Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation—Part 4. Standards for Protection Against Radiation.

28-35-229a. Notification of incidents.

(a) Immediate notification. Each licensee or registrant shall immediately notify the department by telephone, telegraph, mailgram or facsimile of any incident involving any source of radiation possessed by the licensee or registrant which may have caused or threatens to cause:

(1) (A) a total effective dose equivalent to any individual of 25 rems (250 mSv) or more of radiation;

(B) an eye dose equivalent to any individual of 75 rems (.75 Sv) or more of radiation; or

(C) a shallow dose equivalent to the skin or extremities or a total organ dose equivalent to any individual of 250 rad (2.5 Gy) or more of radiation; or

(2) the release of radioactive material, inside or outside of a restricted area, so that, had an individual been present for 24 hours, the individual could have received an intake five times the occupational ALI. This provision does not apply to locations where personnel are not normally stationed during routine operations, such as hot-cells or process enclosures.

(b) Twenty-four hour notification. Each licensee or registrant shall, within 24 hours of the discovery of the event notify the department by telephone, telegraph, mailgram or facsimile of any incident involving any source of radiation possessed by the licensee or registrant which may have caused or threatens to cause:

(1) (A) a total effective dose equivalent to any individual exceeding five rems (50 mSv);

(B) an eye dose equivalent exceeding 15 Rem (0.15 Sv); or

(C) a shallow dose equivalent to the skin or to the extremities or a total organ dose equivalent exceeding 50 Rem (0.5 Sv); or

(2) the release of radioactive material, inside or outside of a restricted area, so that, had an individual been present for 24 hours, the individual could have received an intake in excess of one occupational ALI. This provision shall not apply to locations where personnel are not normally stationed during routine operations, such as hot-cells or process enclosures.

(c) Each report filed with the department pursuant to this regulation shall be prepared in such a manner that names of individuals who have received excessive doses are stated in a separate and detachable portion of the report.

(d) The provision of K.A.R. 28-35-229a shall not apply to doses that result from planned special exposures, provided such doses are within limits for planned special exposures and are reported pursuant to K.A.R. 28-35-230c.

(Authorized by and implementing K.S.A. 1993 Supp. 48-1607; effective, T-85-43, Dec. 19, 1984; effective May 1, 1985; amended Sept. 20, 1993; amended Oct. 17, 1994.)

***** Authenticated Kansas Administrative Regulation *****