

Nuclear Regulatory Commission

§ 150.17

CONTINUED COMMISSION AUTHORITY IN
AGREEMENT STATES

§ 150.16 Submission to Commission of nuclear material transfer reports.

(a) Each person who transfers and each person who receives special nuclear material pursuant to an Agreement State license shall complete and submit in computer-readable format Nuclear Material Transaction Reports in accordance with instructions (NUREG/BR-0006 and NMMSS Report D-24 "Personal Computer Data Input for NRC Licensees") whenever transferring or receiving a quantity of special nuclear material of 1 gram or more of contained uranium-235, uranium-233, or plutonium. Each person who transfers this material shall submit in accordance with instructions the computer-readable format promptly after the transfer takes place. Each person who receives special nuclear material shall submit in accordance with instructions the computer-readable format within ten (10) days after the special nuclear material is received. Copies of the instructions may be obtained from the U.S. Nuclear Regulatory Commission, Division of Fuel Cycle Safety and Safeguards, Washington, DC 20555-0001. These prescribed computer-readable formats replace the DOE/NRC Form 741 which have been previously submitted in paper form.

(b)(1) Each person who, pursuant to an Agreement State License, possesses 1 gram or more of contained uranium-235, uranium-233, or plutonium shall report immediately to the Regional Administrator of the appropriate NRC Regional Office listed in appendix A of part 73 of this chapter, by telephone, any theft or other unlawful diversion of special nuclear material which the licensee is licensed to possess or any incident in which an attempt has been made, or is believed to have been made, to commit a theft or unlawful diversion of special nuclear material.

(2) The licensee shall follow the initial report within a period of 15 days with a written report submitted to the appropriate NRC Regional Office, shown in Appendix A of part 73 of this chapter, which sets forth the details of the incident. The licensee shall send copies of this report to the Director,

Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555.

(3) Subsequent to the submission of the written report required by this paragraph, each licensee shall promptly inform the Regional Administrator of the appropriate NRC Regional Office by means of a written report of any substantive additional information which becomes available to the licensee concerning an attempted or apparent theft or unlawful diversion of special nuclear material.

[39 FR 39559, Nov. 8, 1974, as amended at 41 FR 16447, Apr. 19, 1976; 52 FR 31613, Aug. 21, 1987; 59 FR 35622, July 13, 1994]

§ 150.17 Submission to Commission of source material reports.

(a) Except as specified in paragraph (d) of this section and §150.17a, each person who, pursuant to an Agreement State specific license, transfers or receives or adjusts the inventory in any manner by 1 kilogram or more of uranium or thorium source material of foreign origin or who imports 1 kilogram or more of uranium or thorium source material of any origin shall complete and submit in computer-readable format Nuclear Material Transaction Reports in accordance with instructions (NUREG/BR-0006 and NMMSS Report D-24 "Personal Computer Data Input for NRC Licensees"). Copies of the instructions may be obtained from the U.S. Nuclear Regulatory Commission, Division of Fuel Cycle Safety and Safeguards, Washington, DC 20555-0001. Each person who receives the material shall submit in accordance with instructions the computer-readable format within ten (10) days after the material is received.

(b) Except as specified in paragraph (d) of this section and §150.17a, each person authorized to possess at any one time and location, under an Agreement State license, more than 1,000 kilograms of uranium or thorium, or any combination of uranium or thorium, shall submit to the Commission within 30 days after September 30 of each year, a statement of the licensee's foreign origin source material inventory. This statement must be submitted to the address specified in the printed instructions (NUREG/BR-0007) and must

§ 150.17a

include the Reporting Identification Symbol (RIS) assigned by the Commission to the licensee. Copies of the reporting instructions may be obtained by writing to U.S. Nuclear Regulatory Commission, Division of Industrial and Medical Nuclear Safety, Washington, DC 20555.

(c) Except as specified in paragraph (d) of this section, each person who is authorized to possess uranium or thorium pursuant to a specific license from an Agreement State shall report promptly to the appropriate NRC Regional Office shown in Appendix D of part 20 of this chapter by telephone and telegraph, mailgram, or facsimile any incident in which an attempt has been made or is believed to have been made to commit a theft or unlawful diversion of more than 15 pounds of such material at any one time or more than 150 pounds of such material in any one calendar year. The initial report shall be followed within a period of fifteen (15) days by a written report submitted to the appropriate NRC Regional Office which sets forth the details of the incident and its consequences. Copies of such written report shall be sent to the U.S. Nuclear Regulatory Commission, Division of Industrial and Medical Nuclear Safety, Washington, DC 20555. Subsequent to the submission of the written report required by this paragraph, each person subject to the provisions of this paragraph, shall promptly inform the appropriate NRC Regional Office by means of a written report of any substantive additional information, which becomes available to such person, concerning an attempted or apparent theft or unlawful diversion of source material.

(d) The reports described in paragraphs (a), (b), and (c) of this section are not required for:

(1) Processed ores containing less than five (5) percent of uranium or thorium, or any combination of uranium and thorium, by dry weight;

(2) Thorium contained in magnesium-thorium and tungsten-thorium alloys, if the thorium content in the alloys does not exceed 4 percent by weight;

(3) Chemical catalysts containing uranium depleted in the U-235 isotope to 0.4 percent or less, if the uranium

10 CFR Ch. I (1-1-01 Edition)

content of the catalyst does not exceed 15 percent by weight; or

(4) Any source material contained in non-nuclear end use devices or components, including but not limited to permanently installed shielding, teletherapy, radiography, X-ray, accelerator devices, or munitions.

[35 FR 12196, July 30, 1970, as amended at 36 FR 10938, June 5, 1971; 41 FR 16448, Apr. 19, 1976; 49 FR 24708, June 15, 1984; 51 FR 9767, Mar. 21, 1986; 52 FR 31613, Aug. 21, 1987; 59 FR 35622, July 13, 1994; 60 FR 24553, May 9, 1995]

§ 150.17a Compliance with requirements of US/IAEA safeguards agreement.

(a) For purposes of this section, the terms *effective kilogram*, *ore processing*, *installation*, and *United States eligible list* have the meaning set forth in § 75.4 of this chapter.

(b) Each person who, pursuant to an Agreement State License, is authorized to possess source material in amounts greater than one effective kilogram (except in ore processing) is subject to the provisions of part 75 of this chapter and shall comply with its applicable provisions. However, with respect to such persons, the Commission will issue orders under section 274m. of the Act instead of making license amendments; and, to the extent part 75 refers to license amendments and license conditions, such references shall be deemed, for purposes of this paragraph, to refer to orders under section 274m. of the Act.

(c) An applicant for an Agreement State License authorizing possession of source material in amounts greater than one effective kilogram (except in ore processing) shall notify the Commission at least 9 months prior to the date when the applicant desires to receive the source material.

(d) In response to a written request by the Commission, an applicant for an Agreement State License authorizing possession of source material in amounts greater than one effective kilogram (except in ore processing) shall file with the Commission the installation information described in § 75.11 of this chapter. The applicant shall also permit verification of such installation information by the International Atomic Energy Agency and