

4731.2405 DECAY-IN-STORAGE.

Subpart 1. **Disposal in ordinary trash.** A licensee may hold radioactive material with half-lives of less than or equal to 120 days for decay-in-storage before disposal in ordinary trash if the licensee:

- A. monitors radioactive material at the surface before disposal;
- B. determines that its radioactivity cannot be distinguished from the background radiation level with an appropriate radiation detection survey meter set on its most sensitive scale and with no interposed shielding; and
- C. removes or obliterates all radiation labels, except for radiation labels on materials that are within containers and that will be managed as biomedical waste after they are released from the licensee.

Subp. 2. **Record retention.** The licensee shall retain a record of each disposal for three years. The record must include:

- A. the date of the disposal;
- B. the date on which the radioactive material was placed in storage;
- C. the radionuclide with the longest half-life;
- D. the manufacturer's name, model number, and serial number of the survey instrument used, or a unique survey meter identification that can be cross-referenced to a specific manufacturer, model, and serial number;
- E. the background radiation level;
- F. the radiation level measured at the surface of each waste container; and
- G. the name of the individual who performed the disposal.

Statutory Authority: *MS s 144.1202; 144.1203*

History: *33 SR 1440*

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