

Rule 7. Incinerator Regulation.

Rule 7.1. No person shall cause, suffer, allow or permit discharge of a visible emission from any incinerator with an opacity equal to or in excess of twenty (20) per cent for an aggregate of more than three (3) minutes in any one (1) hour or more than twelve (12) minutes in any twenty-four (24) hour period.

Rule 7.3. No person shall cause, suffer, allow or permit emission from any incinerator in excess of 0.1 pounds per one-hundred (100) pounds charge or in excess of the following:

<i>Input (lbs. per hour)</i>	<i>Maximum Allowable Emissions (grains per std. dry cu. ft.)</i>
0-5000	0.20
5001 & above	0.15

Test results shall be calculated (1) to twelve per cent (12%) carbon dioxide for products of combustion, (2) to standard conditions. This limitation shall be met when the incinerator is operating at full load. In measuring emissions from incinerators the carbon dioxide produced by combustion of any liquid or gaseous fuels shall be excluded from the calculation to a maximum of twelve per cent (12%) carbon dioxide.

Tests to determine compliance with this rule shall be conducted as provided in Sections 4-3, 4-8, and 4-11 of this chapter.

Rule 7.3. All incinerators constructed after the 14th day of October, 1969, shall be of the multiple chamber design consisting of three (3) or more refractory lined combustion furnaces connected in series and with provisions to (1) create a pre-ignition temperature of eight hundred degrees Fahrenheit (800°F) in the primary furnace and (2) maintain a temperature of fifteen hundred degrees Fahrenheit (1500°F) in the secondary furnace.

Designs other than those outlined above shall be considered on an individual basis and will be exempt from these provisions, if said design results in performance which meets the standards set forth in Rule 7.1 and 7.2 above.

Rule 7.4. No person shall cause, suffer, allow or permit a visible emission from a pathological waste incinerator. No person shall cause, suffer, allow or permit a particulate emission in excess of 0.1 pounds per one hundred (100) pounds charge from a pathological waste incinerator.

Rule 7.5. On and after the March 1st, 1973, the person in responsible charge of the operation of an incinerator must be licensed by the Bureau. Such license shall be issued only after a passing score is received on a standardized test to be devised and administered by the Bureau. The Bureau shall test persons on their knowledge of the principles of incineration, but not necessarily limited to the subjects of pre-ignition, firing and cleaning. The Bureau shall have the power to collect a one-time fee of ten dollars (\$10.00) pursuant to the issuance of such license. Said fee shall be remitted to the Fiscal Agent of the board. The director shall have authority to suspend or revoke such license if the person holding such license willfully or by reason of incompetence violates any provision of this regulation. No license issued in accordance with the provisions of this Rule shall be assignable or transferable. The failure to issue a license, or suspension or revocation of such license shall be an order or determination of the director within the meaning of Section 4-18(e) of this chapter.

Rule 7.6. The board has found that the ambient air quality standards for particulate matter are being violated in a portion of the city. The emission limitations for plants in existence prior to January 1, 1978, which are located in the particulate matter nonattainment area or which have significant impact upon the particulate nonattainment area are to be found in Rule 26. The emission limitations that are found in Rule 26 are in addition to the limitations contained in this Rule 7.

THIS IS THE FEDERALLY APPROVED REGULATION AS OF MAY 8, 1990

	DATE SUBMITTED to EPA	DATE APPROVED by EPA	FEDERAL REGISTER
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