

4731.6210 INSPECTION AND MAINTENANCE.

Subpart 1. **Required checks.** A licensee must perform inspection and maintenance checks that include, as a minimum, each of the following at the frequency specified in the license or license application:

- A. operability of each aspect of the access control system required under part 4731.6060;
- B. functioning of the source position indicator required under part 4731.6100, item C;
- C. operability of the radiation monitor for radioactive contamination in pool water required under part 4731.6200, subpart 2, using a radiation check source, if applicable;
- D. operability of the over-the-pool radiation monitor at underwater irradiators as required under part 4731.6090, subpart 2;
- E. operability of the product exit monitor required under part 4731.6090, subpart 1;
- F. operability of the emergency source return control required under part 4731.6100, item D;
- G. leak-tightness of systems through which pool water circulates, by visual inspection;
- H. operability of the heat and smoke detectors and extinguisher system required under part 4731.6080, but without turning extinguishers on;
- I. operability of the means of pool water replenishment required under part 4731.6110, item D;
- J. operability of the indicators of high and low pool water levels required under part 4731.6110, item E;
- K. operability of the intrusion alarm required under part 4731.6060, subpart 2, if applicable;
- L. functioning and wear of the system, mechanisms, and cables used to raise and lower sources;
- M. condition of the barrier to prevent products from hitting the sources or source mechanism as required under part 4731.6120;
- N. amount of water added to the pool to determine if the pool is leaking;
- O. electrical wiring on required safety systems for radiation damage; and

P. pool water conductivity measurements and analysis as required under part 4731.6220, item B.

Subp. 2. **Repair.** Malfunctions and defects found during inspection and maintenance checks must be repaired without undue delay.

Statutory Authority: *MS s 144.1202; 144.1203*

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