WAC 246-236-061 Inspection and maintenance. (1) The licensee shall 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 WAC 246-236-023;

(b) Functioning of the source position indicator required under WAC 246-236-031(2);

(c) Operability of the radiation monitor for radioactive contamination in pool water required under WAC 246-236-059(2) using a radiation check source, if applicable;

(d) Operability of the over-pool radiation monitor at underwater irradiators as required under WAC 246-236-029(2);

(e) Operability of the product exit monitor required under WAC 246-236-029(1);

(f) Operability of the emergency source return control required under WAC 246-236-031(3);

(g) Leak-tightness of systems through which pool water circulates (visual inspection);

(h) Operability of the heat and smoke detectors and extinguisher system required under WAC 246-236-027 (but without turning extinguishers on);

(i) Operability of the means of pool water replenishment required under WAC 246-236-033(3);

(j) Operability of the indicators of high and low pool water levels required under WAC 246-236-033(4);

(k) Operability of the intrusion alarm required under WAC 246-236-023(9), if applicable;

(1) 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 WAC 246-236-035;

(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;

(p) Pool water conductivity measurements and analysis as required under WAC 246-236-063(2).

(2) Malfunctions and defects found during inspection and maintenance checks must be repaired without undue delay.

[Statutory Authority: RCW 70.98.050, 70.98.110 and 58 F.R. 7728, 76 F.R. 56963, 77 F.R. 39906, 80 F.R. 54234. WSR 18-15-017, § 246-236-061, filed 7/9/18, effective 8/9/18.]