

4731.6000 PURPOSE AND SCOPE.

Subpart 1. **Applicability.** Parts 4731.6000 to 4731.6270 apply to the issuance of a license authorizing the use of and the radiation safety requirements for sealed sources containing radioactive materials used to irradiate objects or materials using gamma radiation in the following types of irradiators:

A. panoramic irradiators that have either dry or wet storage of the radioactive sealed sources;

B. underwater irradiators in which both the source and the product being irradiated are underwater; and

C. irradiators for which dose rates exceed five grays (500 rads) per hour at one meter from the radioactive sealed sources in air or in water, as applicable for the irradiator type.

Subp. 2. **Exemptions.** Parts 4731.6000 to 4731.6270 do not apply to:

A. self-contained dry-source-storage irradiators (those in which both the source and the area subject to irradiation are contained within a device and are not accessible by personnel);

B. medical radiology;

C. teletherapy;

D. radiography (the irradiation of materials for nondestructive testing purposes);

E. gauging; or

F. open-field (agricultural) irradiations.

Subp. 3. **Other law.** Parts 4731.6000 to 4731.6270 are in addition to other requirements of this chapter. Nothing in parts 4731.6000 to 4731.6270 relieves a licensee from complying with other applicable federal, state, and local regulations governing the siting, zoning, land use, and building code requirements for industrial facilities.

Statutory Authority: *MS s 144.1202; 144.1203*

History: *29 SR 755*

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