06-081 |
| 490-500-260 | PREP | 99-06-081 | 490-500-470 | REP | 99-18-053 | 490-500-625 | REP-P | 99-12-030 |
| 490-500-260 | REP-P | 99-12-030 | 490-500-475 | PREP | 99-06-081 | 490-500-625 | REP | 99-18-053 |
| 490-500-260 | REP | 99-18-053 | 490-500-475 | REP-P | 99-12-030 | 490-500-627 | PREP | 99-06-081 |
| 490-500-270 | PREP | 99-06-081 | 490-500-475 | REP | 99-18-053 | 490-500-627 | REP-P | 99-12-030 |
| 490-500-270 | REP-P | 99-12-030 | 490-500-477 | PREP | 99-06-081 | 490-500-627 | REP | 99-18-053 |
| 490-500-270 | REP | 99-18-053 | 490-500-477 | REP-P | 99-12-030 | 490-500-630 | PREP | 99-06-081 |
| 490-500-275 | PREP | 99-06-081 | 490-500-477 | REP | 99-18-053 | 490-500-630 | REP-P | 99-12-030 |
| 490-500-275 | REP-P | 99-12-030 | 490-500-480 | PREP | 99-06-081 | 490-500-630 | REP | 99-18-053 |
| 490-500-275 | REP | 99-18-053 | 490-500-480 | REP-P | 99-12-030 | 490-500-635 | PREP | 99-06-081 |
| 490-500-300 | PREP | 99-06-081 | 490-500-480 | REP | 99-18-053 | 490-500-635 | REP-P | 99-12-030 |
| 490-500-300 | REP-P | 99-12-030 | 490-500-485 | PREP | 99-06-081 | 490-500-635 | REP | 99-18-053 |
| 490-500-300 | REP | 99-18-053 | 490-500-485 | REP-P | 99-12-030 | 491- 02 | PREP | 99-13-170 |
| 490-500-325 | PREP | 99-06-081 | 490-500-485 | REP | 99-18-053 | 491- 02-095 | AMD-P | 99-18-021 |
| 490-500-325 | REP-P | 99-12-030 | 490-500-500 | PREP | 99-06-081 | 491- 02-095 | AMD | 99-21-052 |
| 490-500-325 | REP | 99-18-053 | 490-500-500 | REP-P | 99-12-030 | 495A-141-165 | AMD-XA | 99-19-030 |
| 490-500-350 | PREP | 99-06-081 | 490-500-500 | REP | 99-18-053 | 495D-120-040 | PREP | 99-15-006 |
| 490-500-350 | REP-P | 99-12-030 | 490-500-505 | PREP | 99-06-081 | 495D-120-040 | AMD-E | 99-15-009 |
| 490-500-350 | REP | 99-18-053 | 490-500-505 | REP-P | 99-12-030 | 495D-120-040 | AMD-P | 99-20-097 |
| 490-500-380 | PREP | 99-06-081 | 490-500-505 | REP | 99-18-053 | 495D-135-040 | PREP | 99-15-007 |
| 490-500-380 | REP-P | 99-12-030 | 490-500-510 | PREP | 99-06-081 | 495D-135-040 | AMD-E | 99-15-008 |
| 490-500-380 | REP | 99-18-053 | 490-500-510 | REP-P | 99-12-030 | 495D-135-040 | AMD-P | 99-20-098 |
| 490-500-385 | PREP | 99-06-081 | 490-500-510 | REP | 99-18-053 | 516- 13-090 | AMD-P | 99-03-011 |
| 490-500-385 | REP-P | 99-12-030 | 490-500-525 | PREP | 99-06-081 | 516- 13-090 | AMD-E | 99-03-012 |
| 490-500-385 | REP | 99-18-053 | 490-500-525 | REP-P | 99-12-030 | 516- 13-090 | AMD | 99-07-089 |
| 490-500-389 | PREP | 99-06-081 | 490-500-525 | REP | 99-18-053 | 516- 15-050 | AMD-P | 99-03-011 |
| 490-500-389 | REP-P | 99-12-030 | 490-500-530 | PREP | 99-06-081 | 516- 15-050 | AMD-E | 99-03-012 |
| 490-500-389 | REP | 99-18-053 | 490-500-530 | REP-P | 99-12-030 | 516- 15-050 | AMD | 99-07-089 |
| 490-500-390 | PREP | 99-06-081 | 490-500-530 | REP | 99-18-053 | 516-133 | PREP | 99-08-044 |
| 490-500-390 | REP-P | 99-12-030 | 490-500-542 | PREP | 99-06-081 | 516-133-020 | AMD-P | 99-19-081 |
| 490-500-390 | REP | 99-18-053 | 490-500-542 | REP-P | 99-12-030 | | | |
| 490-500-418 | PREP | 99-06-081 | 490-500-542 | REP | 99-18-053 | | | |
| 490-500-418 | REP-P | 99-12-030 | 490-500-545 | PREP | 99-06-081 | | | |
| 490-500-418 | REP | 99-18-053 | 490-500-545 | REP-P | 99-12-030 | | | |
| 490-500-420 | PREP | 99-06-081 | 490-500-545 | REP | 99-18-053 | | | |
| 490-500-420 | REP-P | 99-12-030 | 490-500-555 | PREP | 99-06-081 | | | |
| 490-500-420 | REP | 99-18-053 | 490-500-555 | REP-P | 99-12-030 | | | |
| 490-500-430 | PREP | 99-06-081 | 490-500-555 | REP | 99-18-053 | | | |
| 490-500-430 | REP-P | 99-12-030 | 490-500-560 | PREP | 99-06-081 | | | |



Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

ACCOUNTANCY, BOARD OF

Certificates and licenses applications

PROP 99-13-063
PERM 99-18-115
PREP 99-05-027
PROP 99-13-071
PROP 99-13-072
PROP 99-13-073
PROP 99-13-074
PROP 99-13-077
PROP 99-13-078
PROP 99-19-040
PROP 99-19-041
PROP 99-19-042
PROP 99-19-043
PROP 99-19-044
PROP 99-19-045
PROP 99-13-062
PERM 99-18-113
PROP 99-13-068
PERM 99-18-121
PREP 99-05-027
PROP 99-13-064
PROP 99-13-066
PERM 99-18-116
PERM 99-18-119
PROP 99-13-069
PROP 99-13-070
PROP 99-13-076
PERM 99-18-118
PERM 99-18-122
PERM 99-18-123
PREP 99-05-025
PREP 99-05-026
PROP 99-13-061
PROP 99-13-065
PROP 99-13-067
PROP 99-13-075
PERM 99-18-112
PERM 99-18-114
PERM 99-18-117
PERM 99-18-120
PERM 99-02-008
PERM 99-02-009
PERM 99-02-008
PREP 99-01-005
MISC 99-02-007
PROP 99-13-060
PERM 99-18-111

continuing education

experience requirement

reasonable cause exemption

reciprocity

reinstatement

renewal and fee cycle

Confidential information

Fees

Hearings

Meetings

ADMINISTRATIVE HEARINGS, OFFICE OF

Model rules of procedure

PREP 99-13-188
PROP 99-17-107
PERM 99-20-115
PREP 99-13-188
PROP 99-17-107
PERM 99-20-115
MISC 99-13-189
PREP 99-13-188
PROP 99-17-107
PERM 99-20-115

Public records, availability

Rules agenda

SEPA compliance

AGRICULTURE, DEPARTMENT OF

Alfalfa seed commission meetings

MISC 99-01-037

Animal health
brucellosis vaccine

PROP 99-03-084
PROP 99-03-087
EXAD 99-07-115
PERM 99-09-023
PERM 99-09-025
PROP 99-03-084
PROP 99-03-086
PERM 99-09-026
PERM 99-14-032
EXRE 99-07-114
PERM 99-14-031

importation
scrapie control

tuberculosis in cervidae

Aquatic weeds
quarantine list

PREP 99-17-105

Asparagus commission meetings
termination

MISC 99-01-109
PROP 99-20-113

Barley commission meetings

Beef commission meetings

MISC 99-02-010

MISC 99-02-042
MISC 99-09-031
MISC 99-10-053
MISC 99-13-128

Biosolids
standards for metals

PREP 99-22-005

Blueberry commission meetings

MISC 99-04-009
MISC 99-07-047

Brands
permanent renewal

PREP 99-07-084

Bulb commission meetings

MISC 99-01-017

Cattle

brands
feedlots
brucellosis vaccine

PREP 99-07-084

EXAD 99-07-115
PERM 99-14-032

Chemicals

picloran

PREP 99-07-087

Cranberry commission meetings

MISC 99-04-010

Eggs and egg products

PREP 99-03-045
PROP 99-07-118
PERM 99-12-076
MISC 99-17-032

Farmed salmon commission meetings

MISC 99-05-008

Feed, commercial definitions

PROP 99-13-164
PERM 99-17-043
PREP 99-12-101

labeling

Fertilizers

application rates for commercial fertilizers

PROP 99-01-048
PERM 99-02-035
PROP 99-04-093
PERM 99-08-037
PROP 99-01-048
PERM 99-02-035
PREP 99-11-059

metals analysis methods

storage and containment
Field pea and chick pea standards

PREP 99-04-096
PROP 99-08-088
PERM 99-13-001

Food processing operations

PREP 99-13-182

Food safety

frozen dessert processing
pull date labeling

PREP 99-12-123
PREP 99-04-067
PROP 99-09-095
PERM 99-13-048
PROP 99-07-117
PERM 99-12-020

raw fruit juice product labeling

Food storage warehouses
licensing

PREP 99-13-179

sanitation consultants

PREP 99-13-181

Frozen dessert processing

PREP 99-12-123

Frozen yogurt

EXRE 99-19-166

Fruits and vegetables

apple standards

PREP 99-03-108
PROP 99-11-096

apricot standards

PERM 99-14-036
PREP 99-04-094

caneberry certification

PROP 99-08-108

fruit tree disease quarantine

PERM 99-17-003

grapevines

PREP 99-21-079

registration and certification

PREP 99-22-099

PREP 99-03-094
EXAD 99-07-127

PERM 99-12-025
EXAD 99-21-083

inspections

PREP 99-03-108
PROP 99-11-096

onion, cantaloupe, rhubarb, and tomato standards

EXRE 99-08-112
PERM 99-17-001

peach standards

inspection rule retained

PREP 99-08-111

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | |
|---|-----------------------|--|-----------------------|
| pear standards | PREP 99-13-187 | | PERM 99-12-034 |
| | PROP 99-17-078 | | EXRE 99-18-098 |
| | PERM 99-21-003 | | PERM 99-21-050 |
| plant tagging requirements | PREP 99-21-080 | Organic food | |
| potato grade standards | PREP 99-08-110 | brand name materials, registration | PROP 99-13-195 |
| raw fruit juice product labeling | PROP 99-07-117 | | PERM 99-16-054 |
| | PERM 99-12-020 | storage | PREP 99-12-003 |
| strawberry plant certification | PREP 99-21-078 | Pesticide registration, commission on | |
| Fryer commission | | meetings | MISC 99-08-042 |
| meetings | MISC 99-01-123 | Pesticides | |
| Garlic | | chemigation and fertigation | EXAD 99-15-033 |
| seed certification | EXAD 99-21-082 | | PERM 99-22-002 |
| Grain | | desiccants and defoliant | PREP 99-13-163 |
| inspection fee schedule | PREP 99-07-132 | ethyl parathion | PREP 99-07-111 |
| | PROP 99-11-095 | ethylene dibromide (EDB) tolerances | EXRE 99-04-007 |
| | PERM 99-15-082 | | PERM 99-07-112 |
| Herbicides | | heptachlor treated grain seed | EXRE 99-04-006 |
| restricted use | PREP 99-13-162 | | PERM 99-07-113 |
| | PREP 99-21-047 | penalties for violations | PREP 99-11-058 |
| Hop board | | phosdrin | PREP 99-07-086 |
| meetings | MISC 99-02-006 | protection of pollinating insects | PREP 99-02-021 |
| membership qualifications | PROP 99-02-063 | restricted use areas | PREP 99-21-046 |
| | PERM 99-10-095 | revisions for clarification | EXAD 99-15-033 |
| Hops | | | PERM 99-22-002 |
| bales and tares | PROP 99-02-066 | storage and containment | PREP 99-11-057 |
| | PERM 99-06-072 | violations, rights of persons aggrieved by | PREP 99-11-056 |
| certification and fee schedule | PREP 99-17-106 | wood destroying organisms | EXAD 99-15-033 |
| | PROP 99-20-135 | | PERM 99-22-002 |
| quarantine regulation | PREP 99-21-081 | ziram | PREP 99-07-088 |
| Horticulture inspection district boundaries | | Plant pests | |
| reference to word horticultural changed to | | detection, testing and inspection fees | PREP 99-03-096 |
| fruits and vegetables | EXAD 99-08-113 | | PROP 99-07-125 |
| | PERM 99-17-002 | | PERM 99-12-035 |
| Integrated pest management, interagency | | | EXRE 99-18-097 |
| coordinating committee meetings | MISC 99-07-017 | | EXAD 99-18-104 |
| | MISC 99-19-077 | | PERM 99-21-049 |
| Iron supplements | | fruit tree disease | PERM 99-22-076 |
| childproof caps | PREP 99-13-178 | grape phylloxera | PREP 99-22-099 |
| | PREP 99-16-089 | Popcorn | PREP 99-03-090 |
| Livestock | | butter or other product use, labeling | PREP 99-13-177 |
| brands | PREP 99-07-084 | Potato commission | |
| | PROP 99-16-100 | meetings | MISC 99-02-013 |
| humane slaughter | PREP 99-20-052 | Poultry | |
| identification program | PREP 99-13-180 | importation | PROP 99-03-085 |
| Meat | PERM 99-04-069 | | PERM 99-09-024 |
| custom slaughter and facilities | PROP 99-07-116 | Quarantine | |
| | PERM 99-12-021 | apple maggot | PREP 99-03-092 |
| | EXRE 99-12-122 | fruit tree disease | PREP 99-22-099 |
| | PERM 99-16-086 | grape virus | PREP 99-03-091 |
| inspection of meat and poultry | EXRE 99-16-087 | purple nutsedge | PROP 99-22-100 |
| | PERM 99-21-012 | yellow nutsedge | PREP 99-07-123 |
| Milk and milk products | | Red raspberry commission | |
| assessments and fees | PREP 99-16-088 | grades and packs, standards | PREP 99-01-180 |
| bulk milk tanks and tankers | PREP 99-04-066 | | PROP 99-07-108 |
| | PROP 99-14-072 | | PROP 99-11-024 |
| | PERM 99-18-032 | | PROP 99-12-013 |
| butter or other product used on popcorn, labeling | PREP 99-13-177 | | PROP 99-13-142 |
| Hobart testing | EXRE 99-18-031 | meetings | MISC 99-01-176 |
| processing plants, sanitary certificates | PREP 99-12-124 | | MISC 99-19-065 |
| substandard products | EXRE 99-13-176 | Rules agenda | MISC 99-04-107 |
| | PERM 99-18-030 | | MISC 99-07-129 |
| testers, weighers, samplers, and graders | EXRE 99-13-175 | | MISC 99-18-001 |
| Mint | | Seeds | |
| rootstock certification | PREP 99-03-093 | certification fees | PREP 99-04-095 |
| Mint commission | | | PREP 99-04-096 |
| meetings | MISC 99-01-036 | | PROP 99-13-184 |
| | MISC 99-20-054 | | PROP 99-13-185 |
| Noxious weed control board | | Strawberry commission | PROP 99-20-024 |
| aquatic weed list | PREP 99-17-105 | meetings | |
| meetings | MISC 99-04-035 | Technical assistance | |
| noxious weed grant program | EXRE 99-07-124 | lists of organizations | PROP 99-05-022 |
| | PERM 99-11-087 | | PERM 99-08-039 |
| noxious weed list | | Tuberculosis in cervidae | EXRE 99-07-114 |
| monetary penalties | PREP 99-13-039 | | PERM 99-14-031 |
| | PROP 99-20-137 | Turfgrass seed commission | |
| quarantine list | PREP 99-17-104 | creation | PERM 99-02-064 |
| | PROP 99-22-100 | Warehouse operators and grain dealers | |
| yellow nutsedge | PREP 99-07-123 | commodity purchase and storage | PREP 99-22-070 |
| Nurseries | | | |
| inspection fees | PREP 99-03-095 | | |
| | PROP 99-07-126 | | |

