

WAC 173-303-700 Requirements for the Washington state extremely hazardous waste management facility at Hanford. (1) Purpose and applicability. The purpose of this section is to set forth the requirements for the Washington EHW management (EHWM) facility located at Hanford, Washington. It is the only facility within the state that is allowed under law to dispose of EHW (RCW 70.105.050).

(2) Waste acceptance at Hanford.

(a) The state operator will accept EHW for treatment, storage, or disposal when:

(i) The waste has been specified in the state operator's permit as not requiring prior approval from the department and the state operator sends a copy of each written request for disposal of waste at the EHWM facility to the department, not later than one week after receiving the request; or

(ii) If the waste has not been specified in the state operator's permit, then the department provides written approval that the waste may be accepted at the EHWM facility. Notices of approval or disapproval will be provided as soon as possible, but not later than 15 days, after the state operator has notified the department. Written approval from the department is not required in emergencies, as specified; and

(iii) The generator has obtained prior written approval for waste acceptance from the state operator;

(iv) The waste is accompanied by a manifest specified in the generator requirements of WAC 173-303-180, Manifest; and

(v) Waste containers meet the labeling and container condition requirements of WAC 173-303-190.

(b) The state operator may accept DW, as defined in this regulation, for storage, treatment, or disposal when:

(i) All the conditions of EHW acceptance, (a) of this subsection, are met;

(ii) The generator and/or operator shows that no other permitted TSD facility in the state will handle such DW. The generator and/or operator must refer to:

(A) County or municipal ordinances or solid waste permits forbidding DW disposal at nearby sites;

(B) The EHWM site being the shortest economical haul distance where other remotely located, DW sites may be available; and

(C) Specific rejection or disapproval, in writing, by nearby DW site operators, public or private; and

(iii) The EHWM facility is designed to handle such a request or can be modified to the extent necessary to adequately dispose of the waste.

(c) The state operator, after consulting with the department, may refuse to accept any waste that does not meet the requirements of the acceptance procedures of this subsection until the facts are ascertained, including but not limited to:

(i) The requirement that samples of waste be taken and analyzed; or

(ii) The condition of the containers by physical inspection of the delivery load.

(d) The state operator may accept dangerous waste under emergency conditions if:

(i) An emergency and potential threat to the public health and safety exists;

(ii) The state operator notifies the department as soon as possible;

(iii) The state operator stores the waste upon delivery until the full manifest has been received and approved by the department; and

(iv) The generator is fully apprised that the waste remains his liability until approved under (d)(iii) of this subsection.

(3) Other applicable requirements. The EHWM facility at Hanford must meet all other requirements of chapter 173-303 WAC, including specific requirements for storage, treatment, transfer and disposal of EHW, and siting, performance, and operation of facilities. The EHWM facility must also meet the following requirements:

(a) The state operator must not remove any dangerous waste from the facility without the department's approval;

(b) The state operator must maintain facilities for telephone and radio contact with the Hanford Reservation security patrol, and include this information with the contingency plan required in WAC 173-303-350;

(c) As a minimum, the state operator must provide personnel having knowledge and background in the following areas:

(i) Inspecting and checking manifests for completeness and accuracy;

(ii) Applied chemistry as it relates to reactivity, explosiveness, and flammability; and

(iii) Industrial hygiene and/or toxicology of industrial, commercial, and agricultural chemicals, and emergency procedures;

(d) The state operator must ensure that new personnel have a complete physical examination and annual checkups thereafter. The physician should be alerted to the kinds of materials the employee has been handling, so that more specific analyses can be made. The medical records must be made a part of the state operator's records as required in WAC 173-303-380(1); and

(e) The state operator must submit copies of all fee schedules to the department for yearly review and approval. The state operator must supply, and the department will use, the following criteria to review such disposal fees:

(i) Their relationship to other fees charged for similar services;

(ii) Reasonable return on investment and profit for the operator; and

(iii) The cost of administration, development, operation, maintenance, and perpetual management of the EHW facility, including administrative costs and perpetual management costs of the department.

(4) Department surveillance.

(a) In addition to the reports required under WAC 173-303-390, facility reports, the EHWM facility operator must report the following to the department:

(i) Copies of all environmental sampling results during the previous quarter;

(ii) Telephone and written accounts of any accidents or emergencies requiring action under WAC 173-303-360; and

(iii) Complete financial reports during the previous year.

(b) The state operator must admit the department's duly authorized representative to inspect the site at any reasonable hour of the day. Inspection may cover any of the following:

(i) The site and facilities;

(ii) The waste being delivered, stored, processed, or buried, including the taking of samples, a portion of each sample being given to the operator upon his request;

- (iii) The environment, by the drilling of test wells and obtaining of samples; and
- (iv) Any records, reports, information, or test results relating to the purpose of this regulation.

The inspection results will be written, filed with the department, and a copy made available to the state operator.

[Statutory Authority: Chapters 70.105 and 70.105D RCW. WSR 95-22-008 (Order 94-30), § 173-303-700, filed 10/19/95, effective 11/19/95. Statutory Authority: Chapter 70.105 RCW. WSR 84-09-088 (Order DE 83-36), § 173-303-700, filed 4/18/84. Statutory Authority: Chapter 70.105 RCW and RCW 70.95.260. WSR 82-05-023 (Order DE 81-33), § 173-303-700, filed 2/10/82.]