Kansas Administrative Regulations

Department of Health and Environment

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

28-35-276. Locking sources of radiation.

(a) Each radiographic exposure device shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The exposure device or its container, or both, shall be kept locked when not under the direct surveillance of a radiographer or a radiographer's assistant except at permanent radiographic installations as specified in K.A.R. 28-35-285. In addition, during radiographic operations the sealed source assembly shall be secured in the shielded position each time the source is returned to that position.

(b) Each sealed source storage container and source changer shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. Storage containers and source changers shall be kept locked when containing sealed sources except when under the direct surveillance of a radiographer or a radiographer's assistant or when being transported.

(c) The control panel of each radiation machine shall be equipped with a lock that prevents the unauthorized use of an X-ray system or the accidental production of radiation. Each radiation machine shall be kept locked with the key removed at all times, except when the machine is under the direct visual surveillance of a radiographer or a radiographer's assistant.

(d) Storage precautions. All locked radiographic exposure devices, storage containers, and source changers shall be physically secured to prevent tampering or removal by unauthorized personnel.

(Authorized by and implementing K.S.A. 48-1607; effective Jan. 1, 1970; amended, T-85-43, Dec. 19, 1984; amended May 1, 1985; amended Sept. 20, 1993; amended Dec. 30, 2005.)

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