

**4731.4090 EQUIPMENT INSPECTION AND MAINTENANCE.**

Subpart 1. **Daily checks required.** A licensee must perform visual and operability checks on survey meters, radiographic exposure devices and associated equipment, transport and storage containers, and source changers before use on each day the equipment is to be used to ensure that the equipment is in good working condition, that the sources are adequately shielded, and that required labeling is present. Survey instrument operability must be performed using check sources or other appropriate means. If equipment problems are found, the equipment must be removed from service until repaired.

Subp. 2. **Written procedures.** A licensee must have written procedures for:

A. inspection and routine maintenance, at intervals not to exceed three months or before the first use thereafter to ensure the proper functioning of components important to safety, of the following. If equipment problems are found, the equipment must be removed from service until repaired:

- (1) radiographic exposure devices;
- (2) source changers;
- (3) associated equipment;
- (4) transport and storage containers; and
- (5) survey instruments;

B. ensuring that replacement components meet design specifications;

C. inspection and maintenance necessary to maintain the Type B packaging used to transport radioactive materials. The inspection and maintenance program must include procedures to ensure that Type B packages are shipped and maintained according to the certificate of compliance or other approval; and

D. maintaining records of equipment problems and of any maintenance performed under subpart 1 according to part 4731.4270.

**Statutory Authority:** *MS s 144.1202; 144.1203*

**History:** *29 SR 755*

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