

Rule 8. Fuel Burning Equipment Regulations.

Rule 8.1. No person shall cause, suffer, allow or permit the emission of air contaminants from fuel burning equipment built or installed before the 1st day of January, 1973, in excess of that provided in Schedule 1 of Table 1 and the provisions of Rule 8.3.

Rule 8.2. No person shall cause, suffer, allow or permit the emission of air contaminants from fuel burning equipment built or installed on and after the 1st day of January, 1973, in excess of that provided in Schedule 2 of Table 1.

Rule 8.3. The emission or escape into the open air of fly ash, particulate matter or other air contaminants, resulting from the combustion of fuel, from any fuel burning equipment or from any stack connected thereto, in quantities exceeding the limits specified in Table 1 for the size of equipment involved is prohibited. The emission limitations specified in Table 1 are the maximum allowable emission in any consecutive sixty (60) minute period. The limitations, subject to linear interpolation, are to be conformed to when the fuel burning equipment is operating at the maximum design heat input rating. The heat input rating of any unit discharging to a single stack shall be the maximum design input rating, including both heat available from burning of fuel and any sensible heat from materials introduced into the combustion zone at temperatures above the ambient air temperature. When two (2) or more fuel burning units are connected to a single stack, the combined fuel burning capacity of all units connected to the stack denotes the size of equipment in terms of Btu input for establishing the maximum allowable emissions. When one (1) fuel burning unit is connected to two (2) or more stacks, the heat input of the equipment shall be the criterion for the maximum allowable total emission from all stacks combined.

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 8.4. Fuel burning equipment located in dwellings designed for not more than two (2) families are exempt from the operation of Rule 8.

Rule 8.5. 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.

TABLE I
EMISSION LIMITATIONS FOR
FUEL-BURNING EQUIPMENT

Use the following formulas:

Equipment Rating *Maximum Allowable Particulate*
(10⁶ Btu/hr) *Emission (lbs./ hr.)*

THIS IS THE FEDERALLY APPROVED REGULATION AS OF AUGUST 12, 1997

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