Kansas Administrative Regulations

Department of Health and Environment

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

28-35-212c. Determination of external dose from airborne radioactive material.

(a) When determining the dose from airborne radioactive material, the licensee or registrant shall include the contribution to the deep dose equivalent, eye dose equivalent, and shallow dose equivalent from external exposure to the radioactive cloud.

(b) Airborne radioactivity measurements and DAC values shall not be used as the primary means to assess the deep dose equivalent when the airborne radioactive material includes radionuclides other than noble gases or if the cloud of airborne radioactive material is not relatively uniform. The determination of the deep dose equivalent to an individual shall be based upon measurements using instruments or individual monitoring devices.

(Authorized by and implementing K.S.A. 1993 Supp. 48-1607; effective Oct. 17, 1994.)

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