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Title 22@ Social Security

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Division 4.5@ Environmental Health Standards for the Management of Hazardous Waste

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Chapter 14@ Standards for Owners and Operators of Hazardous Waste Transfer, Treatment, Storage, and Disposal Facilities

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Article 14@ Landfills

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Section 66264.316@ Disposal of Small Containers of Hazardous Waste in Overpacked Drums (Lab Packs)

66264.316 Disposal of Small Containers of Hazardous Waste in Overpacked Drums (Lab Packs)

Small containers of hazardous waste in overpacked drums (lab packs) may be placed in a landfill if the following requirements are met.

(a)

hazardous waste shall be packaged in non-leaking inside containers. The inside containers shall be of a design and constructed of a material that will not react dangerously with, be decomposed by, or be ignited by the contained waste. Inside containers shall be tightly and securely sealed. The inside containers shall be of the size and type specified in the Department of Transportation (DOT) hazardous materials regulations (49 CFR Parts 173, 178, and 179), if those regulations specify a particular inside container for the waste.

(b)

The inside containers must be overpacked in an open head DOT-specification metal shipping container (49 CFR Parts 178 and 179) of no more than 416-liter (110 gallon) capacity and surrounded by, at a minimum, a sufficient quantity of sorbent material, determined to be nonbiodegradable in accordance with section 66264.314(d), to completely sorb all of the liquid contents of the inside containers. The metal outer container shall be full after it has been packed with inside containers and sorbent material.

(c)

The sorbent material used shall not be capable of reacting dangerously with, being decomposed by, or being ignited by the contents of the inside containers, in accordance with section 66264.17(b).

(d)

Incompatible wastes, as defined in article 1 of this chapter, shall not be placed in the same outside container.

(e)

Reactive wastes, other than cyanide- or sulfide-bearing waste as defined in section 66261.23(a)(5) of this chapter, shall be treated or rendered non-reactive prior to packaging in accordance with subsections (a) through (d) of this section. Cyanide and sulfide-bearing reactive waste may be packed in accordance with subsections (a) through (d) of this section without first being treated or rendered non-reactive provided that the cyanide concentration is less than 1000 mg/l.

(f)

Such disposal is in compliance with the requirements of chapter 18 of the division. Persons who incinerate lab packs according to the requirements of section 66268.42(c)(1) may use fiber drums in place of metal outer containers. Such fiber drums shall meet DOT specifications in 49 CFR 173.12 and be overpacked according to the requirements of subsection (b) of this section.