

4731.4150 OPERATING AND EMERGENCY PROCEDURES.

Subpart 1. **Required procedures.** A licensee must establish operating and emergency procedures that include, as a minimum, instructions in:

- A. appropriate handling and use of licensed sealed sources and radiographic exposure devices so that no person is likely to be exposed to radiation doses in excess of the limits established under parts 4731.2000 to 4731.2950;
- B. methods and occasions for conducting radiation surveys;
- C. methods for controlling access to radiographic areas;
- D. methods and occasions for locking and securing radiographic exposure devices, transport and storage containers, and sealed sources;
- E. personnel monitoring and the use of personnel monitoring equipment;
- F. transporting sealed sources to field locations, including packing of radiographic exposure devices and storage containers in the vehicles, placarding of vehicles when needed, and control of the sealed sources during transportation;
- G. inspection, maintenance, and operability checks of radiographic exposure devices, survey instruments, transport containers, and storage containers;
- H. steps that must be taken immediately by radiography personnel in the event a pocket dosimeter is found to be off-scale or an alarm ratemeter alarms unexpectedly;
- I. procedures for identifying and reporting defects and noncompliance, as required under Code of Federal Regulations, title 10, part 21;
- J. procedures for notifying proper persons in the event of an accident;
- K. minimizing exposure of persons in the event of an accident;
- L. source recovery procedures, if the licensee will perform source recovery; and
- M. maintaining records.

Subp. 2. **Record keeping.** A licensee must maintain a copy of current operating and emergency procedures until the commissioner terminates the license. Superseded material must be retained for three years after the change is made. The licensee must maintain copies of current operating and emergency procedures according to part 4731.4330.

Statutory Authority: *MS s 144.1202; 144.1203*

History: *29 SR 755*

Published Electronically: *March 12, 2009*