

Chapter 3745-18 Sulfur Dioxide Regulations

3745-18-01 Definitions and Incorporation by Reference.

(A) Except as otherwise provided in paragraph (B) of this rule, the definitions in rule 3745-15-01 of the Administrative Code shall apply to this chapter.

(B) The following definitions shall apply exclusively to this chapter:

(1) “By-product coke oven gas” means the gas produced during the production of metallurgical coke in slot-type, by-product coke ovens.

(2) “Calendar day” means the period of twenty-four hours from midnight to midnight.

(3) “First quarter” means calendar January, February, and March.

(4) “Fuel burning equipment” or “fossil fuel fired steam generator” means any furnace, boiler, apparatus, stack, and all appurtenances thereto, used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer.

(5) “Fossil fuel” means natural gas, coke oven gas, petroleum, coal and any form of solid, liquid, or gaseous fuel derived from such materials.

(6) “Fourth quarter” means calendar October, November, and December.

(7) “Incinerator” means any equipment, machine, device, article, contrivance, structure, or part of a structure used to burn refuse or to process refuse material by burning other than by open burning.

(8) “MM Btu” means million(s) of British thermal units.

(9) “Natural gas” means a naturally occurring mixture of hydrocarbon and nonhydrocarbon gases found in geologic formations beneath the earth’s surface, of which the principal constituent is methane.

(10) “Owner or operator” means any person who owns, leases, operates, controls, or supervises a facility, building, structure, or installation which directly or indirectly results or may result in emissions of sulfur dioxide.

(11) “OEPA” means the Ohio environmental protection agency.

(12) “Primary zinc smelter” means any installation engaged in the production of zinc or zinc oxide from zinc sulfide ore concentrates through the use of pyrometallurgical techniques.

(13) “Process” means any source operation including any equipment, devices, or contrivances and all appurtenances thereto, for changing any material whatever or for storage or handling of any material, the use of which may cause the discharge of an air contaminant into the open air, but not including that equipment defined as a fossil fuel fired steam generator.

(14) “Process weight” means the total weight of all materials introduced into the source operation including solid fuels, but excluding gaseous fuels and liquid fuels when they are used solely as fuels and excluding air introduced for the purpose of combustion.

(15) “Rated capacity” or “rated heat input capacity” means the maximum capacity guaranteed by the equipment manufacturer or the maximum normally achieved during use as determined by the director, whichever is greater.

(16) “Run” means the net period of time during which an emission sample is collected. Unless otherwise specified, a run may be either intermittent or continuous within the limits of good engineering practice as determined by the director.

(17) “Second quarter” means calendar April, May, and June.

(18) “Stationary gas turbine” means an engine in which a turbine is driven by expanding hot combustion gases. Such an engine typically consists of an axial-flow air compressor, one or more combustion chambers, and the turbine.

(19) “Stationary internal combustion engine” means a stationary engine in which combustion occurs within one or more cylinders, converting heat energy into mechanical energy, which in turn drives an electric generator or other mechanical equipment.

(20) “Sulfur recovery plant” means any plant that recovers elemental sulfur from any gas stream.

(21) “Sulfuric acid production unit” means any facility producing sulfuric acid by the contact process by burning elemental sulfur, alkylation acid, hydrogen sulfide, organic sulfides and mercaptans, or acid sludge.

(22) “Third quarter” means calendar July, August, and September.

(23) “Total rated capacity” means the sum of the rated capacities of all fuel burning equipment connected to a common stack.

(C) Referenced materials. This chapter includes references to certain matter or materials. The text of the referenced materials is not included in the rules contained in this chapter. Information on the availability of the referenced materials as well as the date of, and/or the particular edition or version of the material is included in this rule. For materials subject to change, only the specific versions specified in this rule are referenced. Material is referenced as it exists on the effective date of this rule. Except for subsequent annual publication of existing (unmodified) Code of Federal Regulation compilations, any amendment or revision to a referenced document is not applicable unless and until this rule has been amended to specify the new dates.

(1) Availability. The referenced materials are available as follows:

(a) Code of Federal Regulations (CFR). Information and copies may be obtained by writing to: “Superintendent of Documents, Attn: New Orders, PO Box 371954, Pittsburgh, PA 15250-7954.” The full text of the CFR is also available in electronic format at www.access.gpo.gov/ecfr/. The CFR compilations are also available for inspection and copying at most public libraries and “The State Library of Ohio.”

(b) “American Society for Testing and Materials (ASTM).” Information and copies may be obtained by writing to: “ASTM International, 100 Bar Harbor Drive, P.O. Box C700, West Conshohocken, Pennsylvania 19426-2959.” These documents are available for purchase at www.astm.org. ASTM documents are also generally available at local public libraries and “The State Library of Ohio.”

(2) Referenced materials:

(a) 40 CFR 52.1881; “Control strategy: Sulfur oxides (sulfur dioxide);” as published in the July 1, 2010 Code of Federal Regulations.

(b) 40 CFR 60.45; “Subpart ‘D’ — Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971, Emission and Fuel Monitoring;” 40 FR 46256, Oct. 6, 1975 as amended at 65 FR 61752, Oct. 17, 2000.

(c) 40 CFR 60.46; “Subpart ‘D’ — Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971, Test Methods and Procedures;” 54 FR 6662, Feb. 14, 1989; 54 FR 21344, May 17, 1989, as amended at 55 FR 5212, Feb. 14, 1990; 65 FR 61752, Oct. 17, 2000.

(d) 40 CFR 60.47 a; “Subpart ‘Da’ — Standards of Performance for Electric Utility Steam Generating Units for Which Construction Commenced After September 18, 1978, Emission Monitoring;” 44 FR 33613, June 11, 1979, as amended at 54 FR 6664, Feb. 14, 1989; 55 FR 5212, Feb. 14, 1990; 55 FR 18876, May 7, 1990; 63 FR 49454, Sept. 16, 1998; 65 FR 61752, Oct. 17, 2000; 66 FR 18553, Apr. 10, 2001.

(e) 40 CFR 60.47 b; “Subpart ‘Db’ — Standards of Performance for Industrial – Commercial – Institutional Steam Generating Units, Emission Monitoring for Sulfur Dioxide;” 52 FR 47842, Dec. 16, 1987, as amended at 54 FR 51820, Dec. 18, 1989; 55 FR 5212, Feb. 14, 1990; 55 FR 18876, May 7, 1990.

(f) 40 CFR 60.47 c; “Subpart ‘Dc’ — Standards of Performance for Small Industrial – Commercial – Institutional Steam Generating Units, Emission Monitoring for Sulfur Dioxide;” 55 FR 37683, Sept. 12, 1990, as amended at 65 FR 61753, Oct. 17, 2000.

(g) 40 CFR 60.85; “Subpart ‘H’ — Standards of Performance for Sulfuric Acid Plants, Test Methods and Procedures;” 54 FR 6666, Feb. 14, 1989.

(h) 40 CFR Part 50, Appendix A; “Reference Method for the Determination of Sulfur Dioxide in the Atmosphere (Pararosaniline Method;” 47 FR 54899, Dec. 6, 1982; 48 FR 17355, Apr. 22, 1983.

(i) 40 CFR Part 53; “Ambient Air Monitoring Reference and Equivalent Methods”; as published in the July 1, 2010 Code of Federal Regulations.

(j) 40 CFR Part 60; “Standards of Performance for New Stationary Sources”; as published in the July 1, 2010 Code of Federal Regulations.

