Kansas Administrative Regulations

Department of Health and Environment

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

28-35-212f. Planned special exposures.

(a) A licensee or registrant may authorize an adult worker to receive doses in addition to and accounted for separately from the doses received under the limits specified in K.A.R. 28-35-212a.

(b) The authorization of doses under K.A.R. 28-35-212f(a), called planned special exposure, shall only be permitted if each of the following conditions is satisfied.

(1) The licensee or registrant shall authorize a planned special exposure only in an exceptional situation when alternatives that might avoid the higher exposure are unavailable or impractical.

(2) The licensee or registrant, and employer if the employer is not the licensee or registrant, shall specifically authorize the planned special exposure, in writing, before the exposure occurs.

(3) Before a planned special exposure, the licensee or registrant shall ensure that each individual involved is:

(A) informed of the purpose of the planned operation;

(B) informed of the estimated doses and associated potential risks and specific radiation levels or other conditions that might be involved in performing the task; and

(C) instructed in the measures to be taken to keep the dose ALARA considering other risks that may be present.

(4) Prior to permitting an individual to participate in a planned special exposure, the licensee or registrant shall ascertain prior doses as required by K.A.R. 28-35-212e during the lifetime of the individual for each individual involved.

(5) Subject to K.A.R. 28-35-212a(b), the licensee or registrant shall not authorize a planned special exposure that would cause an individual to receive a dose from all planned special exposures and all doses in excess of the limits to exceed:

(A) the numerical values of any of the dose limits in K.A.R. 28-35-212a in any year; or

(B) five times the annual dose limits in K.A.R. 28-35-212a during the individual's lifetime.

(6) The licensee or registrant shall maintain records of the conduct of a planned special exposure in accordance with K.A.R. 28-35-227g and shall submit a written report in accordance with K.A.R. 28-35-230c.

(7) The licensee or registrant shall record the best estimate of the dose resulting from the planned special exposure in the individual's record and shall inform the individual, in writing, of the dose within 30 days from the date of the planned special exposure. The dose from planned special exposures shall not be considered in controlling future occupational dose of the individual pursuant to K.A.R. 28-35-212a but shall be included in evaluations required by K.A.R. 28-35-212f(b)(4) and (5). (Authorized by and implementing K.S.A. 1993 Supp. 48-1607; effective Oct. 17, 1994.)

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