WAC 246-221-030 Requirements for planned special exposures. A
licensee or registrant may authorize an adult worker to receive doses
in addition to and accounted for separately from the doses received
under the limits specified in WAC 246-221-010 provided that each of
the following conditions is satisfied:

(1) The licensee or registrant authorizes a planned special expo-
sure only in an exceptional situation when alternatives that might
avoid the dose estimated to result from the planned special exposure
are unavailable or impractical.

(2) The licensee or registrant, and employer if the employer is
not the licensee or registrant, specifically authorizes the planned
special exposure, in writing, before the exposure occurs.

(3) Before a planned special exposure, the licensee or registrant
ensures that each individual involved is:

(a) Informed of the purpose of the planned operation; and

(b) Informed of the estimated doses and associated potential
risks and specific radiation levels or other conditions that might be
involved in performing the task; and

(c) Instructed in the measures to be taken to keep the dose ALARA
considering other risks that may be present.

(4) Prior to permitting an individual to participate in a planned
special exposure, the licensee or registrant ascertains prior doses as
required by WAC 246-221-020(2) during the lifetime of the individual
for each individual involved.

(5) Subject to WAC 246-221-010(2), the licensee or registrant
shall not authorize a planned special exposure that would cause an in-
dividual to receive a dose from all planned special exposures and all
doses in excess of the limits to exceed:

(a) The numerical values of any of the dose limits in WAC
246-221-010(1) in any year; and

(b) Five times the annual dose limits in WAC 246-221-010(1) dur-
ing the individual's lifetime.

(6) The licensee or registrant maintains records that describe:

(a) The exceptional circumstances requiring the use of a planned
special exposure;

(b) The name of the management official who authorized the plan-

ned special exposure and a copy of the signed authorization;

(c) What actions were necessary;

(d) Why the actions were necessary;

(e) What precautions were taken to assure that doses were main-
tained ALARA; and

(f) What individual and collective doses were expected to result.

(7) The licensee or registrant records the best estimate of the
dose resulting from the planned special exposure in the individual's
record and informs the individual, in writing, of the dose within
thirty days from the date of the planned special exposure. The dose
from planned special exposures shall not be considered in controlling
future occupational dose of the individual under WAC 246-221-010(1)
but shall be included in evaluations required by subsections (4) and
(5) of this section.

(8) The licensee or registrant submits a written report in ac-
cordance with WAC 246-221-265.

[Statutory Authority: RCW 70.98.050. WSR 01-05-110, § 246-221-030,
filed 2/21/01, effective 3/24/01; WSR 94-01-073, § 246-221-030, filed
12/9/93, effective 1/9/94. Statutory Authority: RCW 70.98.050 and
70.98.080. WSR 91-15-112 (Order 184), § 246-221-030, filed 7/24/91,
effective 8/24/91. Statutory Authority: RCW 43.70.040. WSR 91-02-049 (Order 121), recodified as § 246-221-030, filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 70.98.050. WSR 81-01-011 (Order 1570), § 402-24-027, filed 12/8/80.]