**Section 351.4010 Radiation Surveys**

a) Radiation surveys and/or calculations shall be made and recorded for each area where radioactive materials are stored.

b) Radiation surveys and/or calculations shall be made and recorded for the radiation levels in occupied positions and on the exterior of each vehicle used to transport radioactive material. The surveys and/or calculations 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 jobsite, the logging tool detector shall be energized, or a radiation survey meter used, to assure 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 a radiation survey, including a contamination survey, during and after the operation.

e) Radiation surveys shall be made and recorded at the jobsite or wellhead for each tracer operation, except those using hydrogen-3, carbon-14 and sulfur-35. These surveys shall include measurements of radiation levels before and after the operation.

f) Records required pursuant to subsections (a) through (e) of this Section shall include the dates, the identification of individual(s) making the survey, the identification of survey instrument(s) used and an exact description of the location of the survey. Records of these surveys shall be maintained for inspection by the Agency for 5 years after completion of the survey.

(Source: Amended at 28 Ill. Reg. 12643, effective October 1, 2004)