# Kansas Administrative Regulations

## Department of Health and Environment

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

**28-35-359. Radiation surveys.**

(a) Each licensee shall make a radiation survey or calculation and record for each area where radioactive materials are stored.

(b) Each licensee shall make a radiation survey or calculation and record for the radiation levels in occupied positions and on the exterior of each vehicle used to transport radioactive material. The survey or calculation shall include each source of radiation or combination of sources to be transported in the vehicle.

(c) After removal of the sealed source from the logging tool and before departing the job site, the logging tool detector shall be energized, or a survey meter used, to ensure that the logging tool is free of contamination.

(d) If the licensee has reason to believe that, as a result of any operation involving a sealed source, the encapsulation of the sealed source could be damaged by the operation, the licensee shall conduct radiation surveys, including a contamination survey, during and after the operation.

(e) The licensee shall make a radiation survey at the temporary job site before and after each subsurface tracer study to confirm the absence of contamination.

(f) Each licensee shall make a radiation survey and record at the job site or wellhead for each tracer operation, except those using hydrogen-3, carbon-14, and sulfur-35. The survey shall include measurements of radiation levels before and after the operation.

(g) Each record required by subsections (a) through (f) of this regulation shall include the dates, the identification of the individual or individuals making the survey, the identification of the survey instrument or instruments used, and an exact description of the location of the survey. The record of each licensee's survey shall be maintained for inspection by the department for three years after completion of the survey.

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

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