

**641—40.97(136C) Reports of exposures, radiation levels, and concentrations of radioactive material exceeding the constraints or limits.**

**40.97(1)** Reportable events. In addition to the notification required by 40.96(136C), each licensee or registrant shall submit a written report within 30 days after learning of any of the following occurrences:

- a. Incidents for which notification is required by 641—40.96(136C); or
- b. Doses in excess of any of the following:
  - (1) The occupational dose limits for adults in 641—40.15(136C); or
  - (2) The occupational dose limits for a minor in 641—40.21(136C); or
  - (3) The limits for an individual member of the public in 641—40.26(136C); or
  - (4) Any applicable limit in the license or registration; or
  - (5) The ALARA constraints for air emissions established under 641—40.10(136C); or
  - (6) The limits for an embryo/fetus of a declared pregnant woman in 641—40.22(136C).
- c. Levels of radiation or concentrations of radioactive material in:
  - (1) A restricted area in excess of applicable limits in the license or registration; or
  - (2) An unrestricted area in excess of ten times the applicable limit set forth in this chapter or in the license or registration, whether or not involving exposure of any individual in excess of the limits in 641—40.26(136C); or
- d. For licensees subject to the provisions of U.S. Environmental Protection Agency's generally applicable environmental radiation standards in 40 CFR 190, levels of radiation or releases of radioactive material in excess of those standards, or of license conditions related to those standards.

**40.97(2)** Contents of reports.

- a. Each report required by 40.97(1) shall describe the extent of exposure of individuals to radiation and radioactive material, including, as appropriate:
  - (1) Estimates of each individual's dose; and
  - (2) The levels of radiation and concentrations of radioactive material involved; and
  - (3) The cause of the elevated exposures, dose rates, or concentrations; and
  - (4) 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. Each report filed pursuant to this paragraph must include the name, social security number, and date of birth for each occupationally overexposed individual. The report must be prepared so that this information is stated in a separate and detachable part of the report.
- b. Each report filed pursuant to 40.97(1) shall include for each individual exposed: the name, social security account number, and date of birth. With respect to the limit for the embryo/fetus in 40.22(136C), the identifiers should be those of the declared pregnant woman. The report shall be prepared so that this information is stated in a separate and detachable portion of the report.

**40.97(3)** All licensees or registrants who make reports pursuant to 641—40.97(136C) or 641—40.98(136C) to the agency regarding exposure of an identified occupationally exposed individual, or of an identified member of the public, to radiation or radioactive material shall also provide a copy of the report to the individual or member of the public. Transmittal shall be at the same time as the transmittal to the agency.

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