

Butler 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 2.4 pounds of sulfur dioxide per MM Btu actual heat input.
- (B) The "Crystal Tissue Company" (OEPA premise number 1409000003) or any subsequent owner or operator of the "Crystal Tissue Company, South Verity Parkway, Lemon Township, Ohio" shall not cause or permit the emission of sulfur dioxide from Riley number 4 and Riley number 3 (OEPA source numbers B001 and B002) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input.
- (C) The "AK Steel Corporation, Middletown Works" (OEPA premise number 1409010006) or any subsequent owner or operator of the "AK Steel Corporation, Middletown Works, Crawford Street, Middletown, 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 4 (OEPA source numbers B007 through B010); a maximum of 0.90 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
 - (2) Slab furnace numbers 1 through 4 (OEPA source numbers P009 through P012); a maximum of 1.1 pounds of sulfur dioxide per MM Btu actual heat input from each furnace.
 - (3) Number 2 coke plant (OEPA source number B918);
 - (a) From the combustion of coke oven gas containing hydrogen sulfide, two hundred eighty grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas; and,
 - (b) From the production of sulfuric acid at the acid plant, a maximum of 26.0 pounds of sulfur dioxide per ton of one hundred percent acid produced. Operation of the acid plant shall not be required to control emissions from the coke plant as long as coke plant emissions are in compliance with subparagraph (C)(3)(a) of this rule.
 - (4) Number 3 coke plant (OEPA source number B919); from the combustion of coke oven gas containing hydrogen sulfide, one hundred grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.
 - (5) Sinter recovery plant (OEPA source number P908); a maximum of 9.8 pounds of sulfur dioxide per ton of product.

- (6) Number eighty-four building annealing furnaces, open coil annealing furnaces and number sixty-four building annealing furnaces (OEPA source numbers B021 through B023); a maximum of 0.50 pounds of sulfur dioxide per MM Btu actual heat input.
 - (7) Number ninety-four building annealing furnaces (OEPA source number B026); a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each furnace.
 - (8) Coke oven gas holder/flare (OEPA source number P067); from the combustion of coke oven gas containing hydrogen sulfide, two hundred eighty grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.
 - (9) Hot metal desulfurization station (OEPA source number P956); 0.29 pounds of sulfur dioxide per ton of product from the station, and the station is not to be operated simultaneously with P047.
 - (10) Molten iron transfer and desulfurization station (OEPA source number P047); 0.40 pounds of sulfur dioxide per ton of product from the station, and the station is not to be operated simultaneously with P956.
- (D) "Middletown Paperboard" (OEPA premise number 1409010016) or any subsequent owner or operator of "Middletown Paperboard, 426 Vandever Street, Middletown, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input.
- (E) The "Smurfit-Stone Corporation, Middletown Mill" (OEPA premise number 1409010021) or any subsequent owner or operator of the "Smurfit-Stone Corporation, Middletown Mill, 407 Charles Street, Middletown, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated and shall use a stack no lower than the height indicated:
- (1) Boiler number two hundred five (OEPA source number B003); a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input and a minimum stack height of one hundred twenty feet above ground level.
 - (2) Boiler number three hundred fifteen (OEPA source number B004); a maximum of 0.31 pounds of sulfur dioxide per MM Btu actual heat input.
- (F) "Mosinee Holdings, Incorporated" (OEPA premise number 1409010043) or any subsequent owner or operator of "Mosinee Holdings, Incorporated, 901 Manchester Avenue, Middletown, 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 1.4 pounds of sulfur dioxide per MM Btu actual heat input

from each boiler and shall use a stack no lower than two hundred feet above ground level for each boiler.

- (G) The "Diamond International Corporation, Mill 1" (OEPA premise number 1409010050) or any subsequent owner or operator of the "Diamond International Corporation, Mill 1, Central Avenue and Carmody Boulevard, Middletown, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 101, 102 and 109 (OEPA source numbers B001, B002 and B003) to exceed a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.
- (H) The "Cincinnati Gas and Electric Company, Dick's Creek Station" (OEPA premise number 1409010078) or any subsequent owner or operator of the "Cincinnati Gas and Electric Company, Dick's Creek Station, 632 Todhunter Road, Middletown, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:
- (1) Unit numbers 1 and 3 through 5 (OEPA source numbers B001 and B003 through B005); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each unit.
 - (2) Unit number 2 (OEPA source number B002); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.
- (I) The "Panda Motors Corporation" (OEPA premise number 1409030050) or any subsequent owner or operator of the "Panda Motors Corporation, 1000 Panda Boulevard, Fairfield, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 3 (OEPA source numbers B001 through B003) to exceed a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (J) The "Mohawk Fine Papers, Inc. - Becket Mill" (OEPA premise number 1409040014) or any subsequent owner or operator of the "Mohawk Fine Papers, Inc. - Becket Mill, Fourth and Buckeye Streets, Hamilton, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated and shall limit the operation of said sources such that the indicated average operating rates are not exceeded for any calendar day:
- (1) Boiler numbers 1 and 2 (OEPA source numbers B001 and B002); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
 - (2) Boiler number 3 (OEPA source number B003); a maximum of 0.29 pounds of sulfur dioxide per MM Btu actual heat input and the average operating rate of twenty seven MM Btu per hour.
 - (3) Boiler numbers 4 and 5 (OEPA source numbers B004 and B005); a maximum of 0.29 pounds of sulfur dioxide per MM Btu actual heat input from each boiler

and the combined average operating rate of said boilers shall not exceed one hundred fifty-three MM Btu per hour.

- (K) "Mercy Hospital" (OEPA premise number 1409040020) or any subsequent owner or operator of "Mercy Hospital, 116 Dayton Street, Hamilton, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 3 through 5 (OEPA source numbers B001 and B003 through B005) to exceed a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (L) "Smart Papers" (OEPA premise number 1409040212) or any subsequent owner or operator of the "Smart Papers, 601 North 'B' Street, Hamilton, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 10 and 14 (OEPA source numbers B010 and B020) to exceed a maximum of 1.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall limit the operation such that a combined operating rate of six hundred and three MM Btu per hour is not exceeded for any calendar day.
- (M) The "City of Hamilton" (OEPA premise number 1409040243) or any subsequent owner or operator of the "City of Hamilton, 960 North Third Street, Hamilton, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated and shall limit the operation of said sources such that the indicated average operating rates are not exceeded for any calendar day:
- (1) Boiler numbers 1 and 7 (OEPA source numbers B001 and B002); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
 - (2) Boiler number 8 (OEPA source number B008); a maximum of 1.45 pounds of sulfur dioxide per MM Btu actual heat input and average operating rate of three hundred twelve MM Btu per hour.
 - (3) Boiler number 9 (OEPA source number B009); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.
 - (4) Riley heat recovery boiler (OEPA source number B010); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.
 - (5) Gas/oil turbine peaking units (OEPA source numbers B003 and B004); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each turbine.
- (N) "Miami University" (OEPA premise number 1409090081) or any subsequent owner or operator of "Miami University, U.S. 27 and High Street, Oxford, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 16268-1 through 16268-3 (OEPA source numbers B010 through B012) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

- (O) "Miller Brewing Company" (OEPA premise number 1409000353) or any subsequent owner or operator of "Miller Brewing Company, 525 Wayne Madison Road, Trenton, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:
- (1) Boiler numbers 1 and 2 (OEPA source numbers B001 and B002); a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
 - (2) Boiler numbers 3A and 3B (OEPA source numbers B003 and B007); a maximum of 0.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (P) "Cincinnati Gas and Electric Company, Woodsdale Generating Station" (OEPA premise number 1409120656) or any subsequent owner or operator of "Cincinnati Gas and Electric Company, Woodsdale Generating Station, 2100 Woodsdale Road, Trenton, Ohio" shall not cause or permit the emission of sulfur dioxide from combustion turbines numbers 1 through 12 (OEPA source numbers B001 through B012) to exceed a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each turbine.
- (Q) "Inland Container Corporation" (OEPA premise number 1409010025) or any subsequent owner or operator of "Inland Container Corporation, 912 Nelbar Street, Middletown, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 4 through 6 (OEPA source numbers B004 through B006) to exceed a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 03/27/2006

R.C. 119.032 review dates: 10/28/2005 and 03/27/2011

CERTIFIED ELECTRONICALLY
Certification

03/16/2006
Date

Promulgated Under: 119.03
Statutory Authority: 3704.03(E)
Rule Amplifies: 3704.03(A) and 3704.03(E)
Prior Effective Dates: 12/28/79, 11/1/84, 5/11/87, 3/21/2000