

GENERAL PROVISIONS

§ 75.1 Purpose.

This part establishes a system of nuclear material accounting and nuclear material control to implement, with respect to NRC and Agreement State licensees, the Agreement between the United States and the International Atomic Energy Agency (IAEA) for the Application of Safeguards in the United States.

§ 75.2 Scope.

(a) Except as provided in § 75.3, the requirements in this part apply to all persons licensed by the Commission or Agreement States to possess source or special nuclear material at an installation, as defined in § 75.4(k), on the United States eligible list. They also apply, to the extent specified in §§ 50.78, 40.31(g), 70.21(g), and 150.17a of this chapter, to holders of construction permits and to persons who intend to receive source material or special nuclear material.

(b) The United States eligible list is a list of installations eligible for IAEA safeguards under the US/IAEA Safeguards Agreement which the Secretary of State or his designee files with the Commission, a copy of which shall be available for inspection at the Commission's Public Document Room at 2120 L Street NW, Washington, DC. In accordance with the provisions of the Agreement, there will be excluded from the United States eligible list:

(1) Activities having direct national security significance.

(2) Mining and ore processing activities.

[45 FR 50711, July 31, 1980, as amended at 53 FR 43422, Oct. 27, 1988]

§ 75.3 Exemptions.

(a) The Commission may, upon application of any interested person or upon its own initiative, grant exemptions from the requirements of this part that it determines are authorized by law and consistent with the Agreement, are not inimical to the common defense and security, and are otherwise in the public interest.

(b) Without limiting the generality of paragraph (a) of this section, an exemption under this section may be

granted with respect to nuclear material of the following types:

(1) Special nuclear material in gram quantities or less as a sensing component in instruments;

(2) Nuclear material used in non-nuclear activities, if such nuclear material is recoverable, and

(3) Plutonium with an isotopic concentration of plutonium-238 exceeding 80 percent.

§ 75.4 Definitions.

As used in this part:

(a) Unless otherwise defined in this section, the terms defined in §§ 40.4, 50.2, and 70.4 of this chapter have the same meaning when used in this part.

(b) *Agreement*, except as used in the term *Agreement State*, means the Agreement between the United States and the International Atomic Energy Agency for the Application of Safeguards in the United States. Unless otherwise specified, the term refers both to the principal text of the Agreement, consisting of 90 articles, and to the Protocol thereto.

(c) *Agreement State* as designated in part 150 of this chapter means any State with which the Commission has entered into an effective agreement under subsection 274b. of the Act.

(d) *Batch* means a portion of nuclear material handled as a unit for accounting purposes at a key measurement point and for which the composition and quantity are defined by a single set of specifications or measurements. The nuclear material may be in bulk form or contained in a number of separate items.

(e) *Containment*¹ means:

(1) The application of any devices designed to limit the mobility of nuclear material, the access of personnel, or the unauthorized operation of equipment such as transfer valves and sampler lines; and

(2) Structural elements, including the design of buildings and layout of equipment, which minimize and control access to nuclear material.

(f) *Effective kilogram* means a unit used in safeguarding nuclear material. The quantity is:

¹The term refers to nuclear material safeguards rather than radiological protection.