Subject/Agency Index

(Citation in bold type refer to material in this issue)

| | | |
|---|--|--|
| Weights and measures national standards adopted | PROP 99-04-111 PERM 99-07-056 | MISC 99-17-022 MISC 99-18-025 MISC 99-21-013 |
| Wheat commission meetings | MISC 99-06-009 | |
| Wine commission assessments rates increased | PREP 99-02-062 PROP 99-06-070 PERM 99-12-104 MISC 99-01-046 MISC 99-01-074 | |
| meetings | | |
| AIR POLLUTION (See ECOLOGY, DEPARTMENT OF ; individual air pollution control authorities) | | |
| ALCOHOL BEVERAGES (See LIQUOR CONTROL BOARD) | | |
| ARCHITECTS (See LICENSING, DEPARTMENT OF) | | |
| ARTS COMMISSION Meetings | MISC 99-13-169 | |
| ASIAN PACIFIC AMERICAN AFFAIRS, COMMISSION ON Meetings | MISC 99-01-018 | |
| ATHLETICS (See LICENSING, DEPARTMENT OF) | | |
| ATTORNEY GENERAL'S OFFICE Lemon Law | PREP 99-15-079 PROP 99-19-109 MISC 99-01-152 MISC 99-02-003 MISC 99-08-027 MISC 99-13-057 MISC 99-13-171 MISC 99-16-105 MISC 99-19-098 MISC 99-20-032 | |
| Notice of request for opinion | | |
| Opinions candidate disqualification (1999, No. 5) city council member compensation (1999, No. 1) common school fund, investment (1999, No. 3) county charters, alternative provisions (1999, No. 8) county meetings, authority to ban video or sound recordings (1998, No. 15) gambling commission authority (1999, No. 7) judicial conduct, commission on, operating procedures (1999, No. 4) law enforcement and fire fighter personnel, minimum age (1999, No. 6) military leave for public employees (1999, No. 2) public utility districts, authority (1998, No. 14) | MISC 99-17-017 MISC 99-06-012 MISC 99-14-003 MISC 99-20-030 MISC 99-01-107 MISC 99-17-019 MISC 99-14-004 MISC 99-17-018 MISC 99-06-013 MISC 99-01-106 | |
| BASIC HEALTH PLAN (See HEALTH CARE AUTHORITY) | | |
| BATES TECHNICAL COLLEGE Meetings | MISC 99-07-092 MISC 99-18-075 EXAD 99-19-030 | |
| Parking and traffic | | |
| BELLEVUE COMMUNITY COLLEGE Meetings Public records, access | MISC 99-01-042 PROP 99-05-018 PERM 99-10-045 | |
| BELLINGHAM TECHNICAL COLLEGE Meetings | MISC 99-01-002 MISC 99-01-108 MISC 99-02-068 MISC 99-05-007 MISC 99-07-002 MISC 99-08-018 MISC 99-11-012 MISC 99-13-005 MISC 99-14-005 | |
| BENTON COUNTY CLEAN AIR AUTHORITY Exemptions Fees Meetings | | PROP 99-19-156 PROP 99-19-156 MISC 99-07-046 |
| BIG BEND COMMUNITY COLLEGE Meetings | | MISC 99-18-050 |
| BLIND, DEPARTMENT OF SERVICES FOR THE Client services, eligibility | | PROP 99-01-022 PERM 99-05-005 |
| BOILER RULES; BOARD OF (See LABOR AND INDUSTRIES, DEPARTMENT OF) | | |
| BUILDING CODE COUNCIL Building code allowable shear tables | | EMER 99-05-030 |
| CAPITOL CAMPUS (See GENERAL ADMINISTRATION, DEPARTMENT OF) | | |
| CASCADIA COMMUNITY COLLEGE Meetings | | MISC 99-01-047 MISC 99-03-071 MISC 99-19-017 |
| CEMETERY BOARD (See LICENSING, DEPARTMENT OF) | | |
| CENTRAL WASHINGTON UNIVERSITY Meetings | | MISC 99-15-089 |
| CENTRALIA COLLEGE Meetings | | MISC 99-01-071 MISC 99-18-007 |
| CHILD SUPPORT (See SOCIAL AND HEALTH SERVICES, DEPARTMENT OF) | | |
| CHILDREN'S SERVICES (See SOCIAL AND HEALTH SERVICES, DEPARTMENT OF) | | |
| CLARK COLLEGE Administration practices Meetings | | PREP 99-06-011 PROP 99-10-044 PERM 99-15-017 MISC 99-01-128 |
| CLARKSTON, PORT OF Meetings | | MISC 99-01-081 |
| CLEMENCY AND PARDONS BOARD (See GOVERNOR, OFFICE OF THE) | | |
| CLOVER PARK TECHNICAL COLLEGE Meetings Rules coordinator | | MISC 99-20-033 MISC 99-20-117 |
| CODE REVISER'S OFFICE Quarterly reports 98-19 - 98-24 See Issue 99-02 99-01 - 99-06 See Issue 99-08 99-07 - 99-12 See Issue 99-14 99-13 - 99-18 See Issue 99-20 | | |
| COLLEGES AND UNIVERSITIES (See HIGHER EDUCATION COORDINATING BOARD ; Names of individual institutions) | | |
| COLUMBIA BASIN COLLEGE Meetings | | MISC 99-01-056 MISC 99-17-103 |
| COLUMBIA RIVER GORGE COMMISSION Urban area boundary revisions and proposed plan amendments | | PROP 99-05-057 PERM 99-09-041 |

Subject/Agency Index

(Citation in bold type refer to material in this issue)

