

under one or more of sections 161b, 161i, or 161o, except for the sections listed in paragraph (b) of this section.

(b) The regulations in part 36 that are not issued under sections 161b, 161i, or 161o for the purposes of section 223 are as follows: §§36.1, 36.2, 36.5, 36.8, 36.11, 36.13, 36.17, 36.19, 36.91, and 36.93.

## PART 39—LICENSES AND RADIATION SAFETY REQUIREMENTS FOR WELL LOGGING

### Subpart A—General Provisions

Sec.

- 39.1 Purpose and scope.
- 39.2 Definitions.
- 39.5 Interpretations.
- 39.8 Information collection requirements: OMB approval.

### Subpart B—Specific Licensing Requirements

- 39.11 Application for a specific license.
- 39.13 Specific licenses for well logging.
- 39.15 Agreement with well owner or operator.
- 39.17 Request for written statements.

### Subpart C—Equipment

- 39.31 Labels, security, and transportation precautions.
- 39.33 Radiation detection instruments.
- 39.35 Leak testing of sealed sources.
- 39.37 Physical inventory.
- 39.39 Records of material use.
- 39.41 Design and performance criteria for sealed sources.
- 39.43 Inspection, maintenance, and opening of a source or source holder.
- 39.45 Subsurface tracer studies.
- 39.47 Radioactive markers.
- 39.49 Uranium sinker bars.
- 39.51 Use of a sealed source in a well without surface casing.

### Subpart D—Radiation Safety Requirements

- 39.61 Training.
- 39.63 Operating and emergency procedures.
- 39.65 Personnel monitoring.
- 39.67 Radiation surveys.
- 39.69 Radioactive contamination control.

### Subpart E—Security, Records, Notifications

- 39.71 Security.
- 39.73 Documents and records required at field stations.
- 39.75 Documents and records required at temporary jobsites.

- 39.77 Notification of incidents and lost sources; abandonment procedures for irretrievable sources.

### Subpart F—Exemptions

- 39.91 Applications for exemptions.

### Subpart G—Enforcement

- 39.101 Violations.
- 39.103 Criminal penalties.

AUTHORITY: Secs. 53, 57, 62, 63, 65, 69, 81, 82, 161, 182, 183, 186, 68 Stat. 929, 930, 932, 933, 934, 935, 948, 953, 954, 955, as amended, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2073, 2077, 2092, 2093, 2095, 2099, 2111, 2112, 2201, 2232, 2233, 2236, 2282); secs. 201, as amended, 202, 206, 88 Stat. 1242, as amended, 1244, 1246 (42 U.S.C. 5841, 5842, 5846).

SOURCE: 52 FR 8234, Mar. 17, 1987, unless otherwise noted.

### Subpart A—General Provisions

#### § 39.1 Purpose and scope.

(a) This part prescribes 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. This part also prescribes radiation safety requirements for persons using licensed materials in these operations. The provisions and requirements of this part are in addition to, and not in substitution for, other requirements of this chapter. In particular, the provisions of parts 19, 20, 21, 30, 40, 70, 71, and 150 of this chapter apply to applicants and licensees subject to this part.

(b) The requirements set out in this part do not apply to the issuance of a license authorizing the use of licensed material in tracer studies involving multiple wells, such as field flooding studies, or to the use of sealed sources auxiliary to well logging but not lowered into wells.

#### § 39.2 Definitions.

*Field station* means a facility where licensed material may be stored or used and from which equipment is dispatched to temporary jobsites.

*Fresh water aquifer*, for the purpose of this part, means a geologic formation that is capable of yielding fresh water to a well or spring.