

Release notification requirements for radionuclides and solid particles.

- (A) An owner or operator of a facility or vessel from which a release of radionuclides occurred is subject to the release notification requirements as set forth under rule 3750-25-25 of the Administrative Code only in the following circumstances:
- (1) If the identity and quantity (in curies) of each radionuclide in a released mixture or solution is known, the ratio between the quantity released (in curies) and the reportable quantity for the radionuclide must be determined for each radionuclide. The only such releases subject to the release notification requirements as set forth under rule 3750-25-25 of the Administrative Code are those in which the sum of the ratios for the radionuclides in the mixture or solution released is equal or greater than one.
 - (2) If the identity of each radionuclide in a released mixture or solution is known but the quantity released (in curies) of one or more of the radionuclides is unknown, the only such release subject to the release notification requirements as set forth under rule 3750-25-25 of the Administrative Code are those in which the total quantity (in curies) of the mixture or solution released is equal to or greater than the lowest reportable quantity of any individual radionuclide in the mixture or solution.
 - (3) If the identity of one or more radionuclides in a released mixture or solution is unknown (or if the identity of a radionuclide released by itself is unknown), the only such releases subject to the release notification requirements as set forth under rule 3750-25-25 of the Administrative Code, are those in which the total quantity (in curies) released is equal to or greater than either one curie or the lowest reportable quantity of any known individual radionuclide in the mixture or solution, whichever is lower.
- (B) The following categories of releases are exempt from the release notification requirements set forth under rule 3750-25-25 of the Administrative Code:
- (1) Releases of those radionuclides that occur naturally in the soil from land holdings such as parks, golf courses, or other large tracts of land;
 - (2) Release of radionuclides occurring naturally from the disturbance of land for purposes other than mining, such as for agricultural or construction activities;
 - (3) Releases of radionuclides from the dumping of coal and coal ash at utility and industrial facilities with coal-fired boilers; and,
 - (4) Releases of radionuclides from coal and coal ash piles at utility and industrial facilities with coal-fired boilers.

- (C) Except for the releases of radionuclides, notification of release of a reportable quantity of solid particles of antimony, arsenic, beryllium, cadmium, chromium, copper, lead, nickel, selenium, silver, thallium, or zinc is not required if the mean diameter of the particles released is larger than 100 micrometers (0.004 inches).

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