| | | | | | |
|--|------|------------------|---|------|-----------|
| wood fired boilers | PREP | 99-07-093 | instream flows for Lower Skagit and Cultus Mountain tributaries | PREP | 99-15-093 |
| Burning open, outdoor | PROP | 99-07-110 | Weather modification | EXAD | 99-13-174 |
| | PROP | 99-18-100 | Wells | MISC | 99-21-021 |
| Dairy waste general discharge permit | PROP | 99-19-034 | replacement or addition | PREP | 99-03-097 |
| Dam safety | MISC | 99-20-116 | Wetland mitigation banks | | |
| Environmental performance partnership agreement | MISC | 99-15-094 | | | |
| Flood control assistance account program grants | MISC | 99-10-110 | | | |
| public hearing on proposed award list | MISC | 99-07-094 | ECONOMIC DEVELOPMENT FINANCE AUTHORITY | | |
| Forest practices to protect salmonids | EMER | 99-07-077 | Meetings | MISC | 99-01-041 |
| | EMER | 99-09-001 | | | |
| Forest practices to protect water quality | PROP | 99-02-016 | EDMONDS COMMUNITY COLLEGE | | |
| | PROP | 99-09-094 | Meetings | MISC | 99-01-009 |
| | PROP | 99-22-071 | | MISC | 99-02-043 |
| Hazardous waste | | | | MISC | 99-02-051 |
| federal regulations, incorporation | PREP | 99-10-041 | | MISC | 99-03-015 |
| Marine employee's commission meetings | MISC | 99-09-018 | | MISC | 99-04-064 |
| Marine safety | | | | MISC | 99-06-094 |
| State Environmental Policy Act (SEPA) compliance | EXRE | 99-01-087 | | MISC | 99-07-045 |
| | PERM | 99-07-076 | | MISC | 99-08-067 |
| Municipal stormwater general permits | MISC | 99-03-078 | | MISC | 99-08-068 |
| | MISC | 99-03-079 | | MISC | 99-11-008 |
| Natural resource damage assessment committee meetings | MISC | 99-12-039 | | MISC | 99-12-023 |
| Oil spill prevention in north Puget Sound area advisory committee | MISC | 99-18-099 | | MISC | 99-13-026 |
| safety improvement and response | PREP | 99-19-122 | | MISC | 99-14-057 |
| Public participation grants | MISC | 99-13-046 | | MISC | 99-16-057 |
| Radioactive waste | | | | MISC | 99-18-095 |
| commercial low level disposal-site use permit | MISC | 99-04-034 | | MISC | 99-20-085 |
| low level disposal | MISC | 99-04-034 | | | |
| | EXAD | 99-17-114 | EDUCATION, STATE BOARD OF | | |
| | PERM | 99-22-078 | Appeal procedures | PERM | 99-01-172 |
| Rules agenda | MISC | 99-04-047 | Certification | | |
| | MISC | 99-12-095 | compliance and requirements | PREP | 99-04-087 |
| | MISC | 99-16-039 | | PREP | 99-07-070 |
| | MISC | 99-21-099 | endorsements | PREP | 99-12-040 |
| Shoreline Management Act guidelines for development of master programs | PROP | 99-08-124 | biology, chemistry, earth science, physics, mathematics | PREP | 99-20-087 |
| | PROP | 99-12-094 | | PREP | 99-21-091 |
| | PROP | 99-19-074 | early childhood education | | |
| Solid waste | | | technology | | |
| handling standards | PREP | 99-22-079 | school nurse | PROP | 99-04-110 |
| local management plans | MISC | 99-13-172 | | PERM | 99-07-102 |
| Stormwater | | | school occupational therapist | PERM | 99-06-005 |
| watershed-based municipal stormwater general permits | MISC | 99-08-061 | | PREP | 99-04-109 |
| Toxics cleanup | | | school physical therapist | PROP | 99-10-003 |
| Model Toxics Control Act | PROP | 99-22-077 | | PERM | 99-14-012 |
| Vessels | | | school speech-language pathologist or audiologist | PREP | 99-06-038 |
| inspection standards | MISC | 99-04-115 | | PROP | 99-10-003 |
| | MISC | 99-06-002 | standards | PERM | 99-01-174 |
| | MISC | 99-13-100 | | PREP | 99-16-059 |
| Wastewater treatment plants | | | | PREP | 99-16-062 |
| operator certification | PROP | 99-12-038 | | PREP | 99-16-063 |
| | PROP | 99-13-101 | | EMER | 99-19-083 |
| Water | | | | PROP | 99-19-085 |
| cleanup list | MISC | 99-08-126 | Construction documents | | |
| surface water quality standards | PREP | 99-05-060 | compliance with public works provisions | PREP | 99-04-086 |
| wastewater discharge | | | | PROP | 99-07-067 |
| fees | PREP | 99-11-055 | | PROP | 99-20-087 |
| | PROP | 99-19-124 | Continuing education requirements | EMER | 99-05-002 |
| fresh fruit packing industry NPDES permit | MISC | 99-04-063 | | PREP | 99-06-039 |
| | MISC | 99-09-022 | | PROP | 99-10-002 |
| sand and gravel general permit | MISC | 99-09-079 | | PERM | 99-14-010 |
| | MISC | 99-13-193 | Early childhood special education | | |
| | PROP | 99-12-038 | subject area endorsement | PROP | 99-01-171 |
| treatment plant operator certification | | | | PERM | 99-06-005 |
| Water conservancy boards | | | Educational service districts | | |
| procedures | PROP | 99-12-109 | criteria for organization | PREP | 99-04-083 |
| Water resources | | | | PROP | 99-07-065 |
| Methow Valley River basin | | | | PROP | 99-20-087 |
| water conservation and management | PROP | 99-09-092 | Elementary and secondary standards | PREP | 99-04-089 |
| Upper Chehalis River watershed | | | | PROP | 99-07-068 |
| water temperature strategy | MISC | 99-10-040 | | PROP | 99-20-087 |
| Yakima River basin | PREP | 99-21-100 | Emergency exit drills | PREP | 99-04-090 |
| Water rights | | | | PROP | 99-07-073 |
| application processing | PROP | 99-08-125 | | PROP | 99-20-087 |
| | PERM | 99-13-093 | Equivalency credit | PREP | 99-04-091 |
| changes or transfers | MISC | 99-04-032 | | PROP | 99-07-072 |
| exempt ground water withdrawals | MISC | 99-04-033 | | | |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | |
|-----------------------------|-----------------------|---------------------------------------|-----------------------|
| | EMER 99-20-009 | food fish | |
| | EMER 99-21-040 | areas and seasons | EMER 99-12-002 |
| reef net fishery | EMER 99-20-009 | | EMER 99-13-145 |
| troll areas and seasons | EMER 99-10-037 | | EMER 99-21-032 |
| | EMER 99-13-009 | free fishing weekends | EMER 99-13-058 |
| | EMER 99-15-014 | gamefish | |
| | EMER 99-16-053 | seasons and catch limits | EMER 99-08-046 |
| | EMER 99-17-014 | exceptions to state-wide rules | EMER 99-09-015 |
| | EMER 99-17-045 | | EMER 99-12-001 |
| | EMER 99-18-016 | | EMER 99-12-002 |
| | EMER 99-19-012 | | EMER 99-12-019 |
| | EMER 99-19-138 | | EMER 99-13-099 |
| Willapa Bay | EMER 99-21-041 | | EMER 99-13-145 |
| sea cucumbers | | | EMER 99-18-091 |
| areas and seasons | EMER 99-07-033 | | EMER 99-19-018 |
| | EMER 99-08-010 | | EMER 99-19-063 |
| | EMER 99-13-051 | | EMER 99-22-006 |
| | PROP 99-13-118 | | EMER 99-22-031 |
| | EMER 99-15-036 | halibut | |
| | EMER 99-17-005 | areas and seasons | EMER 99-11-043 |
| | PREP 99-17-016 | | EMER 99-12-074 |
| | EMER 99-17-047 | | EMER 99-15-013 |
| | PERM 99-17-068 | | EMER 99-18-054 |
| | PROP 99-22-053 | | EMER 99-06-020 |
| sea urchins | | Humptulips River closed to fishing | PERM 99-02-040 |
| areas and seasons | EMER 99-01-010 | licenses | PERM 99-03-029 |
| | EMER 99-01-079 | | PREP 99-03-106 |
| | EMER 99-01-101 | | EMER 99-06-007 |
| | EMER 99-01-153 | | PREP 99-10-060 |
| | EMER 99-02-027 | | PROP 99-13-117 |
| | EMER 99-03-054 | | PERM 99-17-095 |
| | PREP 99-17-016 | | PREP 99-18-093 |
| | EMER 99-18-092 | | EXRE 99-19-131 |
| | EMER 99-21-004 | | EXAD 99-19-139 |
| | PROP 99-22-053 | | PROP 99-22-068 |
| shad | | | PROP 99-22-103 |
| areas and seasons | EMER 99-11-002 | | |
| | EMER 99-14-015 | marine preserve and conservation area | |
| shellfish harvest logs | PREP 99-17-013 | boundaries | PREP 99-17-041 |
| | PROP 99-22-067 | | PROP 99-22-066 |
| shrimp fishery | | recreational rules revision | EXAD 99-11-098 |
| coastal waters | PERM 99-01-154 | | PERM 99-15-081 |
| | EMER 99-04-053 | | PROP 99-22-105 |
| emerging commercial fishery | EMER 99-09-036 | salmon | |
| | EMER 99-13-131 | annual fishing rules | PREP 99-05-037 |
| | EMER 99-16-032 | annual harvest | PROP 99-10-073 |
| | EMER 99-10-050 | areas and seasons | EMER 99-08-046 |
| Puget Sound | EMER 99-14-014 | | EMER 99-10-049 |
| | EMER 99-15-019 | | EMER 99-11-079 |
| | EMER 99-17-004 | | EMER 99-12-044 |
| | EMER 99-17-015 | | EMER 99-13-009 |
| | EMER 99-17-016 | | EMER 99-13-130 |
| | EMER 99-17-099 | | EMER 99-13-146 |
| | EMER 99-18-005 | | EMER 99-14-048 |
| | EMER 99-19-037 | | EMER 99-15-015 |
| | EMER 99-21-023 | | EMER 99-15-020 |
| | PROP 99-22-096 | | EMER 99-15-061 |
| smelt | | | EMER 99-16-055 |
| areas and seasons | PERM 99-02-001 | | EMER 99-16-056 |
| sturgeon | | | EMER 99-17-040 |
| areas and seasons | EMER 99-01-146 | | EMER 99-17-069 |
| | EMER 99-02-026 | | EMER 99-18-004 |
| | EMER 99-08-048 | | EMER 99-18-090 |
| | EMER 99-13-012 | | EMER 99-19-007 |
| | EMER 99-21-010 | | EMER 99-19-060 |
| | EMER 99-21-011 | | EMER 99-20-008 |
| Fishing, personal use | | | EMER 99-20-028 |
| Bridgeport fishing derby | EMER 99-11-044 | | EMER 99-20-044 |
| crab | | | EMER 99-20-047 |
| areas and seasons | EMER 99-08-038 | | EMER 99-20-136 |
| | EMER 99-08-058 | | EMER 99-21-026 |
| | PERM 99-10-062 | | EMER 99-22-049 |
| | EMER 99-11-014 | | EMER 99-22-050 |
| | EMER 99-12-075 | Columbia River | EMER 99-10-021 |
| | EMER 99-13-080 | | EMER 99-18-055 |
| | EMER 99-14-061 | | EMER 99-19-008 |
| | EMER 99-15-038 | | EMER 99-19-051 |
| | EMER 99-17-006 | | EMER 99-20-026 |
| reporting rules | PREP 99-08-079 | Puget Sound | EMER 99-05-061 |
| | PROP 99-13-119 | | EMER 99-16-065 |
| | PERM 99-17-066 | | EMER 99-19-092 |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | |
|--------------------------------------|-----------------------|---|-----------------------|
| shad | | | PREP 99-18-046 |
| areas and seasons | EMER 99-07-006 | | PROP 99-22-085 |
| | EMER 99-12-002 | goose | PREP 99-01-136 |
| shellfish | | | PROP 99-05-063 |
| closed areas | EMER 99-13-145 | | PERM 99-10-102 |
| driving on tideflats | PREP 99-15-080 | hunting hours and small game permit hunts | PREP 99-01-136 |
| | PROP 99-22-054 | | PROP 99-05-063 |
| native clams | EMER 99-02-002 | | PERM 99-10-102 |
| | EMER 99-07-008 | licenses | PREP 99-18-046 |
| | EMER 99-08-047 | | EXRE 99-19-131 |
| | EMER 99-09-034 | migratory gamebirds | EXAD 99-19-139 |
| | EMER 99-11-038 | | PREP 99-10-104 |
| | EMER 99-13-168 | | PROP 99-13-194 |
| | EMER 99-15-037 | | PERM 99-17-034 |
| | EMER 99-17-046 | | PERM 99-18-017 |
| | EMER 99-19-064 | | PROP 99-22-085 |
| | EMER 99-20-014 | moose | PREP 99-01-136 |
| oysters | EMER 99-11-038 | | PROP 99-05-063 |
| | EMER 99-13-168 | | PERM 99-10-102 |
| | EMER 99-15-037 | mountain goat | PREP 99-01-136 |
| | EMER 99-19-064 | | PROP 99-05-063 |
| razor clams | EMER 99-21-009 | | PERM 99-10-102 |
| | EMER 99-22-098 | muzzleloader areas | PREP 99-18-046 |
| shrimp | | private lands wildlife management areas | PERM 99-01-138 |
| areas and seasons | EMER 99-10-035 | | PERM 99-01-145 |
| | EMER 99-10-036 | | PREP 99-18-046 |
| | EMER 99-12-005 | | PROP 99-22-085 |
| | EMER 99-12-073 | restricted and closed areas | PREP 99-01-136 |
| | EMER 99-16-030 | | PROP 99-05-063 |
| | EMER 99-19-135 | | PERM 99-10-102 |
| smelt | | rules clarification | PREP 99-10-103 |
| areas and seasons | EMER 99-02-025 | | PROP 99-13-194 |
| | EMER 99-07-007 | | PERM 99-18-017 |
| sportfishing rules | PERM 99-08-029 | | EMER 99-20-043 |
| steelhead | | Swinomish Spit game reserve | PREP 99-19-133 |
| areas and seasons | EMER 99-04-060 | Hydraulic projects | PREP 99-17-041 |
| | EMER 99-08-046 | Marine preserve and conservation area boundaries | PROP 99-22-066 |
| | EMER 99-19-010 | Prospecting | |
| sturgeon | | gold and fish pamphlet | EXRE 99-01-054 |
| areas and seasons | EMER 99-09-014 | | PERM 99-05-024 |
| | EMER 99-12-002 | small scale prospecting and mining | PERM 99-01-088 |
| | EMER 99-13-059 | | EXAD 99-05-023 |
| | EMER 99-14-051 | | PERM 99-10-048 |
| Fishing, subsistence | | Rules agenda | MISC 99-02-018 |
| Columbia River tributaries | EMER 99-09-016 | | MISC 99-14-013 |
| | EMER 99-11-001 | Swinomish Spit game reserve | EMER 99-19-137 |
| | EMER 99-12-045 | Trapping | PREP 99-10-104 |
| | EMER 99-12-046 | | PROP 99-13-194 |
| | EMER 99-13-079 | | PROP 99-16-001 |
| | EMER 99-13-146 | | PERM 99-18-017 |
| | EMER 99-20-142 | Volunteer cooperative projects | PREP 99-01-032 |
| Hunting | | | PROP 99-05-075 |
| bear | PREP 99-01-136 | | PROP 99-05-076 |
| | PROP 99-05-063 | | PERM 99-11-003 |
| | PERM 99-10-102 | | PERM 99-11-004 |
| | PREP 99-18-046 | | PREP 99-17-009 |
| | PROP 99-22-085 | | PROP 99-22-095 |
| big game auction permits and raffles | PERM 99-01-144 | Wildlife | |
| | PREP 99-18-046 | access stewardship decals | PREP 99-18-037 |
| bighorn sheep | PREP 99-01-136 | conservation patron donations | PREP 99-18-037 |
| | PROP 99-05-063 | deleterious exotic wildlife | |
| | PERM 99-10-102 | designation and control | PROP 99-01-055 |
| cougar | PREP 99-01-136 | | PERM 99-08-024 |
| | PROP 99-05-063 | endangered, threatened, or sensitive species | PREP 99-01-137 |
| | PERM 99-10-102 | | PREP 99-18-047 |
| | PREP 99-18-046 | | PROP 99-22-085 |
| deer | PREP 99-01-136 | rehabilitation | PREP 99-18-046 |
| | PROP 99-05-063 | | |
| | PERM 99-10-102 | | |
| disabled hunters | | FOOD ASSISTANCE PROGRAM | |
| crossbow and cocking device | PROP 99-05-064 | (See SOCIAL AND HEALTH SERVICES, DEPARTMENT OF) | |
| | PROP 99-10-112 | | |
| elk | PREP 99-01-136 | FOREST PRACTICES BOARD | |
| | PROP 99-05-063 | (See also ECOLOGY, DEPARTMENT OF) | |
| | PERM 99-10-102 | Meetings | MISC 99-01-083 |
| | PREP 99-10-115 | | MISC 99-17-090 |
| | PROP 99-13-194 | Protection for threatened and endangered | |
| | EMER 99-17-082 | salmonids | EMER 99-07-075 |
| | PERM 99-18-017 | | EMER 99-08-078 |
| game management units (GMUs) | PREP 99-01-136 | | EMER 99-16-081 |
| | PROP 99-05-063 | | PROP 99-20-144 |
| | PERM 99-10-102 | | PROP 99-22-032 |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | |
|--|----------------|--|----------------|
| Rules agenda | MISC 99-01-082 | repeal of inapplicable rules | EXRE 99-10-068 |
| | PROP 99-09-078 | | PERM 99-13-138 |
| | MISC 99-17-089 | Property development, division of meetings | MISC 99-08-002 |
| Water quality | PROP 99-01-070 | Risk management, office of address | EXAD 99-19-062 |
| Water typing | EMER 99-07-074 | State capitol committee meetings | MISC 99-05-067 |
| | EMER 99-08-077 | | MISC 99-21-022 |
| | EMER 99-16-080 | State vehicles insignia | EXAD 99-13-167 |
| | | | PERM 99-18-029 |
| FREIGHT MOBILITY STRATEGIC INVESTMENT BOARD | | | |
| Organization and operation | PROP 99-13-156 | | |
| | EMER 99-13-157 | | |
| | PERM 99-18-048 | | |
| Projects | PROP 99-13-156 | | |
| | EMER 99-13-157 | | |
| | PERM 99-18-048 | | |
| Public records, accessibility | PROP 99-13-156 | | |
| | EMER 99-13-157 | | |
| | PERM 99-18-048 | | |
| GAMBLING COMMISSION | | | |
| Age requirement to participate in gambling activities | PREP 99-15-047 | | |
| | PROP 99-18-109 | | |
| Bingo | | | |
| charitable and nonprofit licenses net return | PERM 99-03-103 | | |
| | PREP 99-15-046 | | |
| promotions | PREP 99-03-099 | | |
| | PREP 99-03-100 | | |
| | PREP 99-03-101 | | |
| | PREP 99-03-102 | | |
| | PREP 99-04-005 | | |
| | PROP 99-08-094 | | |
| regulation | PERM 99-11-078 | | |
| Card rooms | PREP 99-21-042 | | |
| | PROP 99-08-093 | | |
| | PERM 99-12-082 | | |
| | PERM 99-13-103 | | |
| | PREP 99-21-043 | | |
| | PROP 99-21-059 | | |
| house banked card games | PREP 99-09-009 | | |
| Gambling service suppliers | PREP 99-19-052 | | |
| Licenses | | | |
| fees | PREP 99-19-053 | | |
| | PROP 99-21-077 | | |
| qualifications | PREP 99-09-010 | | |
| | PROP 99-13-206 | | |
| | PERM 99-18-002 | | |
| Meetings | MISC 99-18-078 | | |
| | MISC 99-21-076 | | |
| Promotional contests of chance | PREP 99-09-011 | | |
| | PROP 99-18-077 | | |
| Public disclosure | PREP 99-09-012 | | |
| | PROP 99-13-205 | | |
| | PERM 99-18-003 | | |
| Rules revision | PREP 99-17-038 | | |
| Washington blackjack | PREP 99-07-095 | | |
| | PROP 99-09-096 | | |
| | PERM 99-13-102 | | |
| GENERAL ADMINISTRATION, DEPARTMENT OF | | | |
| Capitol campus | | | |
| penalties for violations | PREP 99-08-086 | | |
| | PROP 99-15-031 | | |
| | PERM 99-19-022 | | |
| Capitol campus design advisory committee meetings | MISC 99-01-026 | | |
| | MISC 99-01-118 | | |
| | MISC 99-05-020 | | |
| Capitol facilities division meetings | MISC 99-04-030 | | |
| Energy conservation in state facilities | EXAD 99-19-075 | | |
| Energy efficiency services account | EXAD 99-19-076 | | |
| Federal surplus property | EXRE 99-01-151 | | |
| | PERM 99-06-001 | | |
| Legislative building renovation and preservation, commission on meetings | MISC 99-15-002 | | |
| Procurement, office of process | EXAD 99-10-069 | | |
| | PERM 99-15-070 | | |
| | | Ecology, department of notice of appeal | MISC 99-05-001 |
| | | Thomas Lake appeal | MISC 99-07-052 |
| | | Executive orders | |
| | | council of economic advisors | MISC 99-04-027 |
| | | Legislative special session convened | MISC 99-11-015 |
| | | Rescission | MISC 99-01-103 |
| | | School-to-work transition task force meetings | MISC 99-07-082 |
| | | Workforce board duties | MISC 99-19-110 |
| | | GRAYS HARBOR COLLEGE | |
| | | Meetings | MISC 99-01-043 |
| | | | MISC 99-01-124 |
| | | GREEN RIVER COMMUNITY COLLEGE | |
| | | Meetings | MISC 99-02-005 |
| | | GROWTH MANAGEMENT HEARINGS BOARDS | |
| | | Meetings | MISC 99-02-050 |
| | | | MISC 99-04-045 |
| | | | MISC 99-18-049 |
| | | | PREP 99-17-081 |
| | | Practice and procedure | |
| | | HAZARDOUS WASTE | |
| | | (See ECOLOGY, DEPARTMENT OF) | |
| | | HEALTH, DEPARTMENT OF | |
| | | Antitrust immunity and competitive oversight transfer | PROP 99-04-049 |
| | | Antitrust review fees | PREP 99-04-050 |
| | | Boarding homes | |
| | | civil fines | PROP 99-04-048 |
| | | Cancer registry | PREP 99-20-056 |
| | | Certificate of need | |
| | | fees | PREP 99-05-011 |
| | | | PROP 99-20-090 |
| | | Chemical dependency professionals advisory committee meetings | MISC 99-22-051 |
| | | certification | |
| | | minimum standards | PROP 99-09-100 |
| | | | PERM 99-13-084 |
| | | continuing competency | PREP 99-15-034 |
| | | disclosure requirements | PREP 99-15-035 |
| | | educational programs | PREP 99-16-048 |
| | | examination and AIDS education requirements | PREP 99-08-095 |
| | | | PROP 99-20-060 |
| | | retired active status | PREP 99-14-073 |
| | | Children with special health care needs program | PERM 99-01-100 |
| | | | PERM 99-03-043 |
| | | Chiropractic quality assurance commission standards and licenses | PREP 99-03-061 |

