Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation—Part 7. Special Requirements for Industrial Radiographic Operations.

28-35-282b. Permanent radiographic installations.

(a) Each entrance that is used for access by personnel to the high-radiation area in a permanent radiographic installation shall have either of the following:

(1) An entrance control of the type described in K.A.R. 28-35-219a that causes the radiation level upon entry into the area to be reduced; or

(2) both conspicuous visible and audible warning signals to warn of the presence of radiation. The visible signal shall be actuated by radiation whenever the source is exposed or the machine is energized. The audible signal shall be actuated whenever an attempt is made to enter the installation while the source is exposed or the machine is energized.

(b) The alarm system shall be tested for proper operation with a radiation source each day before the installation is used for radiographic operations. The test shall include a check of both the visible and audible signals. Entrance control devices that reduce the radiation level upon entry as specified in paragraph (a) (1) shall be tested monthly.

(c) If an entrance control device or an alarm is operating improperly, the device or alarm shall be immediately labeled as defective and repaired within seven calendar days. The facility may continue to be used during this seven-day period, if the licensee or registrant implements the continuous surveillance requirements of K.A.R. 28-35-285 and uses an alarming ratemeter.

(d) The test records for entrance controls and audible and visual alarms shall be maintained for three years.

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

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