(k) 40 CFR Part 60, Appendix F; “Quality Assurance Procedures”; as published in the July 1, 2010 Code of Federal Regulations.

(l) 40 CFR Part 60, Subpart J; “Standards of Performance for Petroleum Refineries”; as published in the July 1, 2010 Code of Federal Regulations.

(m) Method 1; contained in 40 CFR Part 60, Appendix A; “Sample and Velocity Traverses for Stationary Sources”; as published in the July 1, 2010 Code of Federal Regulations.

(n) Method 2; contained in 40 CFR Part 60, Appendix A; “Determination of Stack Gas Velocity and Volumetric Flow Rate (Type ‘S’ Pitot Tube);” as published in the July 1, 2010 Code of Federal regulations.

(o) Method 3; contained in 40 CFR Part 60, Appendix A; “Gas Analysis for the Determination of Dry Molecular Weight”; as published in the July 1, 2010 Code of Federal Regulations.

(p) Method 4; contained in 40 CFR Part 60, Appendix A; “Determination of Moisture Content in Stack Gases”; as published in the July 1, 2010 Code of Federal Regulations.

(q) Method 6; contained in 40 CFR Part 60, Appendix A; “Determination of Sulfur Dioxide Emissions from Stationary Sources”; as published in the July 1, 2010 Code of Federal Regulations.

(r) Method 6A; contained in 40 CFR Part 60, Appendix A; “Determination of Sulfur Dioxide, Moisture, and Carbon Dioxide from Fuel Combustion Sources”; as published in the July 1, 2010 Code of Federal Regulations.

(s) Method 6B; contained in 40 CFR Part 60, Appendix A; “Determination of Sulfur Dioxide and Carbon Dioxide Daily Average Emissions from Fossil Fuel Combustion Sources”; as published in the July 1, 2010 Code of Federal Regulations.

(t) Method 6C; contained in 40 CFR Part 60, Appendix A; “Determination of Sulfur Dioxide Emissions from Stationary Sources (Instrumental Analyzer Procedure)”;

as published in the July 1, 2010 Code of Federal Regulations.

(u) Method 19; contained in 40 CFR Part 60, Appendix A; “Determination of Sulfur Dioxide Removal Efficiency and Particulate Matter, Sulfur Dioxide, and Nitrogen Dioxide Emission Rates”; as published in the July 1, 2010 Code of Federal Regulations.

(v) Performance Specification 2; contained in of 40 CFR Part 60, Appendix B; “Specifications and Test Procedures for Sulfur Dioxide and Nitric Oxides Continuous Emission Monitoring Systems in Stationary Sources;” as published in the July 1, 2010 Code of Federal Regulations.

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Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 5/11/1987, 9/01/2003, 1/23/2006

3745-18-02 Ambient Air Quality Standards; Sulfur Dioxide.

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules and federal statutory provisions referenced in this rule, see the last paragraph of rule 3745-18-01 of the Administrative Code titled "Incorporation by reference."]

(A) Primary ambient air quality standards define levels of air quality which are necessary, with an adequate margin of safety, to protect the public health. Secondary ambient air quality standards define levels of air quality which protect the public welfare from any known or anticipated adverse effects of a pollutant.

(B) The primary ambient air quality standards for sulfur dioxide applicable throughout the area shall be as follows:

(1) The maximum annual arithmetic mean concentration shall not exceed eighty micrograms per cubic meter (0.03 parts per million by volume).

(2) The maximum twenty-four-hour concentration not to be exceeded more than once per year shall be three hundred sixty-five micrograms per cubic meter (0.14 parts per million by volume).

(C) The secondary ambient air quality standard for sulfur dioxide applicable throughout the area shall be a maximum three-hour concentration not to be exceeded more than once per year of thirteen hundred micrograms per cubic meter (0.50 parts per million by volume).

(D) For purposes of ascertaining, defining and measuring ambient air quality, concentrations of sulfur dioxide shall be determined either through twenty-four-hour intermittent sampling utilizing the "Reference Method" in accordance with Appendix A in 40 CFR Part 50, or through the use of a continuous sampling and recording device which has been designated an "Equivalent Method" in accordance with 40 CFR Part 53.

Effective: 01/23/2006

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Promulgated Under: 119.03

Statutory Authority: 3704.03(D)

Rule Amplifies: 3704.03(A), 3704.03(D)

Prior Effective Dates: 12/28/1979

3745-18-03 Attainment Dates and Compliance Time Schedules.

(A) Attainment dates.

(1) The attainment of the ambient air quality standards for sulfur dioxide established in rule 3745-25-02 of the Administrative Code shall be accomplished throughout the state as expeditiously as practicable, but in no event shall such time be later than December 31, 1982 or the date provided in paragraph (A)(2) of this rule, whichever is later.

(2) The date for attainment of ambient air quality standards for sulfur dioxide established in rule 3745-25-02 of the Administrative Code for the specified counties shall be as follows:

(a) Morgan County: July 1, 1989 for the secondary ambient air quality standard;

(b) Washington County: July 1, 1989 for the secondary ambient air quality standard;

(c) Hamilton County: December 22, 1993 for the primary and secondary ambient air quality standards; and

(d) Butler County: March 18, 2003.

(B) Certification and permit application requirements.

(1) Except as otherwise provided in paragraph (B)(2) and paragraphs (B)(4) to (B)(8) of this rule, no later than December 1, 1979, any owner or operator of any sulfur dioxide emissions source subject to, and not specifically exempted from, rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code shall either:

(a) Certify in writing to the director that such source is in full compliance with all requirements of this chapter. Such certification shall include: equipment description, OEPA permit application number (if assigned), and all necessary data (consistent with the appropriate permit application appendices) and calculations which confirm the compliance status. The certification shall also include an application for a permit-to-operate such source in accordance with rule [3745-35-02](#) of the Administrative Code if such source does not possess an effective permit; or

(b) Submit an application for a permit-to-operate or an application for a modification to a permit-to-operate in accordance with rule [3745-35-02](#) of the Administrative Code. Such application shall include a compliance program which will bring the source into full compliance with all the requirements of this chapter as expeditiously as practicable but in no event later than the dates specified in paragraph (C) of this rule, and identify all reasonable interim control measures.

(2) No later than December 1, 1979, any owner or operator of any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-56](#) of the Administrative Code (Mahoning County) shall certify in writing to the director, in a form and manner the director shall specify, all data necessary to establish sulfur dioxide emission limitations based on calendar year 1978 operations.

(3) For fuel burning equipment, the certification and/or permit applications required by paragraphs (B)(1) and (B)(2) of this rule shall include the test method for determining

compliance as specified in paragraph (D) or (E) of rule [3745-18-04](#) of the Administrative Code, whichever is applicable.

(4) No later than December 1, 1984, the “United States Steel Corporation, Lorain-Cuyahoga Works” (OEPA premise number 0247080229), shall submit an application for a permit-to-operate or an application for a modification to a permit-to-operate in accordance with rule [3745-35-02](#) of the Administrative Code, which application shall include a compliance program which will bring the source into full compliance with all the requirements of paragraphs (E)(5) and (E)(6) of rule [3745-18-53](#) of the Administrative Code as expeditiously as practicable but in no event later than the date specified in paragraph (C)(5) of this rule, and identify all reasonable interim control measures.

