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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 10@ Tank Systems

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Section 66264.195@ Inspections

66264.195 Inspections

(a)

The owner or operator shall develop and follow a schedule and procedure for inspecting overfill controls and shall inspect the overfill controls at least once each operating day to ensure that they are in good working order.

(b)

The owner or operator shall inspect at least once each operating day: (1) aboveground portions of the tank system, if any, to detect corrosion or releases of waste; (2) data gathered from monitoring and leak detection equipment (e.g., pressure or temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; and (3) the construction materials and the area immediately surrounding the externally accessible portion of the tank system, including the secondary containment system (e.g., dikes) to detect corrosion, erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); (4) for uncovered tanks, the level of waste in the tank, to ensure compliance with section 66264.194(b)(3).

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(4)

for uncovered tanks, the level of waste in the tank, to ensure compliance with section 66264.194(b)(3).

(c)

The owner or operator shall inspect cathodic protection systems, if present, according to, at a minimum, the following schedule to ensure that they are functioning properly. (1) The proper operation of the cathodic protection system shall be confirmed within six months after initial installation and annually thereafter. (2) All sources of impressed current shall be inspected and/or tested, as appropriate, at least bimonthly (i.e., every other month).

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(d)

The owner or operator shall document in the operating record of the facility an inspection of those items in subsections (a) through (c) of this section.

(e)

As part of the inspection schedule required in section 66264.15(b), and in addition to the specific requirements of subsection (a) of this section, the owner or operator shall develop a schedule and procedure for assessing the condition of the tank. The schedule and procedure shall be adequate to detect cracks, leaks, corrosion or erosion which may lead to cracks or leaks, or wall thinning to less than the thickness required under section 66264.191(a). Procedures for emptying a tank to allow entry and inspection of the interior shall be established, when necessary, to detect corrosion or erosion of the tank sides and bottom. The frequency of these assessments shall be based on the material of construction of the tank, type of corrosion or erosion observed during previous inspections and the characteristics of the waste being transferred, treated or stored.