

4731.2010 RADIATION PROTECTION PROGRAMS.

Subpart 1. **General requirements.** A licensee must develop, document, and implement a radiation protection program commensurate with the scope and extent of licensed activities and sufficient to ensure compliance with parts 4731.2000 to 4731.2950. Records of the program must be kept according to part 4731.2500.

Subp. 2. **Protection methods.** A licensee must use, to the extent practicable, procedures and engineering controls based upon sound radiation protection principles to achieve occupational doses and doses to members of the public that are as low as reasonably achievable (ALARA).

Subp. 3. **Review.** A licensee must periodically, at least annually, review the radiation protection program content and implementation.

Subp. 4. **Air emissions.**

A. To implement the ALARA requirement of subpart 2, and notwithstanding part 4731.2090, a constraint on air emissions of radioactive material to the environment, excluding radon-222 and its daughter, must be established by the licensee, other than those subject to Code of Federal Regulations, title 10, section 50.34a, such that the individual member of the public likely to receive the highest dose is not expected to receive a total effective dose equivalent in excess of ten millirems (0.1 mSv) per year from these emissions.

B. If a licensee exceeds the dose constraint under item A, the licensee must report the exceedance according to part 4731.2620 and promptly take appropriate corrective action to ensure against recurrence.

Statutory Authority: *MS s 144.1202; 144.1203*

History: *29 SR 755*

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