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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 28@ Air Emission Standards for Equipment Leaks

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Section 66264.1061@ Alternative Standards for Valves in Gas/Vapor Service or in Light Liquid Service: Percentage of Valves Allowed to Leak

## **66264.1061 Alternative Standards for Valves in Gas/Vapor Service or in Light Liquid Service: Percentage of Valves Allowed to Leak**

### **(a)**

An owner or operator subject to the requirements of Section 66264.1057 may elect to have all valves within a hazardous waste management unit comply with an alternative standard that allows no greater than two percent of the valves to leak.

### **(b)**

The following requirements shall be met if an owner or operator decides to comply with an alternative standard which allows two percent of the valves to leak: (1) an owner or operator shall notify the Department that the owner or operator has elected to comply with the requirements of this section; (2) a performance test as specified in paragraph (c) of this section shall be conducted initially upon designation, annually, and at any other time required by the Department upon a determination by the Department that a performance test is necessary to protect human health or to the environment; and (3) if a valve leak is detected, it shall be repaired in accordance with Sections 66264.1057(d) and (e).

### **(1)**

an owner or operator shall notify the Department that the owner or operator has elected to comply with the requirements of this section;

**(2)**

a performance test as specified in paragraph (c) of this section shall be conducted initially upon designation, annually, and at any other time required by the Department upon a determination by the Department that a performance test is necessary to protect human health or to the environment; and

**(3)**

if a valve leak is detected, it shall be repaired in accordance with Sections 66264.1057(d) and (e).

**(c)**

For the purpose of determining when the alternative standard should be allowed under subsection (a), performance tests shall be conducted in the following manner: (1) all valves subject to the requirements in Section 66264.1057 within the hazardous waste management unit shall be monitored within one week period by the methods specified in Section 66264.1063(b); (2) if an instrument reading of 10,000 ppm or greater is measured, a leak is detected; and (3) the leak percentage shall be determined by dividing the number of valves subject to the requirements in Section 66264.1057 for which leaks are detected by the total number of valves subject to the requirements in Section 66264.1057 within the hazardous waste management unit.

**(1)**

all valves subject to the requirements in Section 66264.1057 within the hazardous waste management unit shall be monitored within one week period by the methods specified in Section 66264.1063(b);

**(2)**

if an instrument reading of 10,000 ppm or greater is measured, a leak is detected; and

**(3)**

the leak percentage shall be determined by dividing the number of valves subject to the requirements in Section 66264.1057 for which leaks are detected by the total number of valves subject to the requirements in Section 66264.1057 within the hazardous waste management unit.

**(d)**

If an owner or operator decides to no longer comply with this section, the owner or operator shall notify the Department in writing that the work practice standard described in Section 66264.1057(a) through (e) will be followed.