Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation—Part 11. Wireline and Subsurface Tracer Studies.

28-35-353. Operating and emergency procedures.

Each licensee shall develop and follow written operating and emergency procedures that cover the following:

(a) The handling and use of licensed materials, including the use of sealed sources in wells without surface casing for protecting freshwater aquifers, if appropriate;

(b) the use of remote handling tools for handling sealed sources and radioactive tracer material, except low-activity calibration sources;

(c) the methods and occasions for conducting radiation surveys, including surveys for detecting contamination;

(d) the ways to minimize personnel exposure, including exposures from inhalation and ingestion of licensed tracer materials;

(e) the methods and occasions for locking and securing stored licensed materials;

(f) personnel monitoring and the use of personnel-monitoring equipment;

(g) the transportation of licensed materials to field stations or temporary job sites, packaging of licensed materials for transport in vehicles, placarding of vehicles when needed, and physically securing licensed materials in transport vehicles during transportation to prevent accidental loss, tampering, or unauthorized removal;

(h) the procedures for picking up, receiving, and opening packages containing licensed materials;

(i) the use of tracers;

(j) decontamination of the environment, equipment, and personnel;

(k) the maintenance of records generated by logging personnel at temporary job sites;

(l) the inspection and maintenance of sealed sources, source holders, logging tools, injection tools, source handling tools, storage containers, transport containers, and uranium sinker bars;

(m) the actions to be taken if a sealed source is lodged in a well;

(n) the means of notifying the proper persons if an accident occurs; and

(o) the actions to be taken if a sealed source is ruptured, including actions to prevent the spread of contamination and minimize the inhalation and ingestion of licensed materials and actions to obtain appropriate radiation survey instruments as required by K.A.R. 28-35-345.

(Authorized by and implementing K.S.A. 48-1607; effective Sept. 20, 1993; amended Dec. 30, 2005.)

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