

**4731.6240 ENTERING AND LEAVING THE RADIATION ROOM.**

Subpart 1. **Entry.** Upon first entering the radiation room of a panoramic irradiator after an irradiation, the irradiator operator must use a survey meter to determine that the source has returned to its fully shielded position. The operator must check the functioning of the survey meter with a radiation check source before entry.

Subp. 2. **Exit.** Before exiting from and locking the door to the radiation room of a panoramic irradiator prior to a planned irradiation, the irradiator operator must:

- A. visually inspect the entire radiation room to verify that no one else is in it; and
- B. activate a control in the radiation room that permits the sources to be moved from the shielded position only if the door to the radiation room is locked within a preset time after setting the control.

Subp. 3. **Entry during power failure.** During a power failure, the area around the pool of an underwater irradiator may not be entered without using an operable and calibrated radiation survey meter, unless the over-the-pool monitor required under part 4731.6090, subpart 2, is operating with backup power.

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

**History:** *29 SR 755*

**Published Electronically:** *March 12, 2009*