Subject/Agency Index

(Citation in bold type refer to material in this issue)

| | | | | | |
|--|------|------------------|--|------|-----------|
| Community environmental health | | | Lead | | |
| on-site sewage systems | MISC | 99-03-059 | reporting of blood lead levels | EXAD | 99-06-091 |
| Complaints against health care providers | | | | PERM | 99-11-037 |
| resolution procedures | PROP | 99-22-091 | Local public health | | |
| Counselors | | | guidelines | PERM | 99-03-062 |
| continuing education | PROP | 99-22-092 | rules review | PERM | 99-03-063 |
| Denturists | | | LPN | | |
| licenses | | | education supervision | MISC | 99-02-060 |
| renewal cycle | EXAD | 99-18-081 | standing orders and protocols | MISC | 99-02-060 |
| Drug sites | | | surgical technologist | MISC | 99-02-059 |
| decontamination | PREP | 99-21-062 | Marijuana | | |
| | PREP | 99-21-063 | medical marijuana use | MISC | 99-16-049 |
| Environmental health program fees | PROP | 99-07-120 | Medical quality assurance commission | | |
| | PERM | 99-12-022 | sexual misconduct | PROP | 99-07-121 |
| | PROP | 99-20-061 | | PROP | 99-20-089 |
| | PROP | 99-22-087 | standing orders and protocols | MISC | 99-02-061 |
| Fees | | | Medical records | | |
| decreased for certain professions | PROP | 99-02-057 | fees allowed for searching and duplicating | PROP | 99-10-078 |
| | PERM | 99-08-101 | | PERM | 99-13-083 |
| public health programs | PROP | 99-07-120 | Medical test sites | | |
| | PERM | 99-12-022 | fees | PROP | 99-21-074 |
| Food service | | | Midwives | | |
| unpasteurized juices, labeling | PREP | 99-19-031 | examinations | PERM | 99-03-064 |
| Food workers' permit | PROP | 99-08-097 | retired active status | PREP | 99-06-090 |
| | PERM | 99-13-019 | Nursing assistants | | |
| Good samaritans | | | fees | PREP | 99-16-114 |
| infectious disease testing | PROP | 99-20-062 | | PROP | 99-21-066 |
| Health professions quality assurance division | | | Nursing care quality assurance commission | | |
| complaint procedure | MISC | 99-17-071 | alcohol misuse | PREP | 99-09-098 |
| | MISC | 99-17-074 | camp medical personnel | MISC | 99-11-029 |
| | PROP | 99-22-091 | default documents | MISC | 99-13-027 |
| | MISC | 99-17-072 | definitions | PREP | 99-11-032 |
| disability discrimination | MISC | 99-03-055 | education programs | PREP | 99-11-032 |
| discipline | MISC | 99-13-033 | home health aids | | |
| | MISC | 99-13-031 | simple trach care | MISC | 99-02-058 |
| fees | MISC | 99-03-056 | impaired practical nurse program, license | | |
| intranet and internet use | MISC | 99-13-029 | surcharge | PERM | 99-01-099 |
| | MISC | 99-13-030 | licenses | | |
| | MISC | 99-13-034 | authorization to practice | PROP | 99-06-092 |
| meetings | MISC | 99-13-036 | | PROP | 99-08-099 |
| | MISC | 99-13-028 | | PERM | 99-10-079 |
| records, accessibility | MISC | 99-13-035 | | PREP | 99-11-032 |
| | MISC | 99-03-057 | endorsement | PROP | 99-08-099 |
| review of proposed statements procedures | MISC | 99-13-032 | | PERM | 99-13-086 |
| sexual misconduct | MISC | 99-18-087 | qualifications | EXRE | 99-01-092 |
| suspension of credentials | MISC | 99-17-075 | | EXAD | 99-01-098 |
| unlicensed practice | MISC | 99-17-073 | | PERM | 99-08-104 |
| whistleblower complaints | | | | PREP | 99-14-002 |
| Hearing and speech, board of | | | nursing technicians | MISC | 99-05-010 |
| audiology and speech-language pathology | | | occlusive dressings | PROP | 99-18-082 |
| education requirements | PROP | 99-01-097 | reporting requirements | PREP | 99-03-066 |
| | PERM | 99-08-102 | retired/active status | MISC | 99-13-037 |
| | EXAD | 99-08-096 | scope of practice | MISC | 99-13-038 |
| minimum standards of practice | PREP | 99-20-055 | | PERM | 99-04-051 |
| retired active status | PROP | 99-22-089 | sexual misconduct | PREP | 99-11-034 |
| equipment standards | | | standards of practice | PREP | 99-11-033 |
| hearing instrument fitters/dispensers | PROP | 99-11-036 | telenursing | MISC | 99-18-088 |
| apprenticeship | PERM | 99-19-059 | tracheal suctioning | MISC | 99-05-009 |
| | PREP | 99-20-055 | vagal nerve stimulator magnet | MISC | 99-03-058 |
| retired active status | PROP | 99-01-096 | voluntary monitoring | | |
| hearing instrument purchase agreements | PERM | 99-08-103 | Nursing home administrators, board of | | |
| | PREP | 99-22-088 | administrator vacancies | PROP | 99-20-092 |
| location standards and services | MISC | 99-20-001 | case disposition guidelines | MISC | 99-18-089 |
| meetings | EXRE | 99-16-046 | complaints and hearing procedures | PERM | 99-03-067 |
| referrals, documentation | PERM | 99-20-063 | continuing education | PROP | 99-20-095 |
| | PREP | 99-22-089 | duties of board | PROP | 99-20-059 |
| standards of practice | PERM | 99-07-019 | examinations | PROP | 99-20-093 |
| surety bonding | PERM | 99-07-019 | fees | PROP | 99-21-067 |
| unfair practices | | | program manager | PERM | 99-03-069 |
| HIV | | | standards of conduct | PROP | 99-20-058 |
| early intervention program | PREP | 99-20-035 | suitability and character | PERM | 99-03-068 |
| reporting | PROP | 99-12-083 | training programs | PROP | 99-20-094 |
| | PERM | 99-17-077 | Opticians, dispensing contact lenses | MISC | 99-11-027 |
| Hospitals | | | Optometry, board of | | |
| acute care hospital | | | vision care access | PERM | 99-16-047 |
| standards | PERM | 99-04-052 | Orthotist and prosthetists | | |
| licensing fees | PROP | 99-21-064 | examinations of candidates | PROP | 99-03-083 |
| newborn screening fees | PROP | 99-16-115 | | PERM | 99-07-122 |
| | PERM | 99-20-036 | | | |
| private alcohol and chemical dependency hospital | | | Osteopathic medicine and surgery | | |
| licensing fees | PROP | 99-20-091 | examinations | PREP | 99-11-035 |
| | PROP | 99-21-065 | fees | PREP | 99-18-080 |
| private psychiatric hospital licensing fees | PROP | 99-20-091 | | PROP | 99-21-068 |
| | PROP | 99-21-065 | osteopathic ophthalmologists | MISC | 99-11-028 |

Subject/Agency Index

(Citation in bold type refer to material in this issue)

