

**Jefferson county emission limits.**

- (A) No owner or operator of any coal-fired steam generating unit, unless otherwise specified below, 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 below, 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 1741050002) 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) The "Ohio Power Company, Tidd Plant" (OEPA premise number 1741050003) or any subsequent owner or operator of the "Ohio Power Company, Tidd Plant," Brilliant, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 11, 12, and 21 (OEPA source numbers B001, B002 and B003) to exceed a maximum of 1.58 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (F) The "Federal Paper Board Company, Incorporated" (OEPA premise number 1741050009) or any subsequent owner or operator of the "Federal Paper Board Company, Incorporated, 630 North Third Street, Steubenville, Ohio," shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 4 (OEPA source numbers B001 and B004) to exceed the maximum of 1.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (G) The "Wheeling-Pittsburgh Steel, Steubenville South Plant" (OEPA premise number 1741090010) 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) Boiler numbers 1 through 12 (OEPA source numbers B001 through B012); a maximum of 2.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a total of one thousand four hundred fifteen tons of sulfur dioxide per any period of three hundred sixty consecutive days.

- (2) Forty-four-inch soaking pits - block numbers 1 through 5 (OEPA source numbers B013 through B017); from the combustion of coke oven gas containing hydrogen sulfide, fifty grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.
- (H) The "Wheeling-Pittsburgh Steel, Yorkville Plant" (OEPA premise number 1741120012) 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) The "Wheeling-Pittsburgh Steel, Steubenville North Plant" (OEPA premise number 1741150011) or any subsequent owner or operator of the "Wheeling-Pittsburgh Steel, Steubenville North Plant, South Third Street, Steubenville, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:
- (1) Boiler numbers 1 through 8 located in number 1 boiler house (OEPA source numbers B001 through B008); a maximum of 4.45 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a total of one thousand nine hundred eight tons of sulfur dioxide per any period of three hundred sixty five consecutive days.
- (2) Forty-five-inch soaking pits block numbers 1 through 8 (OEPA source numbers B009 through B016); from the combustion of coke oven gas containing hydrogen sulfide, fifty grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.
- (J) The "National Steel Corporation" (OEPA premise number 1741150013) or any subsequent owner or operator of the "National Steel Corporation, Slack Street, Steubenville, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 4 (OEPA source numbers B001 through B004) to exceed a maximum of 1.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (K) The "Toronto Paperboard Company" (OEPA premise number 1741180000) 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 1741160017) 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 the requirements specified in 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 the requirements of this paragraph or paragraphs (L)(3) and (L)(4) of this rule.
- (M) The "Ohio Edison Company, Toronto Plant" (OEPA premise number 1741180018) or any subsequent owner or operator of the "Ohio Edison Company, Toronto Plant, Route 7, Toronto, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 9 through 11 (OEPA source numbers B001 through B003) to exceed the amount indicated in either paragraph (M)(1) or (M)(2) of this rule:
- (1) A maximum of 8.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler unless the conditions in paragraph (M)(2) of this rule are met; or
  - (2) A maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler provided that an emission limit of 2.0 pounds of sulfur dioxide per MM Btu actual heat input is approved by U.S. EPA and an emission limit of 2.91 pounds of sulfur dioxide per MM Btu actual heat input is approved by U.S. EPA for the sources specified in paragraph (L)(5) of rule 3745-18-47 of the Administrative Code.

- (N) The "Kaul Clay Company" (OEPA premise number 1741180086) or any subsequent owner or operator of the "Kaul Clay Company, J.F. Kennedy Highway, Toronto, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 8 and 9 (OEPA source numbers B001 and B002) to exceed a maximum of 2.82 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (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.

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CERTIFIED ELECTRONICALLY

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