

Environmental Protection Agency

§ 270.310

with the container storage area provisions of 40 CFR 267.173. This description must show the following:

(1) Basic design parameters, dimensions, and materials of construction.

(2) How the design promotes drainage or how containers are kept from contact with standing liquids in the containment system.

(3) Capacity of the containment system relative to the number and volume of containers to be stored.

(4) Provisions for preventing or managing run-on.

(5) How accumulated liquids can be analyzed and removed to prevent overflow.

(b) For storage areas that store containers holding wastes that do not contain free liquids, a demonstration of compliance with 40 CFR 267.173(c), including:

(1) Test procedures and results or other documentation or information to show that the wastes do not contain free liquids.

(2) A description of how the storage area is designed or operated to drain and remove liquids or how containers are kept from contact with standing liquids.

(c) Sketches, drawings, or data demonstrating compliance with 40 CFR 267.174 (location of buffer zone (15m or 50ft) and containers holding ignitable or reactive wastes) and 40 CFR 267.175(c) (location of incompatible wastes in relation to each other), where applicable.

(d) Where incompatible wastes are stored or otherwise managed in containers, a description of the procedures used to ensure compliance with 40 CFR 267.175(a) and (b), and 267.17(b) and (c).

(e) Information on air emission control equipment as required by § 270.315.

§ 270.305 What tank information must I keep at my facility?

If you use tanks to store or treat hazardous waste, you must keep the following information at your facility:

(a) A written assessment that is reviewed and certified by an independent, qualified, registered professional engineer on the structural integrity and suitability for handling hazardous waste of each tank system, as required under 40 CFR 267.191 and 267.192.

(b) Dimensions and capacity of each tank.

(c) Description of feed systems, safety cutoff, bypass systems, and pressure controls (*e.g.*, vents).

(d) A diagram of piping, instrumentation, and process flow for each tank system.

(e) A description of materials and equipment used to provide external corrosion protection, as required under 40 CFR 267.191.

(f) For new tank systems, a detailed description of how the tank system(s) will be installed in compliance with 40 CFR 267.192 and 267.194.

(g) Detailed plans and description of how the secondary containment system for each tank system is or will be designed, constructed, and operated to meet the requirements of 40 CFR 267.195 and 267.196.

(h) [Reserved]

(i) Description of controls and practices to prevent spills and overflows, as required under 40 CFR 267.198.

(j) For tank systems in which ignitable, reactive, or incompatible wastes are to be stored or treated, a description of how operating procedures and tank system and facility design will achieve compliance with the requirements of 40 CFR 267.202 and 267.203.

(k) Information on air emission control equipment as required by § 270.315.

§ 270.310 What equipment information must I keep at my facility?

If your facility has equipment to which 40 CFR part 264, subpart BB applies, you must keep the following information at your facility:

(a) For each piece of equipment to which 40 CFR part 264 subpart BB applies:

(1) Equipment identification number and hazardous waste management unit identification.

(2) Approximate locations within the facility (*e.g.*, identify the hazardous waste management unit on a facility plot plan).

(3) Type of equipment (*e.g.*, a pump or a pipeline valve).

(4) Percent by weight of total organics in the hazardous waste stream at the equipment.

(5) Hazardous waste state at the equipment (*e.g.*, gas/vapor or liquid).