| | | | |
|---|-----------------------|---|----------------|
| schools | PREP 99-13-020 | Women, infants and children (WIC) nutrition program | PREP 99-13-082 |
| standing orders and protocols | MISC 99-02-061 | | |
| Pharmacy, board of | | HEALTH CARE AUTHORITY | |
| dronabinol | MISC 99-16-116 | Basic health plan | |
| legend drug identification | PROP 99-18-083 | appeals | PERM 99-07-078 |
| medication assistance in community-based settings | PROP 99-18-084 | benefits | PREP 99-15-099 |
| standing orders and protocols | MISC 99-02-061 | eligibility criteria | PREP 99-08-107 |
| Physician assistants | | | PROP 99-12-032 |
| licenses | | | PREP 99-15-098 |
| renewal | PROP 99-18-085 | | PERM 99-16-022 |
| substance abuse monitoring surcharge | PROP 99-06-093 | | PROP 99-19-027 |
| | PERM 99-13-087 | enrollment limitation | EMER 99-18-051 |
| Physicians | | underreported income | PREP 99-05-077 |
| chronic or intractable pain treatment | PROP 99-18-086 | | PROP 99-08-106 |
| | PERM 99-22-090 | | PROP 99-12-032 |
| licenses | | | PERM 99-12-033 |
| renewal | PROP 99-18-085 | Meetings | MISC 99-03-018 |
| visa waiver | PREP 99-15-101 | Public employees benefits board | |
| Podiatric medical board | | group participation standards | PREP 99-11-099 |
| clinical rotation | MISC 99-03-060 | | PROP 99-14-081 |
| continuing education | PROP 99-15-104 | | PERM 99-19-028 |
| | PERM 99-20-096 | meetings | MISC 99-07-036 |
| delegation of duties | PROP 99-08-100 | | MISC 99-09-030 |
| | PERM 99-14-074 | | MISC 99-12-049 |
| fees | PREP 99-18-079 | | MISC 99-16-004 |
| | PROP 99-21-069 | | MISC 99-16-041 |
| Psychology, examining board of | | | MISC 99-20-041 |
| continuing education | PROP 99-09-101 | | MISC 99-21-061 |
| | PERM 99-14-075 | waiver of medical coverage | MISC 99-22-004 |
| Radiation protection | | | PREP 99-11-100 |
| dosimetry reporting | PROP 99-01-094 | | PROP 99-14-082 |
| | PERM 99-05-013 | Rules agenda | PERM 99-19-029 |
| industrial radiography equipment | PROP 99-01-095 | | MISC 99-06-101 |
| | PERM 99-05-012 | Rules coordinator | MISC 99-15-012 |
| machine facility registration fees | PROP 99-09-099 | | MISC 99-16-031 |
| | PERM 99-13-085 | HEALTH CARE FACILITIES AUTHORITY | |
| U.S. nuclear regulatory commission rules, compliance | PROP 99-12-130 | Rules simplification | PREP 99-19-055 |
| | PERM 99-15-105 | | |
| Rules agenda | PROP 99-22-086 | HEARING AND SPEECH, BOARD OF | |
| Schools | MISC 99-16-050 | (See HEALTH, DEPARTMENT OF) | |
| scoliosis screening | PREP 99-11-031 | HIGHER EDUCATION COORDINATING BOARD | |
| visual and auditory screening | PREP 99-11-030 | Administrative requirements | EXAD 99-01-039 |
| Sex offender treatment provider program certification | | Exemptions from authorization | PERM 99-06-021 |
| | EXRE 99-01-093 | | EXAD 99-01-040 |
| | PERM 99-07-018 | Meetings | PERM 99-06-022 |
| treatment standards | PREP 99-14-001 | Organization and operation | MISC 99-01-116 |
| Shellfish programs | | Running start program | EXRE 99-19-148 |
| sewage disposal for commercial operation while operating a vessel | MISC 99-07-119 | | PREP 99-10-070 |
| Speech-language pathologists | | State need grant | EMER 99-14-034 |
| standards of practice | PERM 99-19-058 | | PERM 99-15-084 |
| Surgical technologists | | Washington promise scholarship program | PROP 99-19-147 |
| registration | PREP 99-17-076 | | PROP 99-10-074 |
| | PROP 99-21-070 | Washington scholars program | PERM 99-16-015 |
| scope of practice | PREP 99-20-057 | | PREP 99-20-075 |
| Temporary worker housing | | | EMER 99-20-076 |
| building codes | PERM 99-03-065 | HIGHLINE COMMUNITY COLLEGE | PREP 99-20-074 |
| cherry harvest | PREP 99-03-082 | Meetings | |
| | PROP 99-08-098 | | MISC 99-01-110 |
| drinking water | PERM 99-12-006 | | MISC 99-09-077 |
| | EMER 99-10-096 | HISPANIC AFFAIRS, COMMISSION ON | |
| fees | PREP 99-15-108 | Meetings | MISC 99-04-001 |
| Transient accommodations | PROP 99-21-075 | | |
| fees | PREP 99-10-077 | HORSE RACING COMMISSION | |
| | PROP 99-19-130 | Appeal to commission | PREP 99-22-024 |
| Veterinary board of governors | | | PREP 99-22-062 |
| animal technicians | | Drug and alcohol testing of employees | PREP 99-22-016 |
| continuing education | PREP 99-15-102 | First aid equipment and personnel | PREP 99-22-015 |
| examination | PREP 99-15-103 | Horses | |
| veterinarian supervision | PREP 99-15-103 | identification | PERM 99-05-048 |
| disciplinary reinstatement | EXRE 99-02-080 | | PREP 99-22-075 |
| | PERM 99-14-076 | Medication | PREP 99-22-022 |
| Water | | Occupational permits and licenses | PREP 99-22-017 |
| drinking water | | Parimutuel rules | PROP 99-02-081 |
| loan guidelines | MISC 99-10-075 | | PERM 99-06-026 |
| standards | PERM 99-07-021 | Performance records | PREP 99-22-020 |
| | PERM 99-10-076 | Race | PREP 99-22-019 |
| | | | PERM 99-05-047 |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | |
|---|----------------|--|-----------------------|
| Satellite locations | PREP 99-22-021 | valuation of policies | PREP 99-13-197 |
| Trainers | PREP 99-22-023 | Physicians insurance exchange | MISC 99-11-022 |
| duties | PREP 99-03-014 | Rules agenda | MISC 99-17-021 |
| | | Safeco corporation acquisition | MISC 99-17-020 |
| Weights and equipment | PREP 99-22-018 | | MISC 99-18-060 |
| | PREP 99-22-035 | Unigard security insurance company | MISC 99-20-042 |
| | PROP 99-02-082 | | MISC 99-07-058 |
| | PERM 99-05-049 | | |
| | PREP 99-22-062 | | |
| HOUSING FINANCE COMMISSION | | INTEGRATED PEST MANAGEMENT COORDINATING COMMITTEE | |
| Bond allocation distribution | PREP 99-20-067 | (See AGRICULTURE, DEPARTMENT OF) | |
| Housing finance plan | MISC 99-20-083 | | |
| | MISC 99-20-084 | INTEREST RATES | |
| | | (See inside front cover) | |
| HUMAN RIGHTS COMMISSION | | INVESTMENT BOARD | |
| Credit transactions | PREP 99-12-098 | Meetings | MISC 99-01-141 |
| | PROP 99-17-102 | Rules coordinator | MISC 99-15-060 |
| Disability discrimination | PROP 99-04-108 | | |
| | PREP 99-12-100 | JAIL INDUSTRIES BOARD | |
| | PREP 99-13-121 | Meetings | MISC 99-03-022 |
| | PERM 99-15-025 | Rules agenda | MISC 99-03-021 |
| Employment | PREP 99-12-098 | | |
| | PROP 99-17-102 | JUDICIAL CONDUCT, COMMISSION ON | |
| Meetings | MISC 99-01-129 | Confidentiality | PROP 99-10-109 |
| Rules agenda | MISC 99-13-122 | | MISC 99-17-051 |
| Rules coordinator | MISC 99-15-026 | Meetings | MISC 99-17-100 |
| Sex discrimination | PREP 99-12-099 | Post-decision proceedings, procedure and confidentiality | PROP 99-09-050 |
| | | | PERM 99-17-050 |
| | | Procedural rules | PROP 99-20-114 |
| HUNTING | | | |
| (See FISH AND WILDLIFE, DEPARTMENT OF) | | LABOR AND INDUSTRIES, DEPARTMENT OF | |
| INDETERMINATE SENTENCE REVIEW BOARD | | Accident prevention programs | EXAD 99-01-147 |
| Hearing record preservation | MISC 99-07-081 | | PROP 99-10-072 |
| | | | PERM 99-17-093 |
| INDUSTRIAL INSURANCE APPEALS, BOARD OF | | Boiler rules, board of clear rule writing | PREP 99-05-021 |
| Rules coordinator | MISC 99-04-043 | | PROP 99-17-028 |
| | | fees | PROP 99-04-036 |
| INFORMATION SERVICES, CENTER FOR | | | PERM 99-08-049 |
| (See COMMUNITY AND TECHNICAL COLLEGES, BOARD FOR) | | meetings | PERM 99-22-026 |
| INFORMATION SERVICES, DEPARTMENT OF | | Conversion vendor units and medical units | MISC 99-22-060 |
| Meetings | MISC 99-03-024 | | PROP 99-13-200 |
| Public records, accessibility | PREP 99-18-012 | Crime victims compensation | PERM 99-18-069 |
| | PROP 99-22-056 | benefit payments | PREP 99-22-109 |
| | | definitions | PREP 99-22-109 |
| INSURANCE COMMISSIONER'S OFFICE | | mental health treatment | PREP 99-10-101 |
| Address | MISC 99-03-036 | | PROP 99-15-100 |
| Annual reports, filing requirements | EXAD 99-11-101 | rules review | PERM 99-20-031 |
| | PERM 99-16-035 | | PROP 99-01-179 |
| Commercial property casualty insurance | PREP 99-12-105 | Electrical board | PERM 99-07-004 |
| | PROP 99-19-174 | practice and procedure | EXAD 99-16-112 |
| Fraternal benefit societies | | Electronic signatures | PROP 99-22-038 |
| risk-based surplus | PERM 99-01-142 | Factory-assembled structures | PREP 99-17-115 |
| Health care services insurance | | | PREP 99-02-083 |
| administrative forms and procedures | PREP 99-21-015 | Fees | PREP 99-05-078 |
| chemical dependency coverage | PROP 99-11-103 | | PROP 99-08-129 |
| | PERM 99-16-005 | First-aid requirements | PERM 99-13-010 |
| health care providers, inclusion | PROP 99-11-102 | | PROP 99-13-011 |
| | PROP 99-13-045 | Industrial Safety and Health Act (WISHA) | PROP 99-08-128 |
| | PERM 99-16-036 | abatement verification | PERM 99-12-080 |
| health insurance pool | PREP 99-11-025 | Minors | |
| | PROP 99-14-085 | employment | EXRE 99-12-113 |
| | PERM 99-18-039 | | PERM 99-15-071 |
| managed care | | Plumbers | |
| grievances | PROP 99-19-173 | advisory board | |
| maternity and infant coverage | MISC 99-13-160 | meetings | MISC 99-20-034 |
| mental health benefits | PROP 99-03-007 | position open | MISC 99-07-130 |
| | PROP 99-03-037 | fees | EXAD 99-03-109 |
| | PROP 99-16-073 | Policy and interpretive statements | PERM 99-07-101 |
| | PROP 99-16-106 | | MISC 99-01-024 |
| | PERM 99-19-032 | Prevailing wage | MISC 99-09-032 |
| newborn coverage | MISC 99-18-038 | | MISC 99-18-014 |
| pharmacy benefits | PROP 99-03-006 | | MISC 99-14-021 |
| | PROP 99-03-038 | | |
| | PROP 99-16-073 | | |
| provider contracts | PROP 99-12-106 | | |
| | PERM 99-21-016 | | |
| provider relations | MISC 99-21-092 | | |
| rules clarification | PREP 99-13-198 | | |
| Life insurance | | | |
| annuity and deposit fund disclosure | PREP 99-13-199 | | |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | |
|---|-----------------------|--|-----------------------|
| Rules agenda | MISC 99-04-116 | provider reporting requirements | PREP 99-13-204 |
| | MISC 99-16-014 | | EXAD 99-20-139 |
| Safety and health impact grant program | MISC 99-12-088 | retrospective rating | PREP 99-05-051 |
| Safety and health standards | | | PREP 99-13-203 |
| amusement park rides | PREP 99-17-115 | | PROP 99-22-110 |
| asbestos removal and encapsulation | PROP 99-08-071 | self-insurers | PREP 99-14-084 |
| | PERM 99-17-026 | | PROP 99-18-067 |
| construction advisory commission | | LAKE WASHINGTON TECHNICAL COLLEGE | |
| safety standards for construction work | PREP 99-07-015 | Meetings | MISC 99-01-004 |
| electrical equipment | PERM 99-05-052 | | MISC 99-07-037 |
| electrical testing laboratories | PREP 99-17-115 | Students | |
| electrical workers | EXAD 99-04-078 | conduct code | PREP 99-15-006 |
| | PERM 99-09-080 | | EMER 99-15-009 |
| emergency washing facilities | PERM 99-07-063 | | PROP 99-20-097 |
| explosives blasting | PREP 99-21-060 | | PREP 99-15-007 |
| explosives manufacturing | EXRE 99-12-090 | refunds | EMER 99-15-008 |
| | PERM 99-16-085 | | PROP 99-20-098 |
| federal OSHA standards | PREP 99-07-014 | | |
| | EXAD 99-12-089 | LAND SURVEYORS | |
| | PROP 99-13-144 | (See LICENSING, DEPARTMENT OF) | |
| | PERM 99-17-094 | LICENSING, DEPARTMENT OF | |
| fire fighters | PERM 99-22-046 | Aircraft fuel tax | PREP 99-08-127 |
| forklift operation | PERM 99-22-093 | | PROP 99-15-096 |
| | PERM 99-05-080 | Architects, board of registration for | PERM 99-19-097 |
| | PREP 99-12-037 | licenses | |
| | PROP 99-16-084 | renewal | PREP 99-01-001 |
| hazardous waste operations and emergency responses | EXAD 99-01-149 | | PROP 99-05-050 |
| | PERM 99-07-097 | Athletic agents | PERM 99-08-062 |
| logging operations | PROP 99-08-072 | registration | EXRE 99-10-026 |
| | PERM 99-17-117 | | PERM 99-14-035 |
| | PERM 99-22-045 | Bail bond agents | |
| longshore, stevedore, and related waterfront operations | PERM 99-02-023 | rules review | PROP 99-08-087 |
| longshore and marine terminals | PERM 99-02-024 | | PROP 99-21-048 |
| mechanical power transmission apparatus | PERM 99-12-091 | Boxing and martial arts | PROP 99-21-058 |
| mines, pits, and quarries | PERM 99-01-023 | | PREP 99-09-083 |
| minors | | | PREP 99-12-103 |
| nonagricultural employment | PERM 99-02-041 | | PROP 99-13-127 |
| occupational health standards review | PROP 99-09-081 | | PERM 99-17-048 |
| penalty calculation and assessment | PREP 99-04-057 | | PROP 99-20-140 |
| explanations clarified | PREP 99-08-069 | Cemetery board | |
| policy and interpretive statements | MISC 99-02-069 | fees | PREP 99-10-017 |
| power transmission devices | EXAD 99-13-165 | | PROP 99-13-137 |
| | PERM 99-19-112 | | PERM 99-16-079 |
| pulp, paper, and paperboard mills and converters | PROP 99-06-071 | Debt adjusters | EXRE 99-09-056 |
| | PERM 99-16-083 | | PERM 99-14-062 |
| respiratory protection | PERM 99-10-071 | Engineers and land surveyors, board of | |
| review of standards | PREP 99-04-057 | registration for professional | |
| scaffolds | PREP 99-08-070 | branch offices | PREP 99-02-075 |
| telecommunications | PREP 99-15-085 | | PROP 99-10-082 |
| vendor units | EXRE 99-16-113 | | PERM 99-15-053 |
| | EXAD 99-17-116 | | PREP 99-02-074 |
| State funded nursing homes | | corporations and limited liability companies | PROP 99-10-080 |
| zero-lift environment discount | EMER 99-04-106 | | PERM 99-15-057 |
| Temporary worker building code | | documents | PREP 99-02-079 |
| cherry harvest housing | PREP 99-15-107 | | PROP 99-10-087 |
| factory-built structures | PREP 99-01-178 | fees and charges | PERM 99-15-056 |
| | PROP 99-08-130 | | PREP 99-02-070 |
| | PERM 99-12-079 | meetings and officers | PROP 99-08-132 |
| Workers' compensation | | | PERM 99-12-036 |
| accident fund | EMER 99-02-022 | offer to practice | PREP 99-02-072 |
| dividend distribution | PREP 99-10-025 | | MISC 99-03-017 |
| benefit payments | PROP 99-13-201 | offer to practice | PREP 99-02-076 |
| | PERM 99-18-062 | | PROP 99-10-083 |
| classification plan | | renewals | PERM 99-15-054 |
| premium rates | PREP 99-07-100 | | PREP 99-02-073 |
| | PROP 99-19-162 | retired status certificate of registration | PROP 99-10-088 |
| reporting and collection of premiums | PREP 99-07-099 | | PERM 99-15-051 |
| | PROP 99-12-115 | seals | PREP 99-07-134 |
| | PERM 99-18-068 | | PROP 99-10-081 |
| definitions | PREP 99-16-111 | | PERM 99-15-052 |
| | PROP 99-19-163 | seals/stamp usage | PREP 99-02-077 |
| drugs and medication | PROP 99-19-164 | | PROP 99-10-084 |
| | PROP 99-22-057 | | PERM 99-15-058 |
