Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation—Part 3. Licensing of Sources of Radiation.

28-35-181g. Licensing for industrial radiography operations.

(a) Each application for a specific license shall be considered for approval for the use of licensed material for industrial radiography only if the application contains the following:

(1) A description of a program for training radiographers and radiographer's assistants that meets the requirements of part 7 in these regulations;

(2) the procedures for verifying and documenting the certification status of radiographers and for ensuring that the certification of individuals acting as radiographers remains valid;

(3) the written operating and emergency procedures as specified in part 7 in this article;

(4) a description of a program for inspections of the job performance of each radiographer and radiographer's assistant at intervals not to exceed six months;

(5) a program for inspection and maintenance of radiographic exposure devices, equipment, and storage containers to ensure proper functioning;

(6) a description of the applicant's overall organizational structure as it applies to the radiation safety responsibilities in industrial radiography, including specified delegation of authority and responsibility;

(7) the qualifications of the individual designated as the radiation safety officer;

(8) if the applicant intends to perform leak testing of sealed sources or exposure devices containing depleted uranium (DU) shielding, a description of the procedures for performing the test. The description shall include the following:

(A) The methods of collecting the samples;

(B) the qualifications of the individual who analyzes the samples;

(C) the instruments to be used; and

(D) the methods of analyzing the samples;

(9) if the applicant intends to perform calibrations of survey instruments and alarming ratemeters, a description of the methods to be used and the experience of each person who will perform the calibrations. All calibrations shall be performed according to the procedures described and at the intervals specified in part 7 in these regulations;

(10) identification and description of the location of each field station and permanent radiographic installation;

(11) identification of each location where all records required by this part and the other parts of these regulations will be maintained; and

(12) if the applicant intends to perform underwater radiography, a description of the following:

(A) Radiation safety procedures and radiographer responsibilities unique to the performance of underwater radiography;

(B) radiographic equipment and radiation safety equipment unique to underwater radiography; and

(C) methods of gas-tight encapsulation of equipment.

(b) Each licensee shall retain the records of each inspection for review by the department, for two years from the date the inspection is performed.

(Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended Dec. 30, 2005.)

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