Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation—Part 3. Licensing of Sources of Radiation.

28-35-181f. Special licenses for the introduction of radioactive material into products in exempt concentrations.

(a) An application for a specific license to introduce radioactive material into a product or material and to transfer the product or material to any person who is exempt from regulation under K.A.R. 28-35-192b(a) shall not be approved unless the applicant submits with the application for the specific license:

(1) A description of the product or material into which the radioactive material is to be introduced;

(2) an explanation of the intended use of the radioactive material;

(3) the method by which the radioactive material is to be introduced;

(4) the concentration of the radioactive material to be introduced;

(5) the control method or methods to be employed to assure that no more than the specified concentration is introduced;

(6) the estimated time interval between introduction of radioactive material into the product or material and the transfer of the product or material;

(7) the estimated concentration of radioactive material that will be present in the product or material at the time of transfer; and

(8) reasonable assurances that:

(A) the concentrations of radioactive material at the time of transfer will not exceed the limitations prescribed in K.A.R. 28-35-198a, Schedule C;

(B) reconcentration of the radioactive material concentrations exceeding the limitations prescribed in K.A.R. 28-35-198a, Schedule C is not likely to occur;

(C) use of lower concentrations of radioactive material is not practical or feasible; and

(D) the product or material is not likely to be incorporated in any food, beverage, cosmetic, drug or other commodity or product designed for ingestion or inhalation by, or application to, a human being.

(b)(1) Each person licensed under subsection (a) of this regulation shall file an annual report with the secretary describing the type and quantity of each product or material into which radioactive material has been introduced during the reporting period; the name and address of the person to whom possession of the product of material into which radioactive material has been introduced was transferred; the type and quantity of radioactive material which was introduced into each product or material; and the initial concentration of radioactive material in the product or material at time of transfer of the radioactive material by the licensee.

(2) If no transfers of radioactive materials have been made during a reporting period, the report shall indicate this fact.

(3) Each report shall cover the 12-month period commencing on July 1 of each year. (Authorized by and implementing K.S.A. 1984 Supp. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986.)

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