(5) [Reserved]

(6) No later than July 15, 1989, any owner or operator of the “LTV Steel Company” (OEPA premise numbers 1318000078 and 1318001613) shall:

(a) Submit a compliance program that will bring the facility into compliance with all the requirements of paragraphs (B) and (N) of rule [3745-18-24](#) of the Administrative Code as expeditiously as practicable, but in no event later than the date specified in paragraph (C)(7) of this rule; and

(b) Identify all reasonable interim control measures.

(7) No later than November 30, 1991, any owner or operator of any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-37](#) of the Administrative Code, Hamilton County emissions limits, shall:

(a) Submit a compliance program that will bring the source into full compliance with all the requirements of rule [3745-18-37](#) of the Administrative Code as expeditiously as practicable, but in no event later than December 22, 1993; and

(b) Identify all reasonable interim control measures.

(8) No later than April 20, 2000, any owner or operator of any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-15](#) of the Administrative Code, Butler County emissions limits, shall:

(a) Submit a compliance program that will bring the source into full compliance with all the requirements of rule [3745-18-15](#) of the Administrative Code as expeditiously as practicable, but in no event later than the date specified in paragraph (C)(6) of this rule; and

(b) Identify all reasonable interim control measures.

(C) Compliance time schedules.

(1) Except as otherwise provided in paragraphs (C)(2) to (C)(10) of this rule, no owner or operator shall cause, permit, or allow the operation or other use of any air contaminant source in

violation of the limitations specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code beyond August 27, 1979.

(2) No owner or operator shall cause, permit, or allow the operator or other use of any air contaminant source in violation of the limits specified in rules [3745-18-15](#) and [3745-18-83](#) of the Administrative Code beyond September 1, 1982.

(3) No owner or operator shall cause, permit, or allow the operation or other use of any air contaminant source at the following facilities in violation of the limitations specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code beyond June 17, 1980:

(a) “Allied Chemical Corporation”:

(i) [Reserved]

(ii) Lawrence County / South Point / OEPA premise number 0744000009;

(iii) Lawrence County / “Semet Solvay Ironton Tar Plant” / OEPA premise number 0744010002;

(b) “Aluminum Company of America”: Cuyahoga County / “Cuyahoga Heights Facility” / OEPA premise number 1318170314.

(c) “Armco Steel Corporation”: Muskingum County / “Zanesville Works” / OEPA premise number 0660010006.

(d) “Ashland Oil, Incorporated”:

(i) Hancock County / “Findlay Plant” / OEPA premise number 0332010020;

(ii) Stark County / “Canton Plant” / OEPA premise number 1576000301.

(e) [Reserved]

(f) [Reserved]

(g) “Coulton Chemical Corporation”: Lucas County / Oregon / OEPA premise number 1677010027.

(h) “E. I. duPont deNemours and Company”:

(i) Cuyahoga County / Independence Road, Cleveland / OEPA premise number 1318000151;

(ii) Hamilton County / “Fort Hill Plant” / OEPA premise number 1431350817;

(iii) Lucas County / Tremainsville Road, Toledo / OEPA premise number 0448010058.

(i) “Federal Paper Board Company”: Jefferson County / North Third Street, Steubenville / OEPA premise number 1741050009.

(j) “General Motors Corporation”:

(i) [Reserved]

(ii) Cuyahoga County / “Chevrolet Motor Division,” Brookpark / OEPA premise number 1318451029;

(iii) Erie County / “New Departure-Hyatt” / OEPA premise number 0322020045;

(iv) Franklin County / “Fisher Body,” Columbus / OEPA premise number 0125040057;

(v) [Reserved]

(vi) Lorain County / “Fisher Body,” Elyria / OEPA premise number 1947040038;

- (vii) [Reserved]
 - (viii) Montgomery County / “Inland Division” / OEPA premise number 0857040927;
 - (ix) Montgomery County / “Delco Air Conditioning” / OEPA premise number 0857100028;
 - (x) Richland County / “Fisher Body,” Mansfield / OEPA premise number 0370000140;
 - (xi) Trumbull County / “Packard Electric,” North River Road / OEPA premise number 0278080051;
 - (xii) Trumbull County / “Packard Electric,” Dana Street / OEPA premise number 0278080052.
- (k) “The Goodyear and Tire Rubber Company”: Auglaize County / “St. Mary’s Facility” / OEPA premise number 0306010138.
- (l) “The Gulf Oil Company”:
- (i) Hamilton County / Hooven / OEPA premise number 1431080082;
 - (ii) Lucas County / Front Street / Toledo / OEPA premise number 0448010060.
- (m) “The Hoover Company”: Stark County / “Plant I” / OEPA premise number 1576170258.
- (n) “Interlake Incorporated”: Lucas County / Toledo / OEPA premise number 0448010397.
- (o) “Koppers Company, Incorporated”: Mahoning County / Youngstown / OEPA premise number 0250110146.
- (p) “Ohio Greenhouse Association”:
- (i) Erie County / “Charles J. Otto Greenhouse” / Berlin Township / OEPA premise number 0322000173;
 - (ii) Erie County / “Jacob H. Otto Greenhouse” / Huron / OEPA premise number 0322010174;
 - (iii) [Reserved]
 - (iv) Mahoning County / “Canfield Gardens” / OEPA premise number 0250030438.
- (q) “Republic Steel Corporation”:
- (i) Cuyahoga County / 3100 East 45th Street / OEPA premise number 1318001613;
 - (ii) Lake County / “Lime Plant” / OEPA premise number 0243030257;
 - (iii) Mahoning County / Youngstown / OEPA premise number 0250110464;
 - (iv) [Reserved]
 - (v) Stark County / “Union Drawn Division,” Massillon / OEPA premise number 1576130697;
 - (vi) Stark County / “Central Alloy,” Canton / OEPA premise number 1576050694;
 - (vii) Trumbull County / “Warren Township Facility” / OEPA premise number 0278080463.
- (r) “Shell Oil Company”:
- (i) Allen County / “Lima Refinery” / OEPA premise number 0302020012;
 - (ii) Washington County / “Shell Chemical Corporation” / OEPA premise number 0684010011.
- (s) “The Standard Oil Company”:
- (i) Allen County / “Lima Refinery” / OEPA premise number 0302020012;
 - (ii) Cuyahoga County / “Cleveland Asphalt Plant” / OEPA premise number 13180001871;
 - (iii) Lucas County / Oregon / OEPA premise number 0448020007.
- (t) “The Sun Petroleum Products”: Lucas County / “Oregon Facility” / OEPA premise number 044801010246.

(u) "The Timken Company":

- (i) Crawford County / "Bucyrus Plant" / OEPA premise number 0317010168;
- (ii) Stark County / "Canton Plant Number 5" / OEPA premise number 1576050614;
- (iii) Stark County / "Canton Gambrinus Plant" / OEPA premise number 1576000613.

(v) "United States Steel Company":

- (i) Ashtabula County / "Conneaut Plant" / OEPA premise number 0204020081;
- (ii) Cuyahoga County / "Cuyahoga Works" / OEPA premise number 1318171623;
- (iii) Cuyahoga County / "Lorain-Cuyahoga Works" / OEPA premise number 1318001622;
- (iv) Lorain County / "Lorain-Cuyahoga Works" / OEPA premise number 1947080229;
- (v) Mahoning County / "Youngstown Facilities" / OEPA premise number 0250110469;
- (vi) Scioto County / "United States Steel Chemicals" / OEPA premise number 0773000080;
- (vii) [Reserved]

(w) "Wheeling-Pittsburgh Steel Corporation":

- (i) Belmont County / Martins Ferry / OEPA premise number 1707090013;
- (ii) Jefferson County / "Mingo Junction Facility" / OEPA premise number 1741090010;
- (iii) Jefferson County / "Yorkville Plant" / OEPA premise number 1741120012;

(x) "White-Westinghouse Corporation":

- (i) Franklin County / "Columbus Products Company" / OEPA premise number 0125040258;
- (ii) Richland County / "Mansfield Products" / OEPA premise number 0370010182.

