

WAC 246-231-096 General license—Plutonium-beryllium special form material. (1) A general license is issued to any licensee of the department, NRC, or an agreement state, to transport fissile material in the form of plutonium-beryllium (Pu-Be) special form sealed sources, or to deliver Pu-Be sealed sources to a carrier for transport, if the material is shipped in accordance with this section. This material must be contained in a Type A package. The Type A package must also meet the DOT requirements of 49 C.F.R. 173.417(a).

(2) The general license applies only to a licensee who has a quality assurance program approved by NRC as satisfying the provisions of 10 C.F.R. 71 Subpart H.

(3) The general license applies only when a package's contents:

(a) Contain no more than a Type A quantity of radioactive material; and

(b) Contain less than 1000 g of plutonium, provided that: Plutonium-239, plutonium-241, or any combination of these radionuclides, constitutes less than 240 g of the total quantity of plutonium in the package.

(4) The general license applies only to packages labeled with a CSI which:

(a) Has been determined in accordance with subsection (5) of this section;

(b) Has a value less than or equal to 100; and

(c) For a shipment of multiple packages containing Pu-Be sealed sources, the sum of the CSIs must be less than or equal to 50 (for shipment on a nonexclusive use conveyance) and less than or equal to 100 (for shipment on an exclusive use conveyance).

(5) (a) The value for the CSI must be greater than or equal to the number calculated by the following equation:

$$\text{CSI} = 10 \left[\frac{\text{grams of } ^{239}\text{Pu} + \text{grams of } ^{241}\text{Pu}}{24} \right]; \text{ and}$$

(b) The calculated CSI must be rounded up to the first decimal place.

[Statutory Authority: RCW 70.98.050. WSR 14-09-017, § 246-231-096, filed 4/7/14, effective 5/8/14; WSR 08-09-093, § 246-231-096, filed 4/18/08, effective 5/19/08.]

Reviser's note: The brackets and enclosed material in the text of the above section occurred in the copy filed by the agency.