

7011.1305 STANDARDS OF PERFORMANCE FOR EXISTING SEWAGE SLUDGE INCINERATORS.

No owner or operator of an existing sewage sludge incinerator shall allow to be discharged into the atmosphere from the sewage sludge incinerator any gases that:

A. contain filterable particulate matter in excess of 0.3 gr/dscf corrected to 12 percent CO₂ if the incinerator has a burning capacity of less than 200 pounds per hour;

B. contain filterable particulate matter in excess of 0.2 gr/dscf corrected to 12 percent CO₂ if the incinerator has a burning capacity of 200 to 2,000 pounds per hour;

C. contain filterable particulate matter in excess of 0.1 gr/dscf corrected to 12 percent CO₂ if the incinerator has a burning capacity of greater than 2,000 pounds per hour.

No owner or operator of an existing sewage sludge incinerator shall cause to be discharged into the atmosphere from the incinerator any gases that exhibit greater than 20 percent opacity, except for one six-minute period per hour of not more than 33 percent opacity. An exceedance of this opacity standard occurs whenever any one-hour period contains two or more six-minute periods during which the average opacity exceeds 20 percent or whenever any one-hour period contains one or more six-minute periods during which the average opacity exceeds 33 percent.

No owner or operator of an existing sewage sludge incinerator shall operate the incinerator unless the incinerator uses auxiliary fuel burners that maintain a minimum temperature of 1,200 degrees Fahrenheit for a minimum retention time of 0.3 second or other method of odor control as approved by the commissioner.

For the purposes of this part, "existing sewage sludge incinerator" means a sewage sludge incinerator on which construction, modification, or reconstruction did not commence after June 11, 1973.

Statutory Authority: *MS s 115.03; 116.07*

History: *L 1987 c 186 s 15; 18 SR 614; 22 SR 1237; 23 SR 145; 41 SR 763*

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