§ 267.201  What must I do when I stop operating the tank system?

When you close a tank system, you must remove or decontaminate all waste residues, contaminated containment system components (liners, etc.), contaminated soils, and structures and equipment contaminated with waste, and manage them as hazardous waste, unless 40 CFR 261.3(d) applies. The closure plan, closure activities, cost estimates for closure, and financial responsibility for tank systems must meet all of the requirements specified in subparts G and H of this part.

§ 267.202  What special requirements must I meet for ignitable or reactive wastes?

(a) You may not place ignitable or reactive waste in tank systems, unless:
   (1) You treat, render, or mix the waste before or immediately after placement in the tank system so that:
      (i) You comply with §267.17(b); and
      (ii) The resulting waste, mixture, or dissolved material no longer meets the definition of ignitable or reactive waste under §261.21 or §261.23 of this chapter; or
   (2) You store or treat the waste in such a way that it is protected from any material or conditions that may cause the waste to ignite or react; or
   (3) You use the tank system solely for emergencies.

(b) If you store or treat ignitable or reactive waste in a tank, you must comply with the requirements for the maintenance of protective distances between the waste management area and any public ways, streets, alleys, or an adjoining property line that can be built upon as required in Tables 2-1 through 2-6 of the National Fire Protection Association’s “Flammable and Combustible Liquids Code,” (1977 or 1981). (Incorporated by reference, see 40 CFR 260.11).
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§ 267.1102 What other requirements must I meet to prevent releases?

You must use controls and practices to ensure containment of the hazardous waste within the unit, and must, at a minimum:

(a) Maintain the primary barrier to be free of significant cracks, gaps, corrosion, or other deterioration that could cause hazardous waste to be released from the primary barrier.

(b) Maintain the level of the stored/treated hazardous waste within the containment walls of the unit so that the height of any containment wall is not exceeded.

(c) Take measures to prevent personnel or by equipment used in handling the waste from tracking hazardous waste out of the unit. You must designate an area to decontaminate equipment, and you must collect and properly manage any rinsate.

(d) Take measures to control fugitive dust emissions such that any openings (doors, windows, vents, cracks, etc.) exhibit no visible emissions (see 40 CFR part 60, appendix A, Method 22—Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares). In addition, you must operate and maintain all associated particulate collection devices (for example, fabric filter, electrostatic precipitator) with sound air pollution control practices. You must effectively maintain this state of no visible emissions at all times during routine operating and maintenance conditions, including when vehicles and personnel are entering and exiting the unit.

(g) You must inspect and record in the facility’s operating record, at least once every seven days, data gathered from monitoring equipment and leak detection equipment, as well as the containment building and the area immediately surrounding the containment building to detect signs of releases of hazardous waste.

You must obtain certification by a qualified registered professional engineer that the containment building design meets the requirements of §§267.1102, 267.1103, and paragraphs (a) through (f) of this section.