

**3745-18-47 Jefferson county emission limits.**

- (A) No owner or operator of any coal-fired steam generating unit, unless otherwise specified in this rule, shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 1.8 pounds of sulfur dioxide per MM Btu actual heat input.
- (B) No owner or operator of any oil-fired steam generating unit unless otherwise specified in this rule, shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 0.8 pounds of sulfur dioxide per MM Btu actual heat input.
- (C) No owner or operator of a by-product coke oven for a facility which utilizes by-product coke oven gas shall cause or permit the combustion of by-product coke oven gas containing hydrogen sulfide in excess of fifty grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.
- (D) The "Cardinal Operating Company" (OEPA premise number 0641050002) or any subsequent owner or operator of the "Cardinal Operating Company," Brilliant, Ohio shall not cause or permit the emissions of sulfur dioxide from unit numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 7.08 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (E) [Reserved].
- (F) [Reserved].
- (G) The "Wheeling-Pittsburgh Steel, Steubenville South Plant" (OEPA premise number 0641090010) or any subsequent owner or operator of the "Wheeling-Pittsburgh Steel, Steubenville South Plant," Mingo Junction, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:
  - (1) [Reserved].
  - (2) [Reserved].
  - (3) Reheat furnaces 2 through 4 (OEPA source numbers P006 through P008); a maximum of 1.0 pounds of sulfur dioxide per hour.
  - (4) Electric arc furnace number 1 (OEPA source number P914); a maximum of 105.0 pounds of sulfur dioxide per hour.
  - (5) Ladle metallurgical furnace to the electric arc furnace (OEPA source number P014); a maximum of 14.0 pounds of sulfur dioxide per hour.
- (H) The "Wheeling-Pittsburgh Steel, Yorkville Plant" (OEPA premise number 0641120012) or any subsequent owner or operator of the "Wheeling-Pittsburgh Steel, Yorkville Plant," Yorkville, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 through 10 (OEPA source numbers B001 through B009) to exceed a maximum of 5.62 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

- (I) [Reserved].
- (J) [Reserved].
- (K) The "Toronto Paperboard Company" (OEPA premise number 064118000) or any subsequent owner or operator of the "Toronto Paperboard Company, 421 Loretta Avenue, Toronto, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 6.0 pounds of sulfur dioxide per MM Btu actual heat input.
- (L) The "Ohio Edison Company, W.H. Sammis Plant" (OEPA premise number 0641160017) or any subsequent owner or operator of the "Ohio Edison Company, W.H. Sammis Plant, Route Number 7, Stratton, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:
- (1) Auxiliary heating boiler (OEPA source number B001); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.
  - (2) Diesel numbers A, B2, B3, and B4 (OEPA source numbers B002, B003, B004, B005, and B006); a maximum of 0.8 pounds of sulfur dioxide per MM Btu actual heat input from each diesel.
  - (3) Boiler numbers 1 through 4 (OEPA source numbers B007 through B010); a maximum of 1.61 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
  - (4) Boiler numbers 5 through 7 (OEPA source numbers B011 through B013); a maximum of 4.46 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
  - (5) As an alternative to paragraphs (L)(3) and (L)(4) of this rule, boiler numbers 1 through 7 (OEPA source numbers B007 through B013); a maximum of 2.91 pounds of sulfur dioxide per MM Btu actual heat input from each boiler. The "Ohio Edison Company, W.H. Sammis Plant" shall notify the director and the administrator at least ninety days prior to the intended date of conversion when changing between the emission limits contained in this paragraph and the emission limits contained in paragraphs (L)(3) and (L)(4) of this rule. "The Ohio Edison Company, W.H. Sammis Plant" shall comply with either this paragraph or paragraphs (L)(3) and (L)(4) of this rule.
- (M) [Reserved].
- (N) [Reserved].
- (O) "Buckeye Power, Incorporated" (OEPA premise number 1741050129) or any subsequent owner or operator of "Buckeye Power, Incorporated," Brilliant, Ohio shall not cause or permit the emission of sulfur dioxide from Cardinal unit number 3 (OEPA source number B002) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input.
- (P) "Mingo Junction Energy Center, LLC" (OEPA premise number 0641090234) or any subsequent owner or operator of "Mingo Junction Energy Center, LLC," Mingo

Junction, Ohio shall not cause or permit the emission of sulfur dioxide from units number 1 through 4 (OEPA source numbers B001 through B004) to exceed a maximum of 0.0028 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 10/23/2015

Five Year Review (FYR) Dates: 11/30/2015

CERTIFIED ELECTRONICALLY  
Certification

10/13/2015  
Date

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