



ADMINISTRATIVE RULES OF MONTANA



37.14.731 PRECAUTIONARY PROCEDURES: PROCEDURES FOR PICKING UP, RECEIVING, AND OPENING PACKAGES

- (1) Each licensee or registrant who expects to receive a package containing quantities of radioactive material in excess of the Type A quantities specified in the table following (4) of this rule shall:
 - (a) if the package is to be delivered to the licensee's or registrant's facility by the carrier, make arrangements to receive the package when it is offered for delivery by the carrier; or
 - (b) if the package is to be picked up by the licensee or registrant at the carrier's terminal, make arrangements to receive notification from the carrier of the arrival of the package, at the time of arrival.
- (2) Each licensee or registrant who picks up a package of radioactive material from a carrier's terminal shall pick up the package expeditiously upon receipt of notification from the carrier of its arrival.
- (3) Each licensee or registrant, upon receipt of a package of radioactive material, shall monitor the external surfaces of the package for radioactive contamination caused by leakage of the radioactive contents. The monitoring shall be performed as soon as practicable after receipt, but no later than 3 hours after the package is received at the licensee's facility if received during the licensee's normal working hours or 18 hours if received after normal working hours. Such monitoring need not be performed on:
 - (a) packages containing no more than the exempt quantity specified in the table following (4) of this rule;
 - (b) packages containing no more than 10 millicuries of radioactive material consisting solely of tritium, carbon-14, sulfur-35 or iodine-125;
 - (c) packages containing only radioactive material as gases or in special form;
 - (d) packages containing only radioactive material in other than liquid form (including Mo-99/Tc-99m generators) and not exceeding the Type A quantity limit specified in the table following (4) of this rule; and
 - (e) packages containing only radionuclides with half-lives of less than 30 days and a total quantity of no more than 100 millicuries.
- (4) If removable radioactive contamination in excess of 0.01 microcurie (22,200 disintegrations per minute) per 100 square centimeters of package surface is found on the external surface of the package, the licensee or registrant shall immediately notify, by telephone and telegraph, the final delivering carrier and the department.

	Exempt	Type A
Transport Group	Quantity Limit	Quantity Limit
	(in millicuries)	(in curies)
I	0.01	0.001
II	0.1	0.050
III	1	3
IV	1	20
V	1	20
VI	1	1,000
VII	25,000	1,000
Special form	1	20

- (5) Each licensee or registrant, upon receipt of a package containing quantities of radioactive material in excess of the Type A quantities specified in the table following (4) of this rule, other than those transported by exclusive use vehicle, shall monitor the radiation levels external to the package.
 - (a) The package shall be monitored as soon as practicable after receipt, but no later than 3 hours after the package is received at the licensee's facility if received during the licensee's normal working hours, or 18 hours if received after normal working hours.
 - (b) If radiation levels are found on the external surface of the package in excess of 200 millirems per hour, or in excess of 10 millirems per hour at 3 feet from the external surface of the package, the licensee or registrant shall immediately notify, by telephone and telegraph, the final delivering carrier and the department.
- (6) Each licensee or registrant shall establish and maintain procedures for safely opening packages in which radioactive material is received, and shall assure that such procedures are followed and that due consideration is given to special instructions for the type of package being opened.

Authorizing statute(s): Sec. 75-3-201, MCA

Implementing statute(s): Sec. 75-3-201, MCA

History: NEW, 1980 MAR p. 1069, Eff. 3/28/80; TRANS, from DHES, 1996 MAR p. 433; TRANS, from DEQ, 2000 MAR p. 189.