Kansas Administrative Regulations

Department of Health and Environment

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

28-35-283. Operating and emergency procedures.

(a) At a minimum, the operating and emergency procedures of each licensee or registrant shall include instructions in the following areas:

(1) The proper handling and use of sources of radiation, so that no person is likely to receive a radiation exposure in excess of the limits specified in part 4 of these regulations;

(2) the methods of, and occasions for, conducting radiation surveys;

(3) the methods of controlling access to areas where radiography is being performed;

(4) the methods of, and occasions for, locking and securing sources of radiation, transport containers, storage containers, and exposure devices;

(5) personnel monitoring and the use of personnel-monitoring equipment, including steps that shall be taken immediately by radiography personnel if a pocket dosimeter is found to be off-scale;

(6) transporting sources of radiation to field locations, including packing sources of radiation in a vehicle, posting signs or placards on a vehicle in which a source of radiation is to be transported, and controlling sources of radiation during transportation;

(7) the procedures for minimizing the exposure of individuals if an accident, including a source disconnect, transport accident, or loss of a source of radiation, occurs;

(8) source recovery procedures if the licensee will perform source recoveries;

(9) the procedures for notifying the appropriate persons if an accident occurs;

(10) the maintenance of records; and

(11) the inspection, maintenance, and operability checking of radiographic exposure devices, storage containers, transport containers, radiation machines, survey instruments, and alarming ratemeters.

(b) Each licensee shall maintain a copy of the current operating and emergency procedures until the department terminates the license. A copy of all superceded operating and emergency procedures shall be maintained for three years after the procedures have been superceded.

(Authorized by and implementing K.S.A. 48-1607; effective Jan. 1, 1970; amended Jan. 1, 1972; amended, T-85-43, Dec. 19, 1984; amended May 1, 1985; amended Dec. 30, 2005.)

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