| health care reimbursement rates | PREP 99-01-177 | signature | PREP 99-02-078 |
| | PROP 99-05-079 | electronic signature definition | PROP 99-10-085 |
| | PERM 99-10-043 | | PERM 99-15-055 |
| | PREP 99-12-114 | | |
| medical coverage, determination | PROP 99-13-202 | | PREP 99-07-136 |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | |
|--|----------------|--|----------------|
| supervision | PREP 99-07-135 | Public records disclosure copying fees | EXAD 99-05-004 |
| | PROP 99-10-086 | | PERM 99-09-045 |
| | PERM 99-15-050 | definitions | PREP 99-08-036 |
| | PREP 99-02-071 | | PROP 99-12-026 |
| temporary permits | | | PERM 99-17-031 |
| Funeral directors and embalmers fees | PREP 99-10-016 | Real estate appraisers continuing education | PROP 99-08-028 |
| | PROP 99-13-136 | | PERM 99-11-039 |
| | PERM 99-16-040 | fees | PERM 99-04-075 |
| Landscape architects fees | PREP 99-14-083 | uniform standards of practice | PROP 99-01-158 |
| | PROP 99-18-103 | | PERM 99-04-074 |
| | PREP 99-12-018 | | PREP 99-21-053 |
| Limousine businesses | | Real estate commission brokers and salesmen rules review | PERM 99-03-042 |
| Manufactured homes certificate of ownership | PREP 99-18-127 | Rules agenda | MISC 99-03-027 |
| Martial arts contests | PREP 99-09-083 | | MISC 99-15-022 |
| Model traffic ordinance | PROP 99-01-143 | | PREP 99-18-101 |
| | PERM 99-04-070 | | MISC 99-21-014 |
| Motor vehicle excise tax credit | PREP 99-07-040 | | |
| | PREP 99-07-079 | Title and registration advisory committee meetings | MISC 99-13-041 |
| | PREP 99-07-080 | | MISC 99-22-001 |
| | PROP 99-09-044 | Travel sellers | PREP 99-12-102 |
| | PERM 99-13-151 | | PROP 99-19-129 |
| | PREP 99-18-126 | Uniform commercial code filing office fees | PERM 99-06-003 |
| Motor vehicles | | | PREP 99-15-091 |
| abandoned and unauthorized vehicles, impound | PREP 99-16-051 | | PREP 99-17-027 |
| | PROP 99-21-071 | | PROP 99-19-082 |
| | PREP 99-18-129 | | PERM 99-22-040 |
| branding and special built vehicles certificate of title | PERM 99-01-014 | | PROP 99-22-042 |
| | PROP 99-01-140 | forms | PREP 99-17-027 |
| | PERM 99-02-049 | | PROP 99-22-042 |
| | PROP 99-04-037 | Vessels | |
| | PROP 99-04-038 | registration and certificate of title | PERM 99-01-134 |
| | PERM 99-06-037 | | PROP 99-02-012 |
| | PROP 99-07-016 | | PERM 99-03-002 |
| | PERM 99-08-064 | | PERM 99-07-041 |
| | PERM 99-08-065 | | PREP 99-10-057 |
| | PROP 99-09-043 | | PROP 99-15-097 |
| | PERM 99-12-031 | | PROP 99-17-070 |
| | PREP 99-13-006 | | PROP 99-17-108 |
| | PROP 99-13-081 | | PREP 99-18-009 |
| | PREP 99-13-139 | | PROP 99-18-125 |
| | PERM 99-13-150 | | PREP 99-18-130 |
| | PROP 99-17-030 | | PROP 99-20-064 |
| | PERM 99-19-026 | | PERM 99-21-097 |
| | PREP 99-20-112 | | PERM 99-22-059 |
| | PROP 99-21-096 | Wastewater treatment system designers licensing | PREP 99-16-064 |
| | PERM 99-21-098 | | PROP 99-19-165 |
| confidential license plates | PROP 99-12-111 | practice permit | PREP 99-20-145 |
| | PERM 99-16-020 | | |
| dealers and manufacturers rules review | PROP 99-05-059 | LIQUOR CONTROL BOARD | |
| destroyed vehicles, reporting | PREP 99-10-054 | Added activities on licensed premises | PREP 99-04-113 |
| disabled person parking | PREP 99-11-016 | Administrative director | PROP 99-22-034 |
| | EMER 99-16-019 | Advertising by licensees | PREP 99-17-097 |
| | PROP 99-17-109 | Alcohol impact areas | PROP 99-06-097 |
| | PERM 99-21-034 | | PERM 99-13-042 |
| drivers' licenses extension | PROP 99-02-052 | Alcoholic beverages brought into state for personal use | PROP 99-05-014 |
| | PERM 99-05-032 | | PERM 99-10-066 |
| foreign organization license plates | PREP 99-10-058 | Breweries | |
| | PROP 99-18-020 | nonretail licensees | PREP 99-12-125 |
| foreign plated vehicles, operation | PREP 99-10-055 | Credit card or debit card use | PERM 99-04-114 |
| honorary consul license plates | PREP 99-10-058 | Electronic funds transfer | PREP 99-04-002 |
| | PROP 99-18-020 | Hearing methods | |
| | PERM 99-22-058 | contested cases | PREP 99-12-126 |
| licenses | PERM 99-01-133 | rules review | PROP 99-17-098 |
| | PROP 99-01-139 | | EXRE 99-09-038 |
| | PREP 99-03-003 | Licenses | PERM 99-15-023 |
| | PERM 99-06-029 | general requirements | PREP 99-12-128 |
| | PREP 99-12-018 | | PREP 99-19-142 |
| limousine businesses | | motels | PREP 99-12-127 |
| motor carriers | EXAD 99-18-061 | penalty guidelines | PERM 99-03-032 |
| definitions | PREP 99-18-128 | | PERM 99-03-033 |
| parking ticket collection | PREP 99-18-131 | private clubs | PREP 99-19-141 |
| rental car taxation and licensing | PREP 99-13-149 | retail | PROP 99-06-097 |
| snowmobiles and off-road vehicles | PROP 99-19-144 | | PERM 99-13-042 |
| | PREP 99-10-056 | | PREP 99-18-133 |
| special license plates | EMER 99-16-018 | | |
| trip permits | PREP 99-18-010 | | |
| | PREP 99-10-056 | | |
| veterans | PREP 99-10-056 | | |
| | PROP 99-21-051 | | |
| Practice and procedure | PERM 99-01-104 | | |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | | |
|---|------|-----------|--|----------------|
| rules review | PREP | 99-09-039 | NATURAL RESOURCES, DEPARTMENT OF | |
| Malt beverages | | | Aquatic lands exchange | PERM 99-07-034 |
| tax reporting and filing | PREP | 99-04-112 | Burning permit fees | PROP 99-08-117 |
| Operations and procedures | EXAD | 99-12-084 | | PERM 99-12-085 |
| | PERM | 99-16-119 | Fire hazard closures | EMER 99-15-001 |
| | PREP | 99-19-143 | | EMER 99-21-035 |
| Practice and procedure | | | Forest fire advisory board | |
| Sports, entertainment facilities | | | meetings | MISC 99-18-036 |
| alcohol service | PROP | 99-07-085 | Meetings | MISC 99-02-028 |
| | PROP | 99-16-118 | | MISC 99-08-083 |
| Tobacco products | | | Milwaukee Road Corridor-recreation use | PREP 99-08-116 |
| sale or handling by employees under age eighteen | PERM | 99-03-031 | | PROP 99-12-092 |
| Violations | | | Natural heritage advisory council | |
| administrative procedure | PROP | 99-08-014 | meetings | MISC 99-19-035 |
| | PERM | 99-12-129 | | |
| Wineries | | | NORTHWEST AIR POLLUTION AUTHORITY | |
| nonretail licensees | PREP | 99-12-125 | Emission monitoring | PROP 99-20-066 |
| | | | Fees | PROP 99-20-066 |
| LOTTERY COMMISSION | | | Gasoline tank trucks | PROP 99-20-066 |
| Instant game rules | EXRE | 99-10-031 | Sources, registration | PROP 99-20-066 |
| Lotto | | | | |
| cash option | PREP | 99-10-051 | NOXIOUS WEED CONTROL BOARD | |
| | PROP | 99-13-148 | (See AGRICULTURE, DEPARTMENT OF) | |
| | PERM | 99-19-103 | | |
| drawing dates | PROP | 99-04-012 | NURSING CARE | |
| | PROP | 99-05-036 | (See HEALTH, DEPARTMENT OF) | |
| | PROP | 99-10-052 | | |
| Meetings | MISC | 99-08-009 | OLYMPIC AIR POLLUTION CONTROL AUTHORITY | |
| | MISC | 99-13-147 | Construction notice | PROP 99-17-086 |
| On-line games | | | | PERM 99-21-024 |
| ticket sales | PERM | 99-04-077 | Registration | PROP 99-17-086 |
| Policy summaries | MISC | 99-06-014 | | PERM 99-21-024 |
| | MISC | 99-10-099 | | |
| | MISC | 99-16-010 | OLYMPIC COLLEGE | |
| Probability of winning | PREP | 99-16-006 | Meetings | MISC 99-01-025 |
| Quinto | | | | MISC 99-04-044 |
| drawing dates | PROP | 99-04-012 | | |
| | PERM | 99-16-008 | OSTEOPATHY | |
| Retailer compensation | PREP | 99-04-003 | (See HEALTH, DEPARTMENT OF) | |
| Retailer licensing | PERM | 99-01-038 | | |
| | PREP | 99-04-076 | OUTDOOR RECREATION, INTERAGENCY COMMITTEE FOR | |
| Scratch games | | | Meetings | MISC 99-03-047 |
| closed games | PERM | 99-16-007 | | MISC 99-03-048 |
| | | | | MISC 99-13-014 |
| LOWER COLUMBIA COLLEGE | | | | MISC 99-17-049 |
| Rules coordinator | MISC | 99-01-007 | | MISC 99-21-019 |
| | | | Off-road vehicle funds | EXAD 99-01-148 |
| MARINE EMPLOYEES' COMMISSION | | | | PREP 99-08-092 |
| Meetings | MISC | 99-12-010 | | PROP 99-08-114 |
| | MISC | 99-16-058 | | PERM 99-16-009 |
| | MISC | 99-19-002 | | |
| MARINE SAFETY | | | Salmon recovery funding board | |
| (See ECOLOGY, DEPARTMENT OF) | | | meetings | MISC 99-19-004 |
| MEDICAL ASSISTANCE | | | PARKS AND RECREATION COMMISSION | |
| (See SOCIAL AND HEALTH SERVICES, DEPARTMENT OF) | | | Marine facilities | |
| MEDICAL CARE | | | mooorage and use | PROP 99-01-120 |
| (See HEALTH, DEPARTMENT OF) | | | | PERM 99-04-117 |
| MILITARY DEPARTMENT | | | Meetings | MISC 99-01-135 |
| 911 enhanced funding | PREP | 99-06-024 | | MISC 99-13-143 |
| | | | Pass program | PREP 99-16-082 |
| MINORITY AND WOMEN'S BUSINESS ENTERPRISES, OFFICE OF | | | Public use of park areas | PROP 99-04-118 |
| Annual goals | PREP | 99-05-082 | | PERM 99-08-031 |
| Political subdivision fees | PREP | 99-05-083 | | PREP 99-16-033 |
| | | | | PREP 99-19-175 |
| MODEL RULES OF PROCEDURE | | | Trails | |
| (See ADMINISTRATIVE HEARINGS, OFFICE OF) | | | bicycle and equestrian use | PREP 99-06-042 |
| MODEL TRAFFIC ORDINANCE | | | | PROP 99-10-065 |
| (See LICENSING, DEPARTMENT OF) | | | | PERM 99-15-030 |
| MOTOR VEHICLES | | | Wind/sand sailing on ocean beaches | PROP 99-08-084 |
| (See LICENSING, DEPARTMENT OF; TRANSPORTATION, DEPARTMENT OF; UTILITIES AND TRANSPORTATION COMMISSION; WASHINGTON STATE PATROL) | | | | |
| NATURAL HERITAGE ADVISORY COUNCIL | | | PENINSULA COLLEGE | |
| (See NATURAL RESOURCES, DEPARTMENT OF) | | | Meetings | MISC 99-13-055 |
| | | | | MISC 99-19-094 |
| | | | WAC update | PREP 99-07-060 |
| | | | | PROP 99-10-100 |
| | | | | PERM 99-15-072 |
| | | | | EXRE 99-16-028 |
| | | | | PERM 99-16-029 |
| | | | | PERM 99-19-150 |
| NATURAL HERITAGE ADVISORY COUNCIL | | | PERSONNEL, DEPARTMENT OF | |
| (See NATURAL RESOURCES, DEPARTMENT OF) | | | Affirmative action | |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | | | |
|---|-------------|------------------|--|-------------|------------------|
| governor's affirmative action policy committee meetings | MISC | 99-01-085 | | PROP | 99-09-062 |
| Initiative 200 compliance | EMER | 99-01-050 | Candidates registration | PERM | 99-12-056 |
| | EMER | 99-01-051 | | PREP | 99-16-045 |
| | PROP | 99-02-053 | | PROP | 99-19-172 |
| | PROP | 99-02-054 | | PROP | 99-20-073 |
| | PERM | 99-05-042 | Commercial advertisers | PERM | 99-22-084 |
| | PERM | 99-05-043 | public inspection of records | PREP | 99-06-064 |
| responsibilities | PROP | 99-16-104 | | PROP | 99-09-074 |
| Call-back for work | PROP | 99-13-104 | | PERM | 99-12-068 |
| | PERM | 99-19-114 | Contributions to candidates, elected officials, political committees or public office fund forms for reporting | PREP | 99-16-042 |
| Certifications | PROP | 99-16-103 | | PREP | 99-16-043 |
| actions required | PERM | 99-19-113 | | PROP | 99-19-169 |
| Combined fund drive | PREP | 99-03-044 | | PROP | 99-19-170 |
| | PROP | 99-05-081 | | PROP | 99-20-073 |
| | PROP | 99-08-109 | | PERM | 99-22-081 |
| | PERM | 99-14-022 | | PERM | 99-22-082 |
| Examinations | PROP | 99-13-104 | | PERM | 99-22-083 |
| Housekeeping changes and rules clarification | PROP | 99-05-058 | limitations | PREP | 99-22-080 |
| Internship program | PROP | 99-16-104 | lobbyist making contributions on behalf of employer | PREP | 99-06-067 |
| | PROP | 99-19-117 | | PROP | 99-09-059 |
| Meetings | MISC | 99-01-049 | | PERM | 99-12-053 |
| | MISC | 99-22-107 | Elected public officials | | |
| Performance evaluations | PROP | 99-16-101 | annual list | PREP | 99-06-059 |
| Probationary period | PERM | 99-01-052 | | PROP | 99-09-070 |
| Public records, availability | PROP | 99-16-104 | | PERM | 99-12-064 |
| Relocation compensation | PROP | 99-16-102 | name not on list, impact | PREP | 99-06-061 |
| | PROP | 99-19-116 | | PROP | 99-09-071 |
| | PERM | 99-19-119 | responsibility for developing | PERM | 99-12-065 |
| Training and development programs | PERM | 99-22-106 | | PREP | 99-06-060 |
| | PROP | 99-13-105 | Freedom of communication | PROP | 99-09-058 |
| | PROP | 99-16-104 | employer interference | PERM | 99-12-054 |
| | PERM | 99-19-115 | | | |
| Trial service | PROP | 99-13-106 | Legislature | | |
| | PERM | 99-19-118 | form for report of legislative activity by legislators and staff | PREP | 99-06-069 |
| | | | | PROP | 99-09-061 |
| | | | | PERM | 99-12-055 |
| PERSONNEL RESOURCES BOARD | | | Lobbyist registration | | |
| (See PERSONNEL, DEPARTMENT OF) | | | last calendar quarter of biennial period | PREP | 99-06-065 |
| | | | | PROP | 99-09-075 |
| PESTICIDES | | | termination | PERM | 99-12-069 |
| (See AGRICULTURE, DEPARTMENT OF) | | | | PROP | 99-06-066 |
| | | | Meetings | PROP | 99-09-076 |
| PIERCE COLLEGE | | | Political advertising | PERM | 99-12-070 |
| Meetings | MISC | 99-01-122 | political party identification | MISC | 99-16-003 |
| | MISC | 99-11-045 | | PREP | 99-06-063 |
| | MISC | 99-12-012 | Political committees | PROP | 99-09-073 |
| | MISC | 99-12-048 | registration | PERM | 99-12-067 |
| | MISC | 99-13-015 | Public records | | |
| | MISC | 99-13-129 | campaign books, inspection | PREP | 99-16-044 |
| | MISC | 99-18-006 | | MISC | 99-14-080 |
| | MISC | 99-19-080 | copying charges for records on CDs and diskettes | PREP | 99-16-044 |
| Student rights and responsibilities/code of conduct | PREP | 99-04-028 | | PROP | 99-19-171 |
| | PROP | 99-07-109 | hours for inspection and copying | PROP | 99-20-073 |
| | PERM | 99-10-046 | | PREP | 99-06-054 |
| | | | index | PROP | 99-09-066 |
| | | | | PERM | 99-12-060 |
| PILOTAGE COMMISSIONERS, BOARD OF | | | officer | PREP | 99-06-052 |
| Grays Harbor district annual tariff | PROP | 99-12-028 | | PROP | 99-09-064 |
| | PERM | 99-16-027 | public inspection exemptions | PERM | 99-12-058 |
| New pilots, limitations | PROP | 99-01-117 | | PREP | 99-06-057 |
| | PERM | 99-08-003 | | PROP | 99-09-069 |
| Puget Sound district annual tariff | PROP | 99-08-075 | | PERM | 99-12-063 |
| | PERM | 99-12-027 | | PREP | 99-06-051 |
| | | | | PROP | 99-09-063 |
| | | | | PERM | 99-12-057 |
| PROCUREMENT, OFFICE OF | | | | | |
| (See GENERAL ADMINISTRATION, DEPARTMENT OF) | | | | | |
| PRODUCTIVITY BOARD | | | | | |
| (See SECRETARY OF STATE) | | | | | |
| PROPERTY TAX | | | | | |
| (See REVENUE, DEPARTMENT OF) | | | | | |
| PROSPECTING | | | | | |
| (See FISH AND WILDLIFE, DEPARTMENT OF) | | | | | |
| PUBLIC ASSISTANCE | | | | | |
| (See SOCIAL AND HEALTH SERVICES, DEPARTMENT OF) | | | | | |
| PUBLIC DISCLOSURE COMMISSION | | | | | |
| Agency rules | | | | | |
| uniform procedure and format for public | PREP | 99-06-050 | | | |

