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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 15@ Incinerators

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Section 66264.344@ Hazardous Waste Incinerator Permits

## **66264.344 Hazardous Waste Incinerator Permits**

### **(a)**

The owner or operator of a hazardous waste incinerator may burn only wastes specified in the owner or operator's permit and only under operating conditions specified for those wastes under section 66264.345, except: (1) in approved trial burns under section 66270.62; or (2) under exemptions created by section 66264.340.

#### **(1)**

in approved trial burns under section 66270.62; or

#### **(2)**

under exemptions created by section 66264.340.

### **(b)**

Other hazardous wastes may be burned only after operating conditions have been specified in a new permit or a permit modification as applicable. Operating requirements for new wastes may be based on either trial burn results or alternative data included with Part B of a permit application under section 66270.19.

### **(c)**

The permit for a new hazardous waste incinerator shall establish appropriate conditions for each of the applicable requirements of this article, including but not limited to allowable waste feeds and operating conditions necessary to meet the

requirements of section 66264.345, sufficient to comply with the following standards. (1) For the period beginning with initial introduction of hazardous waste to the incinerator and ending with initiation of the trial burn, and only for the minimum time required to establish operating conditions required in subsection (c)(2) of this section, not to exceed a duration of 720 hours operating time for treatment of hazardous waste, the operating requirements shall be those most likely to ensure compliance with the performance standards of section 66264.343, based on the Department's engineering judgment. The Department may extend the duration of this period once for up to 720 additional hours when good cause for the extension is demonstrated by the applicant. (2) For the duration of the trial burn, the operating requirements shall be sufficient to demonstrate compliance with the performance standards of section 66264.343 and shall be in accordance with the approved trial burn plan. (3) For the period immediately following completion of the trial burn, and only for the minimum period sufficient to allow sample analysis, data computation, and submission of the trial burn results by the applicant, and review of the trial burn results and modification of the facility permit by the Department, the operating requirements shall be those most likely to ensure compliance with the performance standards of section 66264.343, based on the Department's engineering judgment. (4) For the remaining duration of the permit, the operating requirements shall be those demonstrated, in a trial burn or by alternative data specified in section 66270.19(c), as sufficient to ensure compliance with the performance standards of section 66264.343.

**(1)**

For the period beginning with initial introduction of hazardous waste to the incinerator and ending with initiation of the trial burn, and only for the minimum time required to

establish operating conditions required in subsection (c)(2) of this section, not to exceed a duration of 720 hours operating time for treatment of hazardous waste, the operating requirements shall be those most likely to ensure compliance with the performance standards of section 66264.343, based on the Department's engineering judgment. The Department may extend the duration of this period once for up to 720 additional hours when good cause for the extension is demonstrated by the applicant.

**(2)**

For the duration of the trial burn, the operating requirements shall be sufficient to demonstrate compliance with the performance standards of section 66264.343 and shall be in accordance with the approved trial burn plan.

**(3)**

For the period immediately following completion of the trial burn, and only for the minimum period sufficient to allow sample analysis, data computation, and submission of the trial burn results by the applicant, and review of the trial burn results and modification of the facility permit by the Department, the operating requirements shall be those most likely to ensure compliance with the performance standards of section 66264.343, based on the Department's engineering judgment.

**(4)**

For the remaining duration of the permit, the operating requirements shall be those demonstrated, in a trial burn or by alternative data specified in section 66270.19(c), as sufficient to ensure compliance with the performance standards of section 66264.343.