Kansas Administrative Regulations

Department of Health and Environment

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

28-35-211d. Radiation protection programs.

(a) Each licensee or registrant shall develop, document, and implement a radiation protection program sufficient to ensure compliance with the provisions of these regulations.

(b) Each licensee or registrant shall use, to the extent practicable, procedures and engineering controls based upon sound radiation protection principles to achieve occupational doses and public doses that are as low as is reasonably achievable (ALARA).

(c) To implement the ALARA requirements of this regulation and the requirements in K.A.R. 28-35-214a, each licensee or registrant shall establish a constraint on the air emissions of radioactive material to the environment, excluding radon-222 and its daughters, so that the individual member of the public likely to receive the highest dose is not expected to receive a total effective dose equivalent in excess of 10 mrem (0.1 mSv) per year from these emissions. If a licensee or registrant subject to this requirement exceeds this dose constraint, the licensee or registrant shall report the exceedance as specified in K.A.R. 28-35-230a and shall take appropriate corrective action to ensure against recurrence.

(d) Each licensee or registrant shall, at intervals not to exceed 12 months, review the radiation protection program content and implementation.

(Authorized by and implementing K.S.A. 48-1607; effective Oct. 17, 1994; amended Dec. 30, 2005.)

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