§ 75.22 Accounting records.

(a) of this section shall include, as appropriate:
(1) A measurement system for the determination of the quantities of nuclear material received, produced, shipped, lost or otherwise removed from inventory, and the quantities on inventory;
(2) The evaluation of precision and accuracy of measurements and the estimation of measurement uncertainty;
(3) Procedures for identifying, reviewing and evaluating differences in shipper-receiver measurements;
(4) Procedures, including frequency, for taking a physical inventory;
(5) Procedures for the evaluation of accumulations of unmeasured inventory and unmeasured losses; and
(6) A system of accounting and operating records.

(c)(1) The procedures must, unless otherwise specified in license or certificate conditions, conform to the facility information submitted by the licensee under §75.10.
(2) Until facility information has been submitted by the applicant, licensee, or certificate holder, the procedures must be sufficient to document changes in the quantity of nuclear material in or at its facility. Observance of the procedures described in §§40.61 or 74.15 of this chapter (or the corresponding provisions of the regulations of an Agreement State) by any applicant, licensee, or certificate holder subject thereto constitutes compliance with this paragraph.

(d) The requirements of this section are in addition to any other requirements of this chapter, relating to material accounting and control, that may apply to the licensee.

§ 75.23 Operating records.

The operating records required by §75.21 shall include, as appropriate, for each IAEA material balance area:

(a) Those operating data which are used to establish changes in the quantities and composition of nuclear material;
(b) The data obtained from the calibration of tanks and instruments and from sampling and analyses, the procedures employed to control the quality of measurements, and the derived estimates of random and systematic error;
(c) A description of the sequence of the actions taken in preparing for, and in taking, a physical inventory, to ensure that it is correct and complete; and
(d) A description of the actions taken to ascertain the magnitude and cause of any accidental or unmeasured loss that might occur.

§ 75.24 Retention of records.

The records referred to in §§75.22 and 75.23 shall be retained by the licensee for at least five years.
§ 75.31 General requirements.

Each licensee or certificate holder who has been given notice by the Commission in writing that its facility has been identified under the Safeguards Agreement shall make, in an appropriate computer-readable format, an initial inventory report, and thereafter shall make accounting reports, with respect to the facility and, in addition, licensees or certificate holders who have been given notice, under § 75.7 that their facilities are subject to the application of IAEA safeguards, shall make the special reports described in § 75.36. These reports must be based on the records kept under § 75.21. At the request of the Commission, the licensee or certificate holder shall amplify or clarify any report with respect to any matter relevant to implementation of the Safeguards Agreement. Any amplification or clarification must be in writing and must be submitted, to the address specified in the request, within 20 days or other time as may be specified by the Commission.

[73 FR 78613, Dec. 23, 2008]

§ 75.32 Initial inventory report.

(a) The initial inventory reporting date shall be the last day of the calendar month in which the Commission gives the licensee notice that an initial inventory report is required.

(b) The initial inventory report, to be submitted to the Commission as specified by the instructions (NUREG/BR–0006 and NMMSR Report D–24 “Personal Computer Data Input for NRC Licensees”), must show the quantities of nuclear material contained in or at a facility as of the initial inventory reporting date. The information in the initial inventory report may be based upon the licensee’s or certificate holder’s book record.

(c) The initial inventory report shall be dispatched within twenty (20) days after the initial inventory reporting date.


§ 75.33 Accounting reports.

(a)(1) The accounting reports for each IAEA material balance area must consist of:

(i) Nuclear Material Transaction Reports (Inventory Change Reports); and

(ii) Material status reports showing the material balance based on a physical inventory of nuclear material actually present.

(2) These prescribed computer-readable forms replace the following forms which have been submitted in paper form:

(i) The DOE/NRC Form 741; and

(ii) The DOE/NRC Form 742.

(b) The reports shall be based on data available as of the date of reporting and may be corrected at a later date, as required.


§ 75.34 Inventory change reports.

(a) Nuclear Material Transactions Reports (Inventory Change Reports) in computer-readable format to be completed in accordance with instructions (NUREG/BR–0006 and NMMSR Report D–24 “Personal Computer Data Input for NRC Licensees”), must specify identification and batch data for each batch of nuclear material, the date of the inventory change, and, as appropriate,

(1) The originating IAEA material balance area or the shipper; and

(2) The receiving IAEA material balance area or the recipient.

Each licensee who receives special nuclear material from a foreign source shall complete both the supplier’s and receiver’s portion of the form.

(b) Nuclear Material Transactions Reports (Inventory Change Reports), when appropriate, must be accompanied by Concise Notes, completed as specified in the instructions (NUREG/BR–0006 and NMMSR 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. This Concise Note is used in: