

3745-18-56

Mahoning 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 5.4 pounds of sulfur dioxide per MM Btu actual heat input.
- (B) The "Whitacre-Greer Fireproofing Company" (OEPA premise number 0250000005) or any subsequent owner or operator of the "Whitacre-Greer Fireproofing Company, 1400 South Mahoning Avenue, Alliance, Ohio" shall not cause or permit the emission of sulfur dioxide from kiln numbers 1 and 2 (OEPA source numbers P004 and P005) to exceed a maximum of ~~12.0~~20.0 pounds of sulfur dioxide per ton of ~~product~~actual process weight input from each kiln.
- (C) The "Lonardo and Sons Greenhouse" (OEPA premise number 0250000440) or any subsequent owner or operator of the "Lonardo and Sons Greenhouse, 8452 Southern Boulevard, Boardman, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler number 2 (OEPA source number B002) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input.
- (D) The "Jones & Laughlin Steel Corporation, Campbell Works" (OEPA premise number 0250090241) or any subsequent owner or operator of the "Jones & Laughlin Steel Corporation, Campbell Works, 20 Walton Street, Struthers, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:
- (1) Boilerhouse number 5: boiler numbers 1 through 7 (OEPA source numbers B002 through B008); a maximum of 2.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
 - (2) Numbers 1 and 2 seamless pipe mills (OEPA source numbers P016 and P017); from the combustion of coke oven gas containing hydrogen sulfide, 492 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.
 - (3) Boilerhouse number 5: boiler numbers 1 through 7 and numbers 1 and 2 seamless pipe mills (OEPA source numbers B002 through B008, P016, and P017); a combined total of 5200 tons of sulfur dioxide per any continuous three-hundred-sixty-five-day period.
 - (4) Battery number 7: by-product coke oven battery (OEPA source number P002); from the combustion of coke oven gas containing hydrogen sulfide, 492 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.

- (5) Battery number 8: by-product coke oven battery (OEPA source number P026); from the combustion of coke oven gas containing hydrogen sulfide, 492 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.
 - (6) Battery number 9: by-product coke oven battery (OEPA source number P027); from the combustion of coke oven gas containing hydrogen sulfide, 492 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.
 - (7) No more than two of coke oven battery numbers 7 through 9 (OEPA source numbers P002, P026, and P027) shall be operated at the same time.
- (E) The "Youngstown Thermal Corporation" (OEPA premise number 0250110024) or any subsequent owner or operator of the "Youngstown Thermal Corporation 205 North Avenue, Youngstown, 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 4.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (F) The "Koppers Company, Incorporated" (OEPA premise number 0250110146) or any subsequent owner or operator of the "Koppers Company, Incorporated, 1359 Logan Avenue, Youngstown, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 3 and 4 (OEPA source numbers B001 and B006) to exceed a maximum of 0.85 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (G) The "Republic Steel Corporation" (OEPA premise number 0250110464) or any subsequent owner or operator of the "Republic Steel Corporation, Poland Avenue, Youngstown, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:
- (1) Number 3 boilerhouse: boiler numbers 1 through 4, number 5 boilerhouse: boiler numbers 1 and 2, and number 1 boilerhouse: boiler numbers 1 and 2 (OEPA source numbers B001, B005, B006, B007, B002, B004, B003, and B008); a maximum of 5.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a total of 4465 tons of sulfur dioxide per any continuous three-hundred-sixty-five-day period.
 - (2) Coke oven batteries "B" and "C" (OEPA source numbers B901 and B902); from the combustion of coke oven gas containing hydrogen sulfide, 450 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas

and a maximum of 2.3 pounds of sulfur dioxide per MM Btu actual heat input.

- (3) Ingot soaking pit row numbers 1 through 8: coke oven gas-fired soaking pit furnaces (OEPA source number P008); from the combustion of coke oven gas containing hydrogen sulfide, 450 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas and a maximum of 2.3 pounds of sulfur dioxide per MM Btu actual heat input.
 - (4) 16" - 14" bar mill coke oven gas-fired slab reheating furnace (OEPA source number P009); from the combustion of coke oven gas containing hydrogen sulfide, 450 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas and a maximum of 2.3 pounds of sulfur dioxide per MM Btu actual heat input.
 - (5) Continuous stretch reducing reheat furnace (OEPA source number P010); from the combustion of coke oven gas containing hydrogen sulfide, 450 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas and a maximum of 2.3 pounds of sulfur dioxide per MM Btu actual heat input.
 - (6) Pipe galvanizing line (OEPA source number P011); from the combustion of coke oven gas containing hydrogen sulfide, 450 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas and a maximum of 2.3 pounds of sulfur dioxide per MM Btu actual heat input.
- (H) The "Youngstown Sinter Plant" (OEPA premise number 0250110617) or any subsequent owner or operator of the "Youngstown Sinter Plant, 251 Division Street, Youngstown, Ohio" shall not cause or permit the emission of sulfur dioxide from the Mahoning Valley sinter plant (OEPA source number P001) to exceed a maximum of 3.3 pounds of sulfur dioxide per ton of process weight.

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Certification

08/19/2003

Date

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