(y) [Reserved]

(z) "Cardinal Operating Company and Buckeye Power, Incorporated": Jefferson County / "Cardinal Plant" / OEPA premise number 0641050002 and 1741050129.

(aa) "Cincinnati Gas and Electric Company":

- (i) Clermont County / "Beckjord Station" / OEPA premise number 113100008;
- (ii) Hamilton County / "Miami Fort Station" / OEPA premise number 1431350093.

(bb) "Cleveland Electric Illuminating Company":

- (i) [Reserved]
- (ii) Ashtabula County / "Ashtabula Plant" / OEPA premise number 0204010000;
- (iii) Cuyahoga County / Canal Road, "Steam Heat Plant" / OEPA premise number 1318000244;
- (iv) Cuyahoga County / "Hamilton Avenue Steam Heat Plant" / OEPA premise number 1318000246;
- (v) Cuyahoga County / "Lake Shore Plant" / OEPA premise number 1318000245;
- (vi) Lake County / "Eastlake Plant" / OEPA premise number 0243160009;
- (vii) Lorain County / "Avon Lake Plant" / OEPA premise number 1947030013.

(cc) "Columbus Southern Power Company":

- (i) [Reserved]
- (ii) Coshocton County / "Conesville Generating Station" / OEPA premise number 0616000000;
- (iii) [Reserved]
- (iv) Pickaway County / "Picway Power Plant" / OEPA premise number 0165000006

(dd) "Dayton Power and Light Company":

- (i) Adams County / "J.M. Stuart Station" / OEPA premise number 0701000007;
- (ii) [Reserved]
- (iii) [Reserved]
- (iv) Montgomery County / "Tait Station" / OEPA premise number 0857100012;
- (v) Montgomery County / "Hutching Station" / OEPA premise number 0857780013;
- (vi) Montgomery County / "Yankee Station" / OEPA premise number 0857810015.

(ee) "Ohio Edison Company":

- (i) Belmont County / "R. E. Burger Plant" / OEPA premise number 0607130015;
- (ii) Clark County / "Mad River Plant" / OEPA premise number 0812790035;
- (iii) [Reserved]
- (iv) [Reserved]
- (v) Huron County / "Norwalk Plant" / OEPA premise number 0339020181;
- (vi) Jefferson County / "W. H. Sammis Plant" / OEPA premise number 041160017;
- (vii) [Reserved]
- (viii) Lorain County / "Edgewater Plant" / OEPA premise number 0247080049;
- (ix) Lorain County / "West Lorain Plant" / OEPA premise number 0247080487;
- (x) Trumbull County / "Niles Plant" / OEPA premise number 0278060023.

(ff) "Ohio Power Company":

- (i) Allen County / "Woodcock Plant" / OEPA premise number 0302000010;
- (ii) Gallia County / "Gavin Plant" / OEPA premise number 0627010056;
- (iii) [Reserved]
- (iv) Jefferson County / "Cardinal Plant" / OEPA premise number 0641050002;
- (v) [Reserved]
- (vi) Washington County / "Muskingum River Plant" / OEPA premise number 0684000000.

(gg) "Ohio Valley Electric Company": Gallia County / "Kyger Creek Station" / OEPA premise number 0627000003.

(hh) "Toledo Edison Company":

- (i) Defiance County / Carpenter Road, Defiance / OEPA premise number 0320010006;
- (ii) [Reserved]
- (iii) Lucas County / "Water Street Station" / OEPA premise number 0448010087;
- (iv) Lucas County / Bay Shore Station" / OEPA premise number 0448020006;
- (v) Williams County / "Stryker Substation" / OEPA premise number 0386000006.
- (ii) "Youngstown Thermal Corporation": Mahoning County / OEPA premise number 0250110024.

(4) Notwithstanding the provisions of paragraph (C)(2) of this rule, no owner or operator shall cause, permit, or allow the operation or other use of any air contaminant source in violation of the limit specified in paragraph (S) of rule [3745-18-83](#) of the Administrative Code beyond April 30, 1983.

(5) Notwithstanding the provisions of paragraph (C)(1) of this rule, no owner or operator shall cause, permit, or allow the operation or other use of any air contaminant source in violation of the limits specified in paragraphs (E)(5) and (E)(6) of rule [3745-18-53](#) of the Administrative Code beyond December 31, 1985.

(6) Notwithstanding the provisions of paragraph (C)(1) of this rule, any owner or operator utilizing low sulfur fuel, including blended or washed coal, or who installs new emission control systems, or who modifies existing emission control systems, or who ceases operation in order to comply with the specified emission limitations, shall bring any air contaminant source specified in paragraph (C)(6)(a) of this rule into compliance with the limitations specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code as expeditiously as practicable but in no event later than the compliance schedule identified in paragraph (C)(6)(b) of this rule. The compliance time schedule for each source shall commence on the effective date of the applicable emission as specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code.

(a) Air contaminant sources.

(i) [Reserved]

(ii) “Columbus Southern Power Company”: Coshocton County / “Conesville Generating Station” / OEPA premise number 0616000000 / OEPA source numbers B007 and B008; and

(iii) Sources subject to rule [3745-18-15](#) of the Administrative Code.

(b) Compliance time schedule.

(i) No more than eight weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator of a facility specified in paragraph (C)(6)(a) of this rule shall notify the director of the intent to utilize low sulfur fuels, install new emission control systems, modify existing emission control systems, or cease operation to achieve compliance, and if utilizing low sulfur fuel to achieve compliance, the owner or operator shall submit to the director a ten year projection of the amount of fuels by types that will be substantially adequate to enable compliance with the applicable limitation;

(ii) No more than thirty-two weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator of a facility specified in paragraph (C)(6)(a) of this rule shall submit to the director, if applicable, data demonstrating the availability of the low sulfur fuel projected to meet the emission limits contained in rules [3745-18-07](#) to [3745-18-94](#) of the Administrative Code;

(iii) No more than thirty-six weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator of a facility specified in paragraph (C)(6)(a) of this rule shall submit to the director a statement as to whether modifications to boiler or emission control equipment will be necessary, and if modifications will be necessary, submit preliminary plans for such modifications;

(iv) No more than forty-two weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator of a facility specified in paragraph (C)(6)(a) of this rule shall submit to the director final plans for equipment modifications necessary to achieve compliance;

(v) No more than fifty weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator of a facility specified in paragraph (C)(6)(a) of this rule shall award contracts for necessary boiler or emission control modifications, if applicable, and notify the director in writing that such action was taken or, if applicable, submit to the director a detailed schedule for final closure;

(vi) No more than sixty weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator of a facility specified in paragraph (C)(6)(a) of this rule shall initiate on-site modifications, if applicable, and notify the director that such action was taken;

(vii) No more than one hundred eighteen weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator utilizing low sulfur fuel to achieve compliance at a facility specified in paragraph (C)(6)(a) of this rule shall complete on-site modifications, if applicable, and notify the director in writing that such action was taken;

(viii) No more than one hundred twenty-two weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator using low sulfur fuels to achieve compliance at a facility specified in paragraph (C)(6)(a) of this rule shall achieve final compliance with the applicable emission limitations specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code and certify compliance to the director in accordance with rule [3745-18-04](#) of the Administrative Code;

(ix) No more than one hundred forty-four weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator installing new emission control systems, or modifying existing emission control systems in order to comply with the emission limitations at a facility specified in paragraph (C)(6)(a) of this rule shall complete on-site modifications or installations and notify the director in writing that such action was taken; and

(x) No more than one hundred fifty-six weeks after the commencement date specified in paragraph (C)(6) of this rule, the owner or operator installing new emission control systems, or modifying existing emission control systems in order to comply with the emission limitations at a facility specified in paragraph (C)(6)(a) of this rule shall achieve final compliance with the applicable emission limits specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code and certify compliance to the director in accordance with rule [3745-18-04](#) of the Administrative Code.