Subject/Agency Index

(Citation in bold type refer to material in this issue)

| | | | |
|---|--|---|--|
| Limited partnerships fees | EXAD 99-05-038 PERM 99-12-008 | federal block grant funding rules review | MISC 99-19-056 EXRE 99-22-010 |
| Productivity board employees' suggestion awards | EMER 99-16-012 PREP 99-17-112 EMER 99-18-034 PROP 99-20-078 | Child care subsidized payment rates | PROP 99-08-121 PERM 99-14-023 |
| meetings | MISC 99-15-018 | Child protective services investigations, notification and appeal process | PREP 99-01-164 |
| teamwork incentive program | EMER 99-16-013 PREP 99-17-113 EMER 99-18-035 PROP 99-20-079 | Child support, division of case closure | PREP 99-09-003 EMER 99-09-004 PROP 99-17-010 EMER 99-17-012 MISC 99-17-062 PERM 99-20-012 MISC 99-17-060 PREP 99-17-056 PREP 99-17-055 MISC 99-11-047 PROP 99-17-052 PROP 99-20-011 MISC 99-11-048 PERM 99-01-057 MISC 99-03-039 MISC 99-01-030 MISC 99-07-038 MISC 99-17-061 PREP 99-17-054 MISC 99-01-031 MISC 99-11-049 |
| Public records electronic imaging systems for maintenance | PREP 99-16-117 | case transfer | |
| SECURITIES (See FINANCIAL INSTITUTIONS, DEPARTMENT OF) | | constituent relations | |
| SENTENCING GUIDELINES COMMISSION | | day care licensing | |
| Community custody | PREP 99-18-124 PROP 99-22-094 | default orders | |
| SEX OFFENDER TREATMENT PROVIDER PROGRAM (See HEALTH, DEPARTMENT OF) | | employer reporting of new hires | |
| SHORELINE COMMUNITY COLLEGE | | license suspension | |
| Meetings | MISC 99-01-126 MISC 99-07-001 MISC 99-12-050 MISC 99-19-001 MISC 99-19-095 | "most wanted" internet site | |
| SHORELINES HEARINGS BOARD (See ENVIRONMENTAL HEARINGS OFFICE) | | noncompliance penalties | |
| SKAGIT VALLEY COLLEGE | | prehearing procedures | |
| Meetings | MISC 99-02-044 MISC 99-07-091 MISC 99-12-011 MISC 99-13-141 MISC 99-18-018 MISC 99-21-055 MISC 99-22-014 | records retention | |
| SOCIAL AND HEALTH SERVICES, DEPARTMENT OF | | social services for family stepparent liability | |
| Aging and adult services administration | | tribal TANF programs | |
| adult family homes | | Children's administration | |
| license fee | EXRE 99-21-093 | child care facilities | |
| secure environments | PREP 99-03-105 | licensing requirements | PREP 99-07-039 PREP 99-05-070 PROP 99-18-071 PERM 99-22-011 PREP 99-17-053 EXRE 99-22-036 |
| boarding home licensing | EXAD 99-09-052 PERM 99-15-067 | child care payment rate | |
| COPES program | | foster care | |
| eligibility | PREP 99-11-083 | foster homes | |
| day health services | PERM 99-12-072 | payment rates | PREP 99-01-114 |
| dementia care units | PREP 99-18-015 PROP 99-22-108 | safety requirements | PERM 99-01-059 |
| families, children, and adults services | PREP 99-15-066 MISC 99-15-076 PREP 99-21-038 | Indian child welfare | PREP 99-01-166 |
| guardianship fees | | injured spouse claims | MISC 99-17-059 |
| in-home care providers | | Deaf and hard of hearing services | MISC 99-20-022 |
| contract qualifications | PERM 99-03-041 PREP 99-18-042 PREP 99-09-051 | Developmental disabilities, division of | |
| long-term care services | | family support opportunity | PERM 99-04-071 |
| nursing facilities | | pilot program | PREP 99-10-063 |
| accounting and reimbursement system | PROP 99-19-024 EMER 99-22-012 PREP 99-12-029 EMER 99-14-029 PREP 99-01-165 PREP 99-11-051 PROP 99-14-066 PERM 99-19-048 PREP 99-15-066 PREP 99-19-089 | service providers, standards | PROP 99-15-043 MISC 99-19-104 PREP 99-17-057 PREP 99-17-058 MISC 99-20-023 |
| direct care rates | | services | |
| private duty nursing services | | Domestic violence perpetrator program | PREP 99-07-105 |
| program of all-inclusive care (PACE) | | Domestic violence victim shelters | PROP 99-12-116 |
| senior citizens services | | Drug-free workplace programs | PROP 99-12-117 |
| vulnerable adults, protective services | | Economic services administration | PROP 99-12-118 |
| Alcohol and substance abuse, division of | | assistance programs, division of | PROP 99-12-119 |
| alcohol and drug programs | PREP 99-21-094 | errors and omissions corrected | PROP 99-12-120 |
| chemical dependency services | | | PROP 99-12-121 |
| county administration | PREP 99-06-082 PROP 99-16-098 PERM 99-19-105 PREP 99-10-010 | eligibility | PROP 99-13-192 PERM 99-16-024 PERM 99-17-025 PROP 99-02-014 PROP 99-19-158 PROP 99-19-160 PROP 99-19-161 PREP 99-01-113 PROP 99-11-073 EMER 99-14-042 PERM 99-14-046 MISC 99-19-087 PROP 99-20-102 EMER 99-20-103 PREP 99-08-120 PREP 99-04-055 PROP 99-01-029 PERM 99-04-056 PROP 99-19-023 PERM 99-02-039 PROP 99-19-159 |
| treatment service providers, certification | | emergency assistance | |
| | | exceptions and complaints | |
| | | general assistance-unemployable | |
| | | need standards | |
| | | overpayments | |
| | | payment of grants | |
| | | reporting requirements | |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | |
|--|----------------|---|----------------|
| resources | PREP 99-03-040 | federal poverty level | PREP 99-07-103 |
| | PROP 99-06-098 | | EMER 99-08-001 |
| | PROP 99-06-099 | | PROP 99-15-044 |
| | PERM 99-09-053 | | EMER 99-15-045 |
| | PERM 99-09-054 | | PERM 99-19-005 |
| SSI program | | hearing aids | PREP 99-19-088 |
| standards of assistance | PROP 99-01-027 | home health services | PROP 99-11-053 |
| | EMER 99-01-028 | | PERM 99-16-069 |
| | PERM 99-04-103 | | MISC 99-17-011 |
| SSI supplemental security income | | hospital services | PROP 99-01-170 |
| payment standard | PREP 99-05-045 | | PROP 99-05-073 |
| | PROP 99-15-078 | | PERM 99-06-045 |
| | PERM 99-18-063 | | PERM 99-06-046 |
| work requirements | PREP 99-19-047 | | PERM 99-09-007 |
| Food assistance program | | definitions | PREP 99-20-049 |
| eligibility | PROP 99-01-111 | | PREP 99-06-087 |
| | EMER 99-01-112 | | PROP 99-09-088 |
| | PERM 99-05-074 | | PERM 99-14-039 |
| | EMER 99-20-040 | outpatient payment | PREP 99-06-086 |
| | PROP 99-20-100 | | PROP 99-09-089 |
| noncitizens, eligibility | PERM 99-01-058 | | PERM 99-14-028 |
| utility allowances | PERM 99-01-069 | payment method - state only programs | PROP 99-09-090 |
| | EMER 99-05-046 | | PERM 99-14-025 |
| | PROP 99-06-088 | | PERM 99-14-026 |
| | PERM 99-09-055 | | PERM 99-14-040 |
| | PREP 99-18-041 | rates | PREP 99-06-084 |
| | PROP 99-20-101 | | PREP 99-06-085 |
| General assistance | | | PROP 99-09-091 |
| pregnant woman | PROP 99-04-102 | | PROP 99-11-050 |
| | PROP 99-10-105 | | PROP 99-11-052 |
| Human research subjects | MISC 99-15-021 | | PROP 99-13-050 |
| Juvenile rehabilitation administration | | | PERM 99-14-027 |
| parole revocation | PERM 99-03-077 | | PERM 99-16-070 |
| Management services administration | | income exemptions | PROP 99-17-110 |
| acronyms | EXRE 99-20-099 | infusion, parenteral, and enteral therapies | PROP 99-19-090 |
| adjudicative proceedings | EXAD 99-11-086 | | PREP 99-03-104 |
| | PERM 99-16-023 | | MISC 99-20-039 |
| declaratory orders | PROP 99-03-076 | interpreter services | MISC 99-15-041 |
| | PERM 99-06-044 | interview requirements | PROP 99-08-015 |
| language interpretation services and translations | PREP 99-09-086 | | PERM 99-11-075 |
| practice and procedure | PREP 99-21-037 | lab tests, billing | MISC 99-18-073 |
| public records disclosure | PREP 99-07-104 | long-term care | |
| | PROP 99-11-085 | eligibility | PROP 99-16-067 |
| | PERM 99-15-065 | managed care | PREP 99-01-167 |
| Medical assistance administration | | | PROP 99-20-109 |
| acute physical medicine and rehabilitation | PROP 99-14-038 | maternity-related services | |
| | PERM 99-17-111 | home birth provider | PREP 99-06-043 |
| | MISC 99-20-038 | medical equipment, supplies, prosthetics, and | |
| adult day health services | MISC 99-16-096 | orthotics | PROP 99-08-080 |
| AIDS | | medical services request | PREP 99-08-041 |
| community aids service alternative (CASA) | PREP 99-13-190 | | PROP 99-20-107 |
| insurance program | PREP 99-21-095 | medically needy, eligibility | EMER 99-01-162 |
| alien emergency medical services | PREP 99-10-047 | | PREP 99-01-163 |
| | PROP 99-20-110 | | PROP 99-08-118 |
| aliens | EXRE 99-15-042 | | EMER 99-08-119 |
| | PERM 99-19-091 | | PERM 99-11-054 |
| audit dispute resolution | PREP 99-20-050 | | EXRE 99-15-042 |
| children, eligibility | PROP 99-13-126 | Medicare cost-sharing programs | PREP 99-21-039 |
| | PERM 99-17-023 | newborn screening services | MISC 99-21-036 |
| children's health insurance program | PREP 99-18-043 | noncovered service for clients | PREP 99-08-040 |
| | PREP 99-18-102 | | PROP 99-20-107 |
| clear writing principles | PREP 99-05-044 | | PROP 99-20-108 |
| | PROP 99-20-111 | occupational therapy | PREP 99-03-075 |
| community options program entry system (COPEs) | | | PROP 99-11-071 |
| community spouse needs and family needs allowances | PROP 99-13-096 | outpatient services | PERM 99-16-068 |
| | | oxygen and respiratory | PREP 99-12-071 |
| | EMER 99-01-168 | equipment and services | |
| | PROP 99-06-100 | | PROP 99-08-122 |
| | EMER 99-08-016 | payment method | PERM 99-13-049 |
| | PERM 99-11-017 | | PREP 99-06-083 |
| | EMER 99-18-040 | | PROP 99-09-087 |
| | PREP 99-20-010 | | PROP 99-11-060 |
| contractor requirements | PREP 99-20-048 | physical therapy | PROP 99-13-125 |
| dental services | PROP 99-01-169 | | PREP 99-11-084 |
| | PERM 99-07-023 | physician's related services fees | PROP 99-20-106 |
| | MISC 99-16-095 | prescription drug program billing instruction | MISC 99-15-075 |
| eligibility | PROP 99-02-015 | private duty nursing services | MISC 99-04-025 |
| | PROP 99-07-137 | speech/audiology services | MISC 99-16-092 |
| | PERM 99-10-064 | | PROP 99-11-074 |
| estate recovery | PROP 99-07-025 | | MISC 99-15-073 |
| | PERM 99-11-076 | | PERM 99-16-071 |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | | | |
|--|-------------|------------------|--|--|--|
| SSI eligible clients | | | | | |
| premium payments | MISC | 99-16-094 | | | |
| transportation services | PREP | 99-13-191 | | | |
| wheelchairs and durable medical equipment | MISC | 99-16-093 | | | |
| Mental health division | | | | | |
| criminally insane | PREP | 99-14-065 | | | |
| Occupational therapists | | | | | |
| bill instruction | MISC | 99-15-074 | | | |
| Rules agenda | MISC | 99-04-026 | | | |
| | MISC | 99-15-077 | | | |
| | MISC | 99-18-052 | | | |
| Rules coordinator | | | | | |
| Sexual predator program | | | | | |
| WAC renumbering | MISC | 99-21-001 | | | |
| | MISC | 99-21-002 | | | |
| Temporary assistance for needy families (TANF) | | | | | |
| community jobs wage subsidy program | EMER | 99-02-038 | | | |
| five year limit | PROP | 99-04-102 | | | |
| | PERM | 99-08-050 | | | |
| pregnant women | PROP | 99-10-105 | | | |
| | PERM | 99-14-045 | | | |
| Vocational rehabilitation services | PREP | 99-06-081 | | | |
| | PROP | 99-12-030 | | | |
| | PERM | 99-18-053 | | | |
| WorkFirst | | | | | |
| child care | PREP | 99-17-024 | | | |
| participation requirements | PROP | 99-01-115 | | | |
| | PROP | 99-05-071 | | | |
| | PROP | 99-05-072 | | | |
| | PERM | 99-07-024 | | | |
| | PERM | 99-08-051 | | | |
| | PERM | 99-10-027 | | | |
| | PROP | 99-14-078 | | | |
| pregnant women and parents of infants | PREP | 99-14-024 | | | |
| | EMER | 99-14-041 | | | |
| | PROP | 99-18-072 | | | |
| | PROP | 99-20-105 | | | |
| | EMER | 99-22-037 | | | |
| reemploy Washington workers program | PROP | 99-11-072 | | | |
| | PERM | 99-14-044 | | | |
| | PREP | 99-16-097 | | | |
| support services | PROP | 99-10-028 | | | |
| | PERM | 99-14-043 | | | |
| SOUTH PUGET SOUND COMMUNITY COLLEGE | | | | | |
| Campus security | PREP | 99-19-102 | | | |
| General provisions | PREP | 99-06-032 | | | |
| Meetings | MISC | 99-01-073 | | | |
| | MISC | 99-13-088 | | | |
| | MISC | 99-15-088 | | | |
| | MISC | 99-19-033 | | | |
| | MISC | 99-22-013 | | | |
| Parking and traffic | PREP | 99-19-102 | | | |
| Public records, accessibility | PREP | 99-19-102 | | | |
| Student rights and responsibilities | PREP | 99-19-102 | | | |
| SOUTHWEST AIR POLLUTION CONTROL AUTHORITY | | | | | |
| Sources | PERM | 99-07-027 | | | |
| | PERM | 99-07-028 | | | |
| | PERM | 99-07-029 | | | |
| | PERM | 99-07-030 | | | |
| | PERM | 99-07-032 | | | |
| SPOKANE, COMMUNITY COLLEGES OF | | | | | |
| Appointing authority, delegation | PROP | 99-01-132 | | | |
| | PROP | 99-05-040 | | | |
| | PERM | 99-10-012 | | | |
| Meetings | MISC | 99-04-024 | | | |
| SPOKANE COUNTY AIR POLLUTION CONTROL AUTHORITY | | | | | |
| Burning restrictions | PROP | 99-01-063 | | | |
| | PERM | 99-03-046 | | | |
| Fees | PROP | 99-15-064 | | | |
| | PERM | 99-19-014 | | | |
| Oxygenated gasoline | PROP | 99-11-046 | | | |
| | PERM | 99-14-070 | | | |
| Roads, particulate matter control | PERM | 99-03-030 | | | |
| SPOKANE INTERCOLLEGIATE RESEARCH AND TECHNOLOGY INSTITUTE | | | | | |
| Meetings | MISC | 99-03-020 | | | |
| SPORTS, PROFESSIONAL | | | | | |
| (See LICENSING, DEPARTMENT OF) | | | | | |
| SUPREME COURT, STATE | | | | | |
| Administrative rules | MISC | 99-11-019 | | | |
| Admission to practice | MISC | 99-13-089 | | | |
| | MISC | 99-19-015 | | | |
| | MISC | 99-13-021 | | | |
| | MISC | 99-01-015 | | | |
| Appellate procedure | | | | | |
| Attorney fees and expenses | MISC | 99-05-029 | | | |
| Capital cases | MISC | 99-07-010 | | | |
| filing of briefs | MISC | 99-13-024 | | | |
| stay of execution | MISC | 99-13-025 | | | |
| Courts of limited jurisdiction procedures | MISC | 99-14-071 | | | |
| | MISC | 99-13-091 | | | |
| Deferred prosecution | MISC | 99-19-016 | | | |
| Dispute resolution with clients | MISC | 99-20-072 | | | |
| Domestic violence protection orders | MISC | 99-20-072 | | | |
| Emergency court closure | MISC | 99-05-028 | | | |
| Extension of time for filings and hearings | MISC | 99-13-090 | | | |
| House counsel | MISC | 99-20-071 | | | |
| Immunity | MISC | 99-01-016 | | | |
| Judge change motion | MISC | 99-13-023 | | | |
| Judicial information system committee membership | MISC | 99-11-020 | | | |
| Juvenile court procedures | MISC | 99-20-070 | | | |
| Lawyers' fund for client protection | MISC | 99-01-015 | | | |
| Local rules of court | MISC | 99-13-022 | | | |
| Motions, determination | MISC | | | | |
| Suspension from practice | MISC | | | | |
| TACOMA COMMUNITY COLLEGE | | | | | |
| Athletic participation, loss of eligibility | PREP | 99-16-109 | | | |
| Grievance procedure | PREP | 99-16-108 | | | |
| Meetings | MISC | 99-01-008 | | | |
| | MISC | 99-09-019 | | | |
| Student rights and responsibilities | PREP | 99-16-107 | | | |
| TAX APPEALS, BOARD OF | | | | | |
| Meetings | MISC | 99-01-060 | | | |
| Public records | PROP | 99-08-091 | | | |
| | PERM | 99-13-098 | | | |
| TAXATION | | | | | |
| (See REVENUE, DEPARTMENT OF) | | | | | |
| THE EVERGREEN STATE COLLEGE | | | | | |
| Disciplinary records of students | PREP | 99-05-056 | | | |
| | PROP | 99-08-030 | | | |
| | PERM | 99-12-024 | | | |
| Meetings | MISC | 99-19-146 | | | |
| Parking fees | PREP | 99-17-036 | | | |
| | PROP | 99-20-081 | | | |
| Shoplifting policy | PREP | 99-05-065 | | | |
| TOXICOLOGIST, STATE | | | | | |
| Breath alcohol screening test administration | PROP | 99-01-011 | | | |
| | PROP | 99-01-012 | | | |
| | PERM | 99-06-047 | | | |
| | PERM | 99-06-048 | | | |
| | EMER | 99-10-018 | | | |
| | EXAD | 99-10-019 | | | |
| | PROP | 99-17-063 | | | |
| | EMER | 99-17-064 | | | |
| | PERM | 99-22-009 | | | |
| TRAFFIC SAFETY COMMISSION | | | | | |
| Meetings | MISC | 99-01-035 | | | |
| | MISC | 99-22-008 | | | |
| TRANSPORTATION, DEPARTMENT OF | | | | | |
| Central and field organization chain of command | EXAD | 99-02-065 | | | |
| | PERM | 99-07-013 | | | |
| City/county project coordination | PERM | 99-01-121 | | | |
| Escort vehicle requirements | EXRE | 99-04-058 | | | |
| | PERM | 99-07-098 | | | |
| | PREP | 99-22-003 | | | |
| Farm implements, oversize | EMER | 99-10-004 | | | |
| | PREP | 99-10-020 | | | |
| | PROP | 99-14-047 | | | |
| | PERM | 99-18-019 | | | |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

