

3745-18-83

Summit county emission limits.

(A) No owner or operator of any applicable unit in Summit county, unless otherwise specified in this rule, shall cause or permit the emission of sulfur dioxide from any stack in excess of the rate indicated in the following:

(1) For fossil fuel fired steam generating units with a total rated heat input capacity between ten and three hundred MM Btu per hour, the emission rate in pounds of sulfur dioxide per MM Btu actual heat input shall be calculated in accordance with the following equation:

$$EL = 17.55 Q_m^{-0.3933}$$

where:

Qm is the total rated heat input capacity in MM Btu per hour, and

EL is the allowable emission rate in pounds of sulfur dioxide per MM Btu actual heat input.

(2) For fossil fuel-fired steam generating units with a total heat input capacity equal to or greater than three hundred MM Btu per hour, 1.80 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Process equipment, unless otherwise specified in this rule, shall not cause or permit the emission of sulfur dioxide from any stack in excess of 17.0 pounds of sulfur dioxide per ton of actual process weight input.

(B) [Reserved.]

(C) [Reserved.]

(D) [Reserved.]

(E) [Reserved.]

(F) [Reserved.]

(G) The "Cargill, Incorporated - Salt Division" (OEPA premise number 1677010027) or any subsequent owner or operator of the "Cargill, Incorporated - Salt Division, 2065 Manchester Road, Akron, Ohio" shall not cause or permit the emission of sulfur dioxide from coal-fired boilers at this facility in excess of 4.72 pounds of sulfur dioxide per MM Btu of actual heat input or the emission of sulfur dioxide from oil-fired boilers at this facility in excess of 0.30 pound of sulfur dioxide per MM Btu of actual heat input.

(H) The "Emerald Performance Materials, LLC" (OEPA premise number 1677010029) or any subsequent owner or operator of the "Emerald Performance Materials, LLC,

West Emerling Avenue, Akron, Ohio" shall not cause or permit the emission of sulfur dioxide from any stack at this facility in excess of 5.22 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-83
Effective: 02/16/2017
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CERTIFIED ELECTRONICALLY

Certification

02/06/2017

Date

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