

Nuclear Regulatory Commission

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accounting and control procedures required by § 75.21. The material status report must include a computer-readable Material Balance Report and a computer-readable Physical Inventory Listing which lists all batches separately and specifies material identification and batch data for each batch. When appropriate, the material status report must be accompanied by a computer-readable Concise Note. The reports described in this section must be prepared and submitted in accordance with instructions (NUREG/BR-0007, NUREG/BR-0006 and NMMSS Report D-24 "Personal Computer Data Input for NRC Licensees"). Copies of these 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 Forms 742, 742C, and 740M which have been submitted in paper form.

(b) Unless otherwise specified in the license conditions, material status reports shall be dispatched as soon as possible and in any event within thirty (30) days after the start of the physical inventory.

[45 FR 50711, July 31, 1980, as amended at 59 FR 35622, July 13, 1994]

§ 75.36 Special reports.

(a) This section applies only to licensees who have been given notice, pursuant to § 75.41, that their installations are subject to the application of IAEA safeguards.

(b) Each licensee who is subject to this section shall immediately make a special report to the Commission, by telephone (and also by telegraph, mailgram, or facsimile), in those situations described in license conditions.

(c) The situations referred to in paragraph (b) of this section include (1) the possibility of loss of nuclear material in excess of specified limits and (2) unexpected changes in containment to the extent that unauthorized removal of nuclear material has become possible.

§ 75.37 Disclosure of reports to IAEA.

The Commission may communicate to the IAEA any reports submitted to

it pursuant to this part or any information contained in such reports.

INSTALLATIONS DESIGNATED FOR IAEA SAFEGUARDS

§ 75.41 Designation.

The Commission, by written notice, will designate those installations which, in accordance with identifications made from time to time by the IAEA, under Article 39(b) of the principal text of the Agreement, are subject to the application of IAEA safeguards. Such notice shall be effective until the Commission informs the licensee, in writing, that its installation is no longer so designated. Whenever a previously-designated installation is no longer subject to the application of IAEA safeguards, the Commission will give the licensee prompt notice to that effect.

§ 75.42 Inspections.

(a) Each licensee who has been given notice pursuant to § 75.41 shall afford to the IAEA, at all reasonable times, opportunity to inspect its designated installation as provided in this section. Licensee representatives may accompany IAEA inspectors, provided that the IAEA inspectors are not thereby delayed or otherwise impeded in the exercise of their functions.

(b) As provided in the Agreement, an inspection may be ad hoc, routine, or special (or a combination of the foregoing). An inspection shall be deemed to be routine unless the Commission has specifically advised the licensee otherwise.

(c) The locations to which IAEA inspectors shall have access in the performance of inspections shall be as follows:

(1) Ad hoc inspections to verify information contained in the licensee's initial inventory report or to identify and verify changes in the situation which have occurred since the initial inventory reporting date: any location where the initial inventory report or any inspections carried out therewith indicate that nuclear material subject to safeguards under the Agreement may be present.

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(2) Ad hoc inspections to identify and if possible verify the quantity and composition of the nuclear material referred to in notifications given under § 75.43(b) (pertaining to exports) or § 75.43(c) (pertaining to imports): Any place where such nuclear material may be located.

(3) Routine inspections: The strategic points referred to in § 75.11 (or, until such strategic points have been specified, to the locations referred to in paragraph (c)(1) of this section) and the records maintained pursuant to this part.

(4) Special inspections: Any of the locations specified above and any additional locations where the Commission, in response to an IAEA request, finds access to be necessary.

(d) Each licensee shall permit the IAEA, in conducting any such inspections, to:

(1) Examine the records kept pursuant to § 75.21 of this part;

(2) Observe that the measurements of nuclear material at key measurement points for material balance accounting are representative;

(3) Verify the functioning and calibration of instruments and other measuring control equipment.

(4) Observe that samples at key measurement points for material balance accounting are taken in accordance with procedures which produce representative samples, to observe the treatment and analysis of the samples, and to obtain duplicates of such samples; and

(5) Arrange to use the IAEA's own equipment for independent measurement and surveillance.

(e) Each licensee shall, at the request of an IAEA inspector:

(1) Ship samples taken for the IAEA's use, in accordance with applicable packaging and export licensing regulations, by the method of carriage and to the address specified by the inspector; and

(2) Take other actions contemplated by the Agreement, as evidenced by the license conditions, including, for example:

(i) Enabling the IAEA to arrange to install its equipment for measurement and surveillance;

(ii) Enabling the IAEA to apply its seals and other identifying and tamper-indicating devices to containments;

(iii) Making additional measurements and taking additional samples for the IAEA's use;

(iv) Analyzing the IAEA's standard analytical samples;

(v) Using appropriate standards in calibrating instruments and other equipment; and

(vi) Carrying out other calibrations.

(f) Nothing in this section shall be deemed to require or authorize the licensee to carry out any operation that would otherwise constitute a violation of the terms of any applicable license, regulation, or order of the Commission.

(g) The Commission will to the extent feasible, unless the licensee agrees otherwise, assign an employee to accompany any IAEA representative engaged in an inspection described in this section.

(h) The Commission will normally provide a licensee advance notification of any inspection to be carried out by IAEA representatives. The licensee shall notify the Commission promptly, by telephone, whenever an IAEA inspector arrives at an installation without such advance notification.

§ 75.43 Circumstances requiring advance notification.

(a) Each licensee who has been given notice, pursuant to § 75.41, shall give advance written notification to the Commission with respect to the international and domestic transfers specified in this section.

(b) *Exports.* Notification shall be given of any proposed shipment of nuclear material for peaceful purposes under an export license issued pursuant to part 110 of this chapter, in an amount exceeding one effective kilogram, directly or indirectly to any non-nuclear-weapon state (as referred to in Article III(2) of the Treaty on the Non-Proliferation of Nuclear Weapons, 21 U.S.T. 483). If the licensee anticipates that it will make two or more shipments for peaceful purposes, within any period of 90 days, directly or indirectly to destinations in the same non-nuclear-weapon state, notification shall be given of each shipment if the aggregate quantity of nuclear material