



Ohio Administrative Code

Rule 3701:1-50-06 Exemption for low-level materials.

Effective: April 20, 2018

(A) A licensee is exempt from all the requirements of this chapter with respect to shipment or carriage of the following low-level materials:

(1) Natural material and ores containing naturally occurring radionuclides that are either in their natural state, or have only been processed for purposes other than for the extraction of the radionuclides, and which are not intended to be processed for the use of these radionuclides, provided the activity concentration of the material does not exceed ten times the applicable radionuclide activity concentration values specified in table 25-2 in appendix B to rule 3701:1-50-25 of the Administrative Code, or table 25-3 in appendix C to rule 3701:1-50-25 of the Administrative Code.

(2) Materials for which the activity concentration is not greater than the activity concentration values specified in table 25-2 in appendix B to rule 3701:1-50-25 of the Administrative Code, or table 25-3 in appendix C to rule 3701:1-50-25 of the Administrative Code, or for which the consignment activity is not greater than the limit for an exempt consignment found in table 25-2 in appendix B to rule 3701:1-50-25 of the Administrative Code, or table 25-3 in appendix C to rule 3701:1-50-25 of the Administrative Code.

(3) Non-radioactive solid objects with radioactive substances present on any surfaces in quantities not in excess of the levels cited in the definition of contamination in rule 3701:1-50-01 of the Administrative Code.

(B) A licensee is exempt from all the requirements of this chapter, other than rules 3701:1-50-05 and 3701:1-50-18 of the Administrative Code, with respect to shipment or carriage of the following packages, provided the packages do not contain any fissile material, or the material is exempt from classification as fissile material under 3701:1-50-13 of the Administrative Code:

(1) A package that contains no more than a Type A quantity of radioactive material;



- (2) A package transported within the United States that contains no more than 0.74 terabecquerel (twenty curies) of special form plutonium-244; or
- (3) The package contains only LSA or SCO radioactive material, provided:
 - (a) That the LSA or SCO material has an external radiation dose of less than or equal to ten millisievert per hour (one rem per hour), at a distance of three meters from the unshielded material; or
 - (b) That the package contains only LSA-I or SCO-I material.