| | | | | |
|---|------|------------------|--|-----------------------|
| Ferries | | | State Environmental Policy Act (SEPA), implementation | EXAD 99-19-096 |
| contractor prequalification | PERM | 99-03-025 | Student records disclosure | PREP 99-01-075 |
| fare schedule | PROP | 99-05-035 | | PROP 99-08-056 |
| | PERM | 99-08-066 | | PERM 99-12-110 |
| preferential loading | PERM | 99-07-059 | Thomas Burke Museum | EXRE 99-01-131 |
| Freight mobility strategic investment board, (See FREIGHT MOBILITY STRATEGIC INVESTMENT BOARD) | | | | PERM 99-06-033 |
| Highway access management | | | USURY RATES | |
| access control | PERM | 99-06-035 | (See inside front cover) | |
| limited access hearings | PREP | 99-10-029 | UTILITIES AND TRANSPORTATION COMMISSION | |
| limited access highways | PREP | 99-10-030 | (See also FREIGHT MOBILITY STRATEGIC INVESTMENT BOARD) | |
| permits | PERM | 99-06-034 | Adoption by reference rules, update | EXAD 99-14-079 |
| Highway advertising control | PREP | 99-17-079 | | PERM 99-20-013 |
| | EMER | 99-18-096 | Budgets | |
| | PROP | 99-20-065 | rules review | PREP 99-09-028 |
| | PREP | 99-19-145 | | PROP 99-17-044 |
| Motorist information signs | | | Electric companies | PREP 99-08-105 |
| Oversize and overweight permits | PROP | 99-05-006 | Gas companies | PREP 99-19-155 |
| escort vehicles | PERM | 99-08-025 | Household goods carriers | PREP 99-08-052 |
| | EMER | 99-10-004 | Low-level radioactive waste disposal rates | PREP 99-22-039 |
| | PREP | 99-10-020 | Motor carriers | PERM 99-05-016 |
| | EMER | 99-21-030 | household goods | |
| Rail fixed guideway systems | | | | PERM 99-01-077 |
| safety program | PREP | 99-11-026 | | PERM 99-08-026 |
| | PROP | 99-15-011 | | PROP 99-08-085 |
| | PERM | 99-18-059 | Pipeline safety | PERM 99-02-036 |
| Rules agenda | MISC | 99-01-053 | | PERM 99-02-037 |
| | MISC | 99-13-123 | Practice and procedure | PERM 99-05-031 |
| State Environmental Policy Act | | | Property transfers | PROP 99-03-074 |
| review and update | PREP | 99-04-042 | | PERM 99-08-055 |
| Transportation building address | EXAD | 99-06-004 | Railroad company operations | PREP 99-08-053 |
| | PERM | 99-11-007 | | PROP 99-15-083 |
| Utility franchises and permits | PROP | 99-08-082 | Rules agenda | MISC 99-14-037 |
| | | | Securities, liens, affiliated interests, refunding of notes, and leases | PROP 99-03-073 |
| TRANSPORTATION COMMISSION | | | | PERM 99-08-054 |
| Meetings | MISC | 99-11-081 | Solid waste collection companies | PREP 99-08-012 |
| | MISC | 99-22-061 | Tariffs | PREP 99-19-086 |
| TRANSPORTATION IMPROVEMENT BOARD | | | Telecommunications | |
| Meetings | MISC | 99-03-023 | carrier-to-carrier service standards | PREP 99-11-068 |
| | MISC | 99-07-011 | colocation of competitive local exchange company facilities | PREP 99-11-069 |
| | MISC | 99-08-076 | customer proprietary network information | PERM 99-05-015 |
| | MISC | 99-11-023 | | PROP 99-07-107 |
| | MISC | 99-13-040 | interconnection "pick and choose" | PERM 99-11-070 |
| | MISC | 99-14-069 | registration | PREP 99-22-044 |
| | MISC | 99-15-004 | | PROP 99-07-106 |
| Organization and operation | EMER | 99-19-006 | Telecom Act services | PERM 99-13-097 |
| Rules update | PROP | 99-03-089 | fees | PROP 99-20-088 |
| | PERM | 99-08-021 | Telephones | PREP 99-15-016 |
| | PROP | 99-20-143 | pay phone and operator services providers, level of service | PERM 99-02-020 |
| Transportation Equity Act, implementation | PROP | 99-03-088 | prepaid calling card services, standards | PERM 99-10-013 |
| | PERM | 99-08-020 | rules review | PREP 99-09-027 |
| | | | subscriber rates, calling areas | PROP 99-13-095 |
| TREASURER, OFFICE OF THE STATE | | | toll service access | PERM 99-01-076 |
| Loans | | | toll service providers, unauthorized changes | PREP 99-21-101 |
| interest rate | PREP | 99-16-021 | Water companies | PROP 99-21-057 |
| Public depositaries | PROP | 99-16-034 | investor owned companies | PROP 99-07-053 |
| | PERM | 99-20-082 | | PROP 99-12-112 |
| Rules Coordinator | MISC | 99-16-026 | VETERANS AFFAIRS, DEPARTMENT OF | |
| Securities | | | Rules coordinator | MISC 99-01-130 |
| collateral for payment | PERM | 99-03-004 | Veterans homes | |
| | | | resident council | PREP 99-22-025 |
| TRUCKS AND TRUCKING | | | VETERINARY BOARD OF GOVERNORS | |
| (See FREIGHT MOBILITY STRATEGIC INVESTMENT BOARD; UTILITIES AND TRANSPORTATION COMMISSION) | | | (See HEALTH, DEPARTMENT OF) | |
| TRUST COMPANIES | | | VOLUNTEER FIRE FIGHTERS, BOARD FOR | |
| (See FINANCIAL INSTITUTIONS, DEPARTMENT OF) | | | Meetings | MISC 99-21-073 |
| UNEMPLOYMENT COMPENSATION | | | Pensions | |
| (See EMPLOYMENT SECURITY DEPARTMENT) | | | actuarial tables | PREP 99-13-170 |
| UNIVERSITY OF WASHINGTON | | | | PROP 99-18-021 |
| Academic calendar | EXAD | 99-20-086 | | PERM 99-21-052 |
| Meetings | MISC | 99-01-080 | | |
| | MISC | 99-04-062 | | |
| | MISC | 99-17-007 | | |
| Rules agenda | MISC | 99-03-016 | | |
| | MISC | 99-14-063 | | |
| | MISC | 99-21-027 | | |

Subject/Agency Index

(Citation in **bold type** refer to material in this issue)

WALLA WALLA COMMUNITY COLLEGE

Meetings
 MISC 99-01-034
 MISC 99-01-062
 MISC 99-03-070
 MISC 99-06-016
 MISC 99-09-046
 MISC 99-14-030

WASHINGTON STATE LIBRARY

Library commission meetings
 MISC 99-01-078
 MISC 99-04-100
 MISC 99-07-022
 MISC 99-11-010
 MISC 99-13-161
 MISC 99-14-033
 MISC 99-16-011
 MISC 99-18-022
 MISC 99-18-056
 MISC 99-21-033

Library council of Washington meetings
 MISC 99-15-039
 MISC 99-15-087
 MISC 99-19-020
 MISC 99-19-021
 MISC 99-19-025
 MISC 99-05-019
 MISC 99-11-011

Rules coordinator
 MISC 99-05-019
 MISC 99-11-011

WASHINGTON STATE PATROL

Background checks
 PROP 99-03-080
 PROP 99-03-081
 PERM 99-07-050
 PERM 99-07-051

Buses
 warning device exemption
 PREP 99-09-021
 PROP 99-13-133
 PERM 99-18-028

Fire protection
 model and experimental rocketry
 policy board meetings
 EXRE 99-21-018
 MISC 99-05-066
 MISC 99-19-057

Motor vehicles
 flashing lamps
 PERM 99-02-045
 PREP 99-20-037

headlamps
 blue tint
 PREP 99-09-049
 PROP 99-13-135
 PERM 99-18-027

ignition interlock breath alcohol devices
 impounds
 PERM 99-01-156
 PREP 99-09-048
 PROP 99-13-134
 PERM 99-18-026

license fraud
 seized vehicles, disposition
 PREP 99-20-138
 PREP 99-17-087
PROP 99-22-033

tire chain use
 EXAD 99-01-084
 PERM 99-06-023

WASHINGTON STATE UNIVERSITY

Meetings
 MISC 99-09-005

WESTERN WASHINGTON UNIVERSITY

Bicycle traffic and parking
 PROP 99-03-011
 EMER 99-03-012
 PERM 99-07-089

Meetings
 Organization
 MISC 99-21-020
 PREP 99-08-044
 PROP 99-19-081

Rules coordinator
 address
 MISC 99-02-067
 MISC 99-08-043

Skateboards and in-line skates
 PROP 99-03-011
 EMER 99-03-012

WHATCOM COMMUNITY COLLEGE

Meetings
 MISC 99-01-127
 MISC 99-13-154

WILDLIFE

(See FISH AND WILDLIFE, DEPARTMENT OF)

WORKER HOUSING, TEMPORARY

(See HEALTH, DEPARTMENT OF; LABOR AND INDUSTRIES, DEPARTMENT OF)

WORKERS' COMPENSATION

(See LABOR AND INDUSTRIES, DEPARTMENT OF)

WORKFIRST

(See SOCIAL AND HEALTH SERVICES, DEPARTMENT OF)

WORKFORCE TRAINING AND EDUCATION COORDINATING BOARD

Meetings
 MISC 99-04-101
 MISC 99-06-095
 MISC 99-09-033
 MISC 99-09-042
 MISC 99-11-080
 MISC 99-16-002
 MISC 99-17-035
 MISC 99-18-013
 MISC 99-18-074
 MISC 99-19-149
 MISC 99-22-027

YAKIMA REGIONAL CLEAN AIR AUTHORITY

Compliance and enforcement
 Permits
 PROP 99-01-033
 PROP 99-01-033
 PROP 99-06-017
 PROP 99-03-049
 PROP 99-06-017

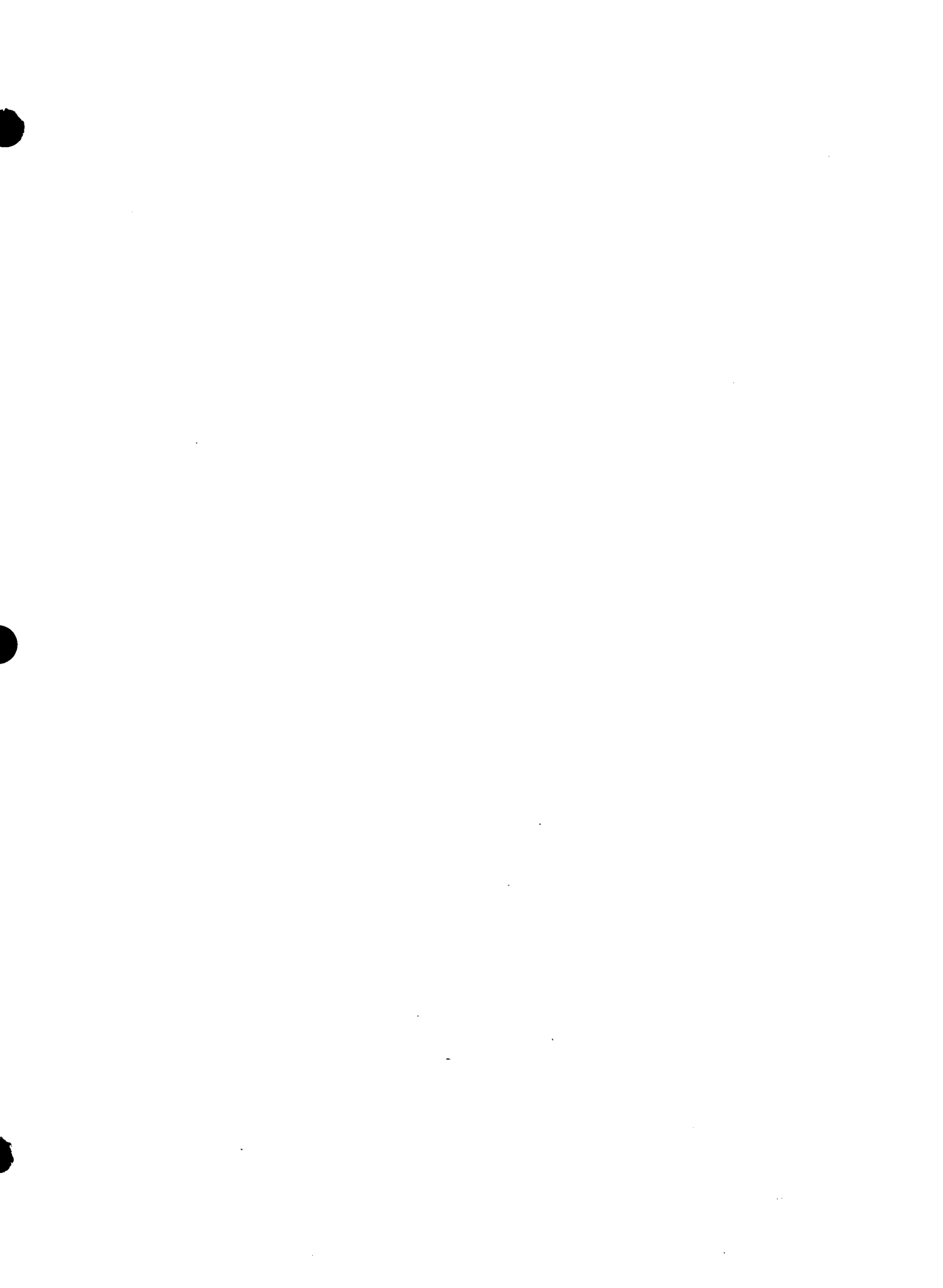
Public hearings
 PROP 99-03-049
 PROP 99-06-017

YAKIMA VALLEY COMMUNITY COLLEGE

Meetings
 Public records
 MISC 99-07-048
 PREP 99-05-041
PROP 99-22-101
 PROP 99-08-019
 PERM 99-13-140

Student rights and responsibilities
 PROP 99-08-019
 PERM 99-13-140

INDEX







WASHINGTON STATE REGISTER Subscriptions

To: Subscription Clerk
WASHINGTON STATE REGISTER
Code Reviser's Office
PO Box 40552
Olympia, WA 98504-0552
(360) 786-6369

I would like to order _____ subscription(s) to the WASHINGTON STATE REGISTER, at an annual rate of \$210.60, sales tax included (\$195 for state agencies). Enclosed is my check or money order for \$ _____. All subscriptions run from January through December. Please start my subscription with the January issue of 1999.

NAME _____

ADDRESS _____

THE WASHINGTON STATE REGISTER, published under RCW 34.08.020, is distributed on the first and third Wednesdays of each month. The Register contains the full text of proposed, emergency, and permanently adopted rules of state agencies, executive orders of the governor, notices of public meetings of state agencies, rules of the state supreme court, summaries of attorney general opinions, and juvenile disposition standards that have been filed in the code reviser's office before the closing date for that issue of the Register. A cumulative table of existing sections of the Washington Administrative Code (WAC) affected by a particular agency action guides the user to the proper issue of the Register.

The code reviser's office has established an annual subscription price of \$195 for a Register subscription, and single copies cost \$8.00. Sales tax of 8.0% applies to all sales other than to state agencies. State law requires payment in advance. To subscribe to the Register, please complete the order form above and forward it to the address indicated, accompanied by your check or money order in the amount of \$210.60 (\$195 for state agencies) payable to the code reviser's office.

Send Address Changes to:

WASHINGTON STATE REGISTER

(ISSN 0164-6389)

Code Reviser's Office

PO Box 40552

OLYMPIA, WA 98504-0552

P E R I O D I C A L S