

## **902 KAR 100:142. Licenses and radiation safety requirements for well logging.**

RELATES TO: KRS 194A.005(1), 211.180(1), 211.842-211.852, 211.990(4), 10 C.F.R. Part 39, 42 U.S.C. 2021

STATUTORY AUTHORITY: KRS 194.050(1), 211.090(3), 211.844(1)

CERTIFICATION STATEMENT:

NECESSITY, FUNCTION, AND CONFORMITY: KRS 211.844 requires the Cabinet for Health and Family Services to promulgate administrative regulations for the registration and licensing of the possession or use of sources of ionizing or electronic product radiation and the handling and disposal of radioactive waste. This administrative regulation provides the requirements for the issuance of a license authorizing the use of licensed materials including sealed sources, radioactive tracers, radioactive markers, and uranium sinker bars in well logging in a single well..

### **Section 1. Definitions.**

- (1) "Agreement state" means a state with which the United States Nuclear Regulatory Commission (NRC) or the United States Atomic Energy Commission has entered into an effective agreement under subsection 274 b. of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2021(b) et seq.).
- (2) "Cabinet" is defined by KRS 194A.005(1).
- (3) "Licensee" means a person who holds:
  - (a) A specific license issued by the cabinet pursuant to 902 KAR 100:040 and this administrative regulation;
  - (b) A specific license issued by the U.S. Nuclear Regulatory Commission or an agreement state; or
  - (c) A general license pursuant to 902 KAR 100:050 or equivalent regulations of the U.S. Nuclear Regulatory Commission or an agreement state.

Section 2. Applicability. This administrative regulation shall apply to a licensee. The licensee shall comply with 10 C.F.R. Part 39 except as established in subsections (1) through (3) of this section.

- (1) The licensee shall not be subject to the following:
  - (a) 10 C.F.R. 39.5;
  - (b) 10 C.F.R. 39.8;
  - (c) 10 C.F.R. 39.11;
  - (d) 10 C.F.R. 39.101; or
  - (e) 10 C.F.R. 39.103.
- (2) Each application for a specific license shall be filed pursuant to 902 KAR 100:040.
- (3) Reference to the "Commission", "NRC", or an agreement state shall be deemed to be a reference to the "Cabinet for Health and Family Services, Department for Public Health, Radiation Health Branch", the NRC, or an agreement state.
- (4) Notifications required by 10 C.F.R. 39.77 shall be directed to the manager, Radiation Health Branch, at:
  - (a) 275 East Main Street, Mailstop HS1-C-A, Frankfort, Kentucky 40621;
  - (b) (502)564-1492: Facsimile;
  - (c) (502)564-3700: Telephone, Monday through Friday from 8 a.m. to 4:30 p.m.; or
  - (d) (800)255-2587: Telephone, for hours outside of those in paragraph (c).
- (5 Ky.R. 293; eff. 11-1-1978; 12 Ky.R. 1069; eff. 1-3-1986; 16 Ky.R. 2556; eff. 6-27-1990; 21 Ky.R. 2311; eff. 4-19-1995; 38 Ky.R. 850; 1142; eff. 12-7-2011; 41 Ky.R. 953; 1642; eff. 2-5-2015; 45 Ky.R. 550, 1288, 1667; eff. 12-12-2018; Crt eff. 5-19-2025.)