

3745-18-06

General emission limit provisions.

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (C) of rule 3745-18-01 of the Administrative Code titled "Referenced materials."]

- (A) Fuel burning equipment, stationary gas turbines, jet engine test stands and stationary internal combustion engines are exempt from paragraphs (D), (F) and (G) of this rule and from rules [3745-18-02 or](#) 3745-18-07 to 3745-18-94 of the Administrative Code during any calendar day in which natural gas is the only fuel burned.
- (B) Fuel burning equipment, stationary gas turbines, jet engine test stands and stationary internal combustion engines which have rated heat input capacities equal to, or less than, ten MM Btu per hour total rated capacity are exempt from paragraphs (D), (F) and (G) of this rule and from rules [3745-18-02 or](#) 3745-18-07 to 3745-18-94 of the Administrative Code.
- (C) Process equipment which has a rated capacity equal to, or less than, one thousand pounds per hour process weight input is exempt from paragraph (E) of this rule and from rules [3745-18-02 or](#) 3745-18-07 to 3745-18-94 of the Administrative Code.
- (D) Except as otherwise indicated in paragraph (H) of this rule or in rules [3745-18-02 or](#) 3745-18-07 to 3745-18-94 of the Administrative Code, no owner or operator of any oil-fired steam generating unit shall cause or permit the maximum emission of sulfur dioxide from any source to exceed 1.6 pounds of sulfur dioxide per MM Btu actual heat input.
- (E) Except as otherwise indicated in paragraph (H) of this rule or in rules [3745-18-02 or](#) 3745-18-07 to 3745-18-94 of the Administrative Code, no owner or operator of any process equipment shall cause or permit the maximum emission of sulfur dioxide from any source to exceed the amounts indicated by the following equations:

- (1) In Cuyahoga, Lake, Stark, Summit and Trumbull counties:

$$\text{AER} = 20 \text{ P}^{0.67}$$

Where P is the process weight rate in tons per hour and AER is the allowable emission rate in pounds of sulfur dioxide per hour.

- (2) In all counties not listed in paragraph (E)(1) of this rule:

$$\text{AER} = 30 \text{ P}^{0.67}$$

Where P is the process weight rate in tons per hour and AER is the allowable

emission rate in pounds of sulfur dioxide per hour.

- (F) Except as otherwise indicated in paragraph (H) of this rule or in rules [3745-18-02](#) or [3745-18-07](#) to [3745-18-94](#) of the Administrative Code, no owner or operator of any stationary gas turbine shall cause or permit the maximum emission of sulfur dioxide from any source to exceed 0.5 pounds of sulfur dioxide per MM Btu actual heat input.
- (G) Except as otherwise indicated in paragraph (H) of this rule or in rules [3745-18-02](#) or [3745-18-07](#) to [3745-18-94](#) of the Administrative Code, no owner or operator of any stationary internal combustion engine shall cause or permit the maximum emission of sulfur dioxide from any source to exceed 0.5 pounds of sulfur dioxide per MM Btu actual heat input.
- (H) Notwithstanding the provisions of paragraphs (D) to (G) of this rule, the requirements of 40 CFR Part 60 shall be followed where applicable.