(7)

(a) Notwithstanding the provisions of paragraph (C)(1) of this rule, any owner or operator who utilizes low sulfur fuels, or who installs new emission control systems, or who modifies existing emission control systems, or who ceases operation in order to comply with the specified emission limits, shall bring any subject air contaminant source into compliance with the limits specified in paragraphs (B) and (N) of rule [3745-18-24](#) of the Administrative Code as expeditiously as practicable but in no event later than the compliance schedule identified in paragraph (C)(7)(b) of this rule. The commencement date of the compliance time schedule shall be the effective date of this rule.

(b) Compliance time schedule.

(i) No more than eight weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator of a facility specified therein shall notify the director of the intent to utilize low sulfur fuels, install new emission control systems, modify existing emission control systems, or cease operation to achieve compliance, and if utilizing low sulfur fuel to achieve compliance, the owner or operator shall submit to the director a ten year projection of the amount of fuels by types that will be substantially adequate to enable compliance with the applicable emission limits;

(ii) No more than sixteen weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator of a facility specified therein shall submit to the director, if applicable, data demonstrating the availability of the low sulfur fuel projected to meet the applicable emission limits;

(iii) No more than twenty-five weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator of a facility specified therein shall submit to the director a statement as to whether modifications to boiler or emission control equipment will be necessary to achieve compliance, and if modifications will be necessary, submit preliminary plans for such modifications;

- (iv) No more than thirty-two weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator of a facility specified therein shall submit to the director final plans for equipment modifications necessary to achieve compliance;
- (v) No more than forty-eight weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator of a facility specified therein shall award contracts for necessary boiler or emission control modifications, if applicable, and notify the director in writing that such action was taken or, if applicable, submit to the director a detailed schedule for final closure;
- (vi) No more than sixty weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator of a facility specified therein shall initiate on-site modifications, if applicable, and notify the director that such action was taken;
- (vii) No more than one hundred twelve weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator utilizing low sulfur fuel to achieve compliance at a facility specified therein shall complete on-site modifications, if applicable, and notify the director in writing that such action was taken;
- (viii) No more than one hundred twenty-four weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator utilizing low sulfur fuel to achieve compliance at a facility specified therein shall achieve final compliance with the applicable emission limits and certify compliance to the director in accordance with paragraph (B) of this rule;
- (ix) No more than one hundred forty-four weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator installing new emission control systems, or modifying existing emission control systems in order to achieve compliance at a facility specified therein shall complete on-site modifications or installations and notify the director in writing that such action was taken; and
- (x) No more than one hundred fifty-six weeks after the commencement date specified in paragraph (C)(7)(a) of this rule, the owner or operator installing new emission control systems or modifying existing emission control systems in order to achieve compliance at a facility specified therein shall achieve final compliance with the applicable emission limits specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code and certify compliance to the director in accordance with rule [3745-18-04](#) of the Administrative Code.

(8)

(a) Notwithstanding the provisions of paragraph (C)(1) of this rule and except as provided in paragraph (C)(9) of this rule, any owner or operator who utilizes low sulfur fuels, or who installs new emission control systems, or who modifies existing emission control systems, or who ceases operation in order to comply with the specified emission limits, shall bring any subject air contaminant source into compliance with the limits specified in rule [3745-18-37](#) of the Administrative Code, Hamilton County emission limits, as expeditiously as practicable but in no event later than the compliance schedule identified in paragraph (C)(8)(b) of this rule. The commencement date of the compliance time schedule shall be the effective date of this rule.

(b) Compliance time schedule.

(i) No later than July 31, 1992, the owner or operator of a facility specified in paragraph (C)(8)(a) of this rule shall notify the director of the intent to utilize low sulfur fuels, install new emission control systems, modify existing emission control systems, or cease operation to achieve compliance, and if utilizing low sulfur fuel to achieve compliance, the owner or operator

shall submit to the director a ten year projection of the amount of fuels by types that will be substantially adequate to enable compliance with the applicable emission limits;

(ii) No later than September 25, 1992, the owner or operator of a facility specified in paragraph (C)(8)(a) of this rule shall submit to the director, if applicable, data demonstrating the availability of the low sulfur fuel projected to meet the applicable emission limits;

(iii) No later than October 9, 1992, the owner or operator of a facility specified in paragraph (C)(8)(a) of this rule shall submit to the director a statement as to whether modifications to boiler or emission control equipment will be necessary to achieve compliance, and if modifications will be necessary, submit preliminary plans for such modifications;

(iv) No later than January 20, 1993, the owner or operator of a facility specified in paragraph (C)(8)(a) of this rule shall submit to the director final plans for equipment modifications necessary to achieve compliance;

(v) No later than February 7, 1993, the owner or operator of a facility specified in paragraph (C)(8)(a) of this rule shall award contracts for necessary boiler or emission control modifications, if applicable, and notify the director in writing that such action was taken or, if applicable, submit to the director a detailed schedule for final closure;

(vi) No later than June 9, 1993, the owner or operator of a facility specified in paragraph (C)(8)(a) of this rule shall initiate on-site modifications, if applicable, and notify the director that such action was taken;

(vii) No later than August 4, 1993, the owner or operator utilizing low sulfur fuel to achieve compliance at a facility specified in paragraph (C)(8)(a) of this rule shall complete on-site modifications, if applicable, and notify the director in writing that such action was taken;

(viii) No later than September 15, 1993, the owner or operator utilizing low sulfur fuel to achieve compliance at a facility specified in paragraph (C)(8)(a) of this rule shall achieve final compliance with the applicable emission limits and certify compliance to the director in accordance with paragraph (B) of this rule;

(ix) No later than November 10, 1993, the owner or operator installing new emission control systems, or modifying existing emission control systems in order to achieve compliance at a facility specified in paragraph (C)(8)(a) of this rule shall complete on-site modifications or installations and notify the director in writing that such action has been taken; and

(x) No later than December 22, 1993, the owner or operator installing new emission control systems or modifying existing emission control systems in order to achieve compliance at a facility specified in paragraph (C)(8)(a) of this rule shall achieve final compliance with the applicable emission limits specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code and certify compliance to the director in accordance with rule [3745-18-04](#) of the Administrative Code.

(9)

(a) Notwithstanding the provisions of paragraph (C)(1) of this rule, any owner or operator who utilizes low sulfur fuels, or who installs new emission control systems, or who modifies existing emission control systems, or who ceases operation in order to comply with the specified emission limits, shall bring any subject air contaminant source into compliance with the limits specified in paragraph (BB) of rule [3745-18-37](#) of the Administrative Code as expeditiously as practicable but in no event later than the compliance schedule identified in paragraph (C)(9)(b) of this rule. The commencement date of the compliance time schedule shall be October 31, 1991.

