§ 20.2203 Reports of exposures, radiation levels, and concentrations of radioactive material exceeding the constraints or limits.

(a) Reportable events. In addition to the notification required by §20.2202, each licensee shall submit a written report within 30 days after learning of any of the following occurrences:

(1) Any incident for which notification is required by §20.2202; or
(2) Doses in excess of any of the following:

(i) The occupational dose limits for adults in §20.1201; or
(ii) The occupational dose limits for a minor in §20.1207; or
(iii) The limits for an embryo/fetus of a declared pregnant woman in §20.1208; or
(iv) The limits for an individual member of the public in §20.1301; or
(v) Any applicable limit in the license; or
(vi) The ALARA constraints for air emissions established under §20.1101(d); or
(vii) The ALARA constraints for air emissions established under §20.1101(d); or
(viii) Any applicable limit in the license.

(b) Contents of reports. Each report shall include the following:

(i) Estimates of each individual’s dose; and
(ii) The levels of radiation and concentrations of radioactive material involved; and
(iii) The cause of the elevated exposures, dose rates, or concentrations; and
(iv) Corrective steps taken or planned to ensure against a recurrence, including the schedule for achieving conformance with applicable limits, ALARA constraints, generally applicable environmental standards, and associated license conditions.

(c) The licensee shall prepare any report filed with the Commission pursuant to this section so that names of individuals who have received exposure to radiation or radioactive material are stated in a separate and detachable part of the report.

(d) Reports made by licensees in response to the requirements of this section must be made as follows:

(1) Licensees having an installed Emergency Notification System shall make the reports required by paragraphs (a) and (b) of this section to the NRC Operations Center in accordance with 10 CFR 50.72; and
(2) All other licensees shall make the reports required by paragraphs (a) and (b) of this section by telephone to the NRC Operations Center (301) 816–5100.

(e) The provisions of this section do not include doses that result from planned special exposures, that are within the limits for planned special exposures, and that are reported under §20.2204.


§ 20.2203 Reports of exposures, radiation levels, and concentrations of radioactive material exceeding the constraints or limits.

(a) Reportable events. In addition to the notification required by §20.2202, each licensee shall submit a written report within 30 days after learning of any of the following occurrences:

(1) Any incident for which notification is required by §20.2202; or
(2) Doses in excess of any of the following:

(i) The occupational dose limits for adults in §20.1201; or
(ii) The occupational dose limits for a minor in §20.1207; or
(iii) The limits for an embryo/fetus of a declared pregnant woman in §20.1208; or
(iv) The limits for an individual member of the public in §20.1301; or
§ 20.2206 Reports of individual monitoring.

(a) This section applies to each person licensed by the Commission to—

1. Operate a nuclear reactor designed to produce electrical or heat energy pursuant to §50.21(b) or §50.22 of this chapter or a testing facility as defined in §50.2 of this chapter; or

2. Possess or use byproduct material for purposes of radiography pursuant to parts 30 and 34 of this chapter; or

3. Possess or use at any one time, for purposes of fuel processing, fabricating, or reprocessing, special nuclear material in a quantity exceeding 5,000 grams of contained uranium-235, uranium-233, or plutonium, or any combination thereof pursuant to part 70 of this chapter; or

4. Possess high-level radioactive waste at a geologic repository operations area pursuant to part 60 or 63 of this chapter; or

5. Possess spent fuel in an independent spent fuel storage installation (ISFSI) pursuant to part 72 of this chapter; or

6. Receive radioactive waste from other persons for disposal under part 61 of this chapter; or

7. Possess or use at any time, for processing or manufacturing for distribution pursuant to parts 30, 32, 33, or 35 of this chapter, byproduct material conducted and indicating the date the planned special exposure occurred and the information required by §20.2105.

[56 FR 23406, May 21, 1991, as amended at 60 FR 20186, Apr. 25, 1995]

§ 20.2205 Reports to individuals of exceeding dose limits.

When a licensee is required by §§20.2203 or 20.2204 to report to the Commission any exposure of an identified occupationally exposed individual, or an identified member of the public, to radiation or radioactive material, the licensee shall also provide the individual a report on his or her exposure data included in the report to Commission. This report must be transmitted no later than the transmittal to the Commission.

[72 FR 68059, Dec. 4, 2007]

§ 20.2204 Reports of planned special exposures.

The licensee shall submit a written report to the Administrator of the appropriate NRC Regional Office listed in appendix D to part 20 within 30 days following any planned special exposure conducted in accordance with §20.1206, informing the Commission that a planned special exposure was conducted and indicating the date the planned special exposure occurred and the information required by §20.2105.