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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 12@ Waste Piles

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Section 66264.253@ Response Actions

66264.253 Response Actions

(a)

The owner or operator of waste pile units subject to section 66264.251(c) or (l) shall have an approved response action plan before receipt of waste. The response action plan shall set forth the actions to be taken if the action leakage rate has been exceeded. At a minimum, the response action plan shall describe the actions specified in subsection (b) of this section.

(b)

If the flow rate into the leak detection system exceeds the action leakage rate for any sump, the owner or operator shall: (1) Notify the Department in writing of the exceedance within 7 days of the determination; (2) Submit a preliminary written assessment to the Department within 14 days of the determination, as to the amount of liquids, likely sources of liquids, possible location, size, and cause of any leaks, and short-term actions taken and planned; (3) Determine to the extent practicable the location, size, and cause of any leak; (4) Determine whether waste receipt should cease or be curtailed, whether any waste should be removed from the unit for inspection, repairs, or controls, and whether or not the unit should be closed; (5) Determine any other short-term and longer-term actions to be taken to mitigate or stop any leaks; and (6) Within 30 days after the notification that the action leakage rate has been exceeded, submit to the Department the results of the analyses specified in subsections (b)(3), (4), and (5)

of this section, the results of actions taken, and actions planned. Monthly thereafter, as long as the flow rate in the leak detection system exceeds the action leakage rate, the owner or operator shall submit to the Department a report summarizing the results of any remedial actions taken and actions planned.

(1)

Notify the Department in writing of the exceedance within 7 days of the determination;

(2)

Submit a preliminary written assessment to the Department within 14 days of the determination, as to the amount of liquids, likely sources of liquids, possible location, size, and cause of any leaks, and short-term actions taken and planned;

(3)

Determine to the extent practicable the location, size, and cause of any leak;

(4)

Determine whether waste receipt should cease or be curtailed, whether any waste should be removed from the unit for inspection, repairs, or controls, and whether or not the unit should be closed;

(5)

Determine any other short-term and longer-term actions to be taken to mitigate or stop any leaks; and

(6)

Within 30 days after the notification that the action leakage rate has been exceeded, submit to the Department the results of the analyses specified in subsections (b)(3), (4), and (5) of this section, the results of actions taken, and actions planned. Monthly thereafter, as long as the flow rate in the leak detection system exceeds the action leakage rate, the owner or operator shall submit to the Department a report

summarizing the results of any remedial actions taken and actions planned.

(c)

To make the leak and/or remediation determinations in subsections (b)(3), (4), and (5) of this section, the owner or operator shall: (1) (A) Assess the source of liquids and amounts of liquids by source, (B) Conduct a fingerprint, hazardous constituent, or other analyses of the liquids in the leak detection system to identify the source of liquids and possible location of any leaks, and the hazard and mobility of the liquid; and (C) Assess the seriousness of any leaks in terms of potential for escaping into the environment; or (2) Document why such assessments are not needed.

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Assess the source of liquids and amounts of liquids by source,

(B)

Conduct a fingerprint, hazardous constituent, or other analyses of the liquids in the leak detection system to identify the source of liquids and possible location of any leaks, and the hazard and mobility of the liquid; and

(C)

Assess the seriousness of any leaks in terms of potential for escaping into the environment;
or

(2)

Document why such assessments are not needed.