

4731.0415 ROUTINE DETERMINATIONS.

Before each shipment of licensed material, a licensee must ensure that the package with its contents satisfies the applicable requirements of the license and parts 4731.0400 to 4731.0424. The licensee must determine that:

- A. the package is proper for the contents to be shipped;
- B. the package is in an unimpaired physical condition, except for superficial defects such as marks or dents;
- C. each closure device of the packaging, including any required gasket, is properly installed and secured and free of defects;
- D. any system for containing liquid is adequately sealed and has adequate space or other specified provision for expansion of the liquid;
- E. any pressure relief device is operable and set according to written procedures;
- F. the package has been loaded and closed according to written procedures;
- G. for fissile material, any moderator or neutron absorber, if required, is present and in proper condition;
- H. any structural part of the package that could be used to lift or tie down the package during transport is rendered inoperable for that purpose, unless it satisfies the design requirements under Code of Federal Regulations, title 10, section 71.45;
- I. the level of nonfixed (removable) radioactive contamination on the external surfaces of each package offered for shipment is as low as reasonably achievable and within the limits specified in DOT regulations under Code of Federal Regulations, title 49, section 173.443;
- J. external radiation levels around the package and around the vehicle, if applicable, will not exceed the limits specified in part 4731.0412 at any time during transportation; and
- K. accessible package surface temperatures will not exceed the limits specified in Code of Federal Regulations, title 10, section 71.43, paragraph (g), at any time during transportation.

Statutory Authority: *MS s 144.1202; 144.1203*

History: *29 SR 755; 32 SR 831; 44 SR 239*

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