(b) Compliance time schedule.

- (i) No later than November 6, 1991, the owner or operator of the facility shall submit to the director a final control plan that describes at a minimum the steps which will be taken to achieve compliance; and if utilizing low sulfur fuel to achieve compliance, the owner or operator shall submit to the director a ten year projection of the amount of fuels by types that will be substantially adequate to enable compliance with the applicable emission limits;
- (ii) No later than January 1, 1992, the owner or operator of the facility shall submit to the director, if applicable, data demonstrating the availability of the low sulfur fuel projected to meet the applicable emission limits;
- (iii) No later than August 6, 1992, the owner or operator of the facility shall negotiate and sign all necessary contracts, or issue orders for the purchase of component parts and notify the director in writing that such action was taken;
- (iv) No later than October 6, 1992, the owner or operator of the facility shall initiate on-site construction or installation and notify the director that such action was taken;
- (v) No later than November 22, 1993, the owner or operator of the facility shall complete construction, or cease operation of OEPA source number B005, B006 and B007, and shall certify compliance to the director in accordance with paragraph (B) of this rule; and
- (vi) After December 22, 1993, sources B005, B006 and B007 shall not be operated except in compliance with the requirements of paragraph (BB) of rule [3745-18-37](#) of the Administrative Code.

(10) Notwithstanding the provisions of paragraphs (C)(1) to (C)(9) of this rule, the “Columbus Southern Power Company, Picway Power Plant,” or any owner or operator of the sources subject to the emission limit specified in paragraph (B)(1) of rule [3745-18-71](#) of the Administrative Code, shall bring the subject air contaminant sources into compliance with that limit as expeditiously as practicable, but in no event later than June 30, 2001.

(D) Alternative emission limits.

(1) Any owner or operator of an air contaminant source specified in paragraphs (D)(1)(a) to (D)(1)(c) of this rule having alternative sulfur dioxide emission limits specified in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code shall notify the director of the selected emission limits in accordance with the requirements of paragraphs (D)(2)(a) and (D)(2)(b) of this rule.

(a) “Henkel Corporation, Emery Group” (OEPA premise number 1431070035); paragraph (D)(1) or (D)(2) of rule [3745-18-37](#) of the Administrative Code.

(b) “Ford Motor Company” (OEPA premise number 1431140861); paragraph (V)(1) or (V)(2) of rule [3745-18-37](#) of the Administrative Code.

(c) “Cincinnati Gas and Electric Company, Miami Fort Station” (OEPA premise number 1431350093); paragraphs (BB)(2) and (Bb)(3) or paragraphs (BB)(7) and (BB)(8) of rule [3745-18-37](#) of the Administrative Code.

(2)

(a) No more than eight weeks after the effective date of the applicable emission limits the owner or operator shall notify the director of the selected alternative emission limits and shall bring any subject source into compliance with the selected alternative emission limits as expeditiously as

practicable, but in no event later than the compliance schedule specified in paragraph (C)(8) or (C)(9) of this rule.

(b) If, after the final compliance date, any owner or operator of an air contaminant source specified in paragraphs (D)(1)(a) to (D)(1)(c) of this rule elects to comply with an alternative emission limit not selected under the provisions of paragraph (D)(2)(a) of this rule, such owner or operator shall notify the director at least ninety days prior to the intended date of final compliance with the new limits. Any air contaminant source having alternative emission limits shall continuously comply with one of the alternative emission limits at all times after the final compliance date.

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3745-18-04 Measurement Methods and Procedures.

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (C) of rule 3745-18-01 of the Administrative Code titled "Referenced materials."]

(A) Unless otherwise specified in paragraphs (B) to (E) of this rule, the non-continuous test methods used for determining compliance with the allowable emission limits in rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code shall be those specified in 40 CFR Part 60.

(B) The test methods and procedures used for determining compliance with the allowable emission limits for any sulfur recovery plant shall be those specified in 40 CFR 60.46.

(C) The test methods and procedures used for determining compliance with the allowable emission limit for any sulfuric acid production unit or any primary zinc smelter shall be those specified in 40 CFR 60.85.

(D) Unless otherwise specified in this rule, the test methods and procedures used for determining compliance with the allowable emission limit for any fuel burning equipment burning coal shall be one of the following:

(1) Stack gas sampling using Methods 1 through 4, and 6, 6A, 6B or 6C as specified in 40 CFR Part 60, Appendix A and 40 CFR 60.46, at a frequency to be determined by the director; or

(4) For the "Cardinal Operating Company and Buckeye Power, Incorporated" (OEPA premise numbers 0641050002 and 1741050129) facilities located at Brilliant, Ohio, fuel analysis using any method approved by the director for determining heat content of the fuel and decimal fraction of sulfur in the fuel utilized during any calendar day period. Alternative methods may be submitted with the certification required by paragraph (B) of rule [3745-18-03](#) of the Administrative Code. The representative sulfur dioxide emission rate from any sample shall be calculated using the formulas in paragraph (F) of this rule. Compliance with the applicable sulfur dioxide emission limit shall be based on two allowed exceedances in any consecutive thirty-day period. Each day completes a new thirty-day period.

(7) For any fuel burning equipment burning coal at any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-37](#) of the Administrative Code, Hamilton County emission limits, compliance with the applicable sulfur dioxide emission limits shall be determined using stack gas sampling using methods 1 through 4, and 6, 6A, 6B or 6C as specified in 40 CFR 60.46.

(8) For any fuel burning equipment burning coal at any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-37](#) of the Administrative Code, Hamilton County emission limits, emission tracking, recordkeeping, and reporting requirements shall be those described in paragraphs (D)(8)(a) to (D)(8)(e) of this rule.

(a) Continuous emission monitoring using continuous monitoring systems meeting the requirements of "Performance Specification 2" in 40 CFR Part 60, Appendix B and 40 CFR Part 60, Appendix F. Emission rates shall be determined using methods specified in 40 CFR 60.45 and 40 CFR 60.47 a, 40 CFR 60.47 b or 40 CFR 60.47 c; or

(b) Coal sampling and analysis in accordance with method 19 as specified in 40 CFR Part 60, Appendix A. Emission tracking procedures shall consist of weekly, as-fired fuel sampling for all sources greater than one hundred MM Btus per hour actual heat input capacity. The representative sulfur dioxide emission rate from any sample shall be calculated using the formulas in paragraph (F) of this rule; or

(c) Either monthly composite sampling consistent with paragraph (D)(8)(b) of this rule, or fuel supplier analyses, for all sources greater than ten MM Btus per hour heat input capacity and less than one hundred MM Btus per hour heat input capacity. Fuel supplier analyses shall be obtained for each shipment received. The representative sulfur dioxide emission rate from any sample or fuel supplier analysis shall be calculated using the formulas in paragraph (F) of this rule.

(d) In lieu of the emission tracking requirements in paragraphs (D)(8)(a) to (D)(8)(c) of this rule, the owners or operators of the following sources shall provide coal sampling and analysis in accordance with method 19 as specified in 40 CFR Part 60, Appendix A and in accordance with the requirements indicated:

(i) "Henkel Corporation, Emery Group" (OEPA premise number 1431070035); boiler numbers 1 and 2 (OEPA source numbers B027 and B028); one representative coal sample per day for analysis. The coal sample shall consist of at least twenty-four sample increments weighing a minimum of two pounds each.

(ii) "DEGS of St. Bernard, LLC" (OEPA premise number 1431394148); boiler 4 (OEPA source B022); one representative coal sample per day for analysis. The coal sample shall consist of at least fourteen sample increments weighing a minimum of two pounds each.

(iii) [Reserved]

(iv) "PMC Specialties Group, Division of PMC Incorporated" (OEPA premise number 1431390137); boiler number 2 (OEPA source number B003); one representative coal sample per week for analysis. The coal sample shall consist of at least six sample increments weighing a minimum of 1.5 pounds each.

(v) "University Hospital" (OEPA premise number 1431070207); boiler numbers 3 and 4 (OEPA source numbers B008 and B003); one representative coal sample per week for analysis. The coal sample shall consist of at least one sample increment per boiler and each increment shall weigh a minimum of five pounds each.

(vi) Until December 22, 1993, "University of Cincinnati" (OEPA premise number 1431070849); boiler numbers 1 and 4 (OEPA source numbers B001 and B004); one representative coal sample per week for analysis. The coal sample shall consist of at least one sample increment per boiler and each increment shall weigh a minimum of five pounds each.

(vii) "Duke Energy of Ohio, Miami Fort Station" (OEPA premise number 1431350093); unit numbers 6, 7 and 8 (OEPA source numbers B007, B015 and B016); one representative coal sample per day for analysis which shall be conducted according to the appropriate ASTM method.

(e) Any owner or operator required to perform emissions tracking pursuant to paragraph (D)(8) of this rule shall maintain such records for a period of not less than three years and shall make such records available for inspection by and submittal to the director upon request.

(E) Unless otherwise specified in this rule, the test methods and procedures used for determining compliance with the allowable emission limit for any fuel burning equipment burning fuels other than coal shall be one of the following:

(1) Stack gas sampling using methods 1 through 4, and 6, 6A, 6B or 6C as specified in 40 CFR Part 60, Appendix A and 40 CFR 60.46, at a frequency to be determined by the director; or

(5) For any fuel burning equipment burning fuels other than coal at any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-37](#) of the Administrative Code, Hamilton County emission limits, compliance with the applicable sulfur dioxide emission limits shall be determined using stack gas sampling using methods 1 through 4 and 6, 6A, 6B or 6C as specified in 40 CFR Part 60, Appendix A and 40 CFR 60.46.

(6) For any fuel burning equipment burning fuels other than coal at any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-37](#) of the Administrative Code, Hamilton County emission limits, emission tracking, recordkeeping and reporting requirements shall be those described in paragraphs (E)(6)(a) and (E)(6)(b) of this rule.

(a) Continuous emission monitoring using continuous monitoring systems meeting the requirements of “Performance Specification 2” as specified in 40 CFR Part 60, Appendix B and 40 CFR Part 60, Appendix F. Emission rates shall be determined using methods specified in 40 CFR 60.45 and 40 CFR 60.47 a, 40 CFR 60.47 b or 40 CFR 60.47 c; or

(b) Fuel sampling and analysis in accordance with method 19 as specified in 40 CFR Part 60, Appendix A, or the appropriate ASTM methods. In lieu of performing on-site sampling, representative fuel analyses performed by the fuel suppliers may be acceptable. The representative sulfur dioxide emission rate from any sample shall be calculated using the formulas in paragraph (F) of this rule. The sampling frequency shall be, at a minimum, such that at least one analysis is obtained from each shipment of fuel.

(7) For any fuel burning equipment burning fuels other than coal at any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-15](#) of the Administrative Code, Butler County emission limits, compliance with the applicable sulfur dioxide emission limits shall be determined using the methods described in paragraphs (E)(7)(a) to (E)(7)(c) of this rule. A determination of noncompliance pursuant to any of these methods shall not be refuted by evidence of compliance pursuant to any other of these methods:

(a) Stack gas sampling using methods 1 through 4, and 6, 6A, 6B or 6C as specified in 40 CFR Part 60, Appendix A and 40 CFR 60.46, at a frequency to be determined by the director; or

(b) Continuous emission monitoring using continuous monitoring systems meeting the requirements of “Performance Specification 2” as specified in 40 CFR Part 60, Appendix B and 40 CFR Part 60, Appendix F with any necessary modifications approved by the director. Emission rates shall be determined using methods specified in 40 CFR 60.45 and 40 CFR 60.47 a, 40 CFR 60.47 b or 40 CFR 60.47 c. Compliance with the applicable sulfur dioxide emission limits shall be based on daily average calculations; or

(c) Fuel sampling and analysis in accordance with method 19 as specified in 40 CFR Part 60, Appendix A or the appropriate ASTM methods, or equivalent methods as approved by the director. In lieu of performing on-site sampling, representative fuel analyses performed by the fuel suppliers may be acceptable. The representative sulfur dioxide emission rate from any sample shall be calculated using the formulas in paragraph (F) of this rule. The sampling

frequency shall be, at a minimum, such that a sulfur dioxide emission rate representative of the thirty-day average emission rate can be determined.

(F) Sulfur dioxide emissions from fuel samples shall be calculated as follows:

(1) From solid fuels:

$$ER = (1 \times 10^6) / H \times S \times 1.9$$

where: ER = the emission rate in pounds of sulfur dioxide per MM Btu;

H = the heat content of the solid fuel in Btu per pound;

S = the decimal fraction of sulfur in the solid fuel.

(2) From liquid fuels:

$$ER = (1 \times 10^6) / H \times D \times S \times 1.974$$

where: ER = the emission rate in pounds of sulfur dioxide per MM Btu;

H = the heat content of the liquid fuel in Btu per gallon;

D = the density of the liquid fuel in pounds per gallon; and

S = the decimal fraction of sulfur in the liquid fuel.

(3) From gaseous fuels other than natural gas as specified in paragraph (F)(4) of this rule:

$$ER = (1 \times 10^6) / H \times D \times S \times 1.998$$

where: ER = the emission rate in pounds of sulfur dioxide per MM Btu;

H = the heat content of the gaseous fuel in Btu per standard cubic foot;

D = the density of the gaseous fuel in pounds per standard cubic foot; and

S = the decimal fraction of sulfur in the gaseous fuel.

(4) From natural gas, the sulfur dioxide emission rate shall be considered to be equal to 0.0 pounds of sulfur dioxide per MM Btu.

(G) All data, calculations, and reports from any performance test, continuous monitor, and/or fuel sample developed for the purpose of demonstrating compliance with rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code shall be retained for a minimum of three years and shall be available for inspection by the director or the director's representative.

(H) Any owner or operator of any sulfur dioxide emissions source subject to, and not specifically exempted from, rule [3745-18-37](#) of the Administrative Code, Hamilton County emission limits, shall document any compliance test or applicable emission tracking procedure, shall document compliance with any applicable operating rate limits and shall retain all data, calculations and reports from any performance test, continuous emission monitor, fuel sample, and/or operating rate monitor utilized for the purpose of demonstrating compliance with the applicable emission limits, emission tracking requirements, and/or operating rate limits for a period of not less than

three years and shall make such records available for inspection by and submittal to the director upon request.

(I) Nothing in this rule shall be interpreted to prevent the director from issuing orders pursuant to section [3704.03](#) of the Revised Code to require performance testing, continuous emission monitoring, or fuel sampling and/or to require record-keeping and reporting of emission information. Any such data may be used to further evaluate compliance with the requirements of rules [3745-18-06](#) to [3745-18-94](#) of the Administrative Code.

(J) Any owner or operator of any sulfur dioxide source subject to, and not specifically exempted from, paragraphs (B)(4), (B)(5), (B)(6), (B)(7), (B)(8), (B)(11), (B)(13) and (B)(14) of rule [3745-18-49](#) of the Administrative Code, “Lubrizon Corporation” processes “L”, “M”, “N”, “O”, “W” and “AC” (OEPA source numbers P011, P012, P013, P014, P022 and P030), shall demonstrate compliance with the combined hourly emission limits by performing emission tests in accordance with method 6 or method 6C in 40 CFR Part 60, Appendix A, and by employing the continuous emission rate monitoring system. The combined allowable sulfur dioxide emission limit for these processes for any hour shall be the sum of the individual allowable sulfur dioxide emissions limits for those processes that are in operation during any part of that hour. The combined allowable sulfur dioxide emission limit for these processes for any rolling three hour period shall be the average of the three, one hour allowable limits comprising the three hour period.

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3745-18-05 Ambient and Meteorological Monitoring Requirements.

(A) The director may require, under the authority of section [3704.03](#) of the Revised Code, any owner or operator responsible for any source of sulfur dioxide emissions which may be contributing to air pollution to install, operate, and maintain monitoring devices; to maintain records; and file periodic reports with the director.

(B) Within three months of the receipt of any order under this rule, or within another time period that such order may specify, the owner or operator shall submit to the director an “Ambient Air Quality Monitoring Plan.” Such plan shall include an air quality and meteorological measurement network consistent with the objective of obtaining an accurate assessment of the sulfur dioxide air quality and meteorology within the zone impacted by sulfur dioxide emissions from the source. The plan shall follow criteria guidelines furnished by the director for number of instruments; site location; monitoring methods; equipment performance specifications; equipment operation and maintenance; analytical and data reduction quality assurance; and data reporting. The director may issue additional orders pursuant to this paragraph to require that a previously submitted plan be clarified, updated, corrected, supplemented, or otherwise amended.

(C) Owners or operators of sources with interacting and/or overlapping zones of sulfur dioxide emissions impact may join in cooperative arrangements to satisfy orders issued pursuant to paragraph (B) of this rule.

(D) The director shall give consideration to any plan submitted by an owner or operator pursuant to paragraph (B) of this rule prior to ordering the owner or operator to install, operate, and maintain monitoring devices and/or keep records and report information.

(E) Nothing in this rule shall be interpreted to prevent the director from issuing orders pursuant to section [3704.03](#) of the Revised Code to require the installation, operation, and maintenance of monitoring devices; and/or to require record keeping and reporting of information without first issuing an order pursuant to paragraph (B) of this rule.

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3745-18-06 General Emission Limit Provisions.

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (C) of rule 3745-18-01 of the Administrative Code titled "Referenced materials."]

(A) Fuel burning equipment, stationary gas turbines, jet engine test stands and stationary internal combustion engines are exempt from paragraphs (D), (F) and (G) of this rule and from rules [3745-18-07](#) to [3745-18-94](#) of the Administrative Code during any calendar day in which natural gas is the only fuel burned.

(B) Fuel burning equipment, stationary gas turbines, jet engine test stands and stationary internal combustion engines which have rated heat input capacities equal to, or less than, ten MM Btu per hour total rated capacity are exempt from paragraphs (D), (F) and (G) of this rule and from rules [3745-18-07](#) to [3745-18-94](#) of the Administrative Code.

(C) Process equipment which has a rated capacity equal to or less than, one thousand pounds per hour process weight input is exempt from paragraph (E) of this rule and from rules [3745-18-07](#) to [3745-18-94](#) of the Administrative Code.

(D) Except as otherwise indicated in paragraph (H) of this rule or in rules [3745-18-07](#) to [3745-18-94](#) of the Administrative Code, no owner or operator of any oil-fired steam generating unit shall cause or permit the maximum emission of sulfur dioxide from any source to exceed 1.6 pounds of sulfur dioxide per MM Btu actual heat input.

(E) Except as otherwise indicated in paragraph (H) of this rule or in rules [3745-18-07](#) to [3745-18-94](#) of the Administrative Code, no owner or operator of any process equipment shall cause or permit the maximum emission of sulfur dioxide from any source to exceed the amounts indicated by the following equations:

(1) In Cuyahoga, Lake, Stark, Summit, and Trumbull counties:

$$\text{AER} = 20 P^{0.67}$$

Where P is the process weight rate in tons per hour and AER is the allowable emission rate in pounds of sulfur dioxide per hour.

(2) In all counties not listed in paragraph (E)(1) of this rule:

$$\text{AER} = 30 P^{0.67}$$

Where P is the process weight rate in tons per hour and AER is the allowable emission rate in pounds of sulfur dioxide per hour.

(F) Except as otherwise indicated in paragraph (H) of this rule or in rules [3745-18-07](#) to [3745-18-94](#) of the Administrative Code, no owner or operator of any stationary gas turbine shall cause or permit the maximum emission of sulfur dioxide from any source to exceed 0.5 pounds of sulfur dioxide per MM Btu actual heat input.

(G) Except as otherwise indicated in paragraph (H) of this rule or in rules [3745-18-07](#) to [3745-18-94](#) of the Administrative Code, no owner or operator of any stationary internal combustion engine shall cause or permit the maximum emission of sulfur dioxide from any source to exceed 0.5 pounds of sulfur dioxide per MM Btu actual heat input.

(H) Notwithstanding the provisions of paragraphs (D) to (G) of this rule, the requirements of 40 CFR Part 60 shall be followed where applicable.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 5/11/1987, 10/31/1996, 9/01/2003, 1/23/2006

3745-18-07 Adams 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 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Dayton Power and Light Company, J. M. Stuart Electric Generating Station” (OEPA premise number 0701000007) or any subsequent owner or operator of the “Dayton Power and Light Company, J. M. Stuart Electric Generating Station,” Aberdeen, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Auxiliary boiler and diesel unit numbers 1 through 4 (OEPA source numbers B005 through B009); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(2) Boiler numbers 1 through 4 (OEPA source numbers B001 through B004); a maximum of 3.16 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Dayton Power and Light Company, Killen Electric Generating Station” (OEPA premise number 0701000060) or any subsequent owner or operator of the “Dayton Power and Light Company, Killen Electric Generating Station,” Monroe Township, Ohio shall not cause or permit the emission of sulfur dioxide from boiler unit number 2 (OEPA source number B001) to exceed a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

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R.C. 119.032 review dates: 11/30/2010 and 11/30/2015

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Statutory Authority: 3704.03(E)

Rule Amplifies: 3704.03(A), 3704.03(E)

Prior Effective Dates: 12/28/1979, 5/11/1987

3745-18-08 Allen 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ohio Power Company” (OEPA premise number 0302000010) or any subsequent owner or operator of the “Ohio Power Company, County Line Road and Lake Street, Bluffton, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 5 (OEPA source numbers B001 through B005) to exceed a maximum of 1.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Premcor Refining Group, Inc.” (OEPA premise number 0302020012) or any subsequent owner or operator of the “Premcor Refining Group, Inc,” Lima, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Vacuum II heater (OEPA source number B001),

ISO I and II process heaters (OEPA source number B003),

PRE 1, 2, 3 process heaters (OEPA source number B006),

HDS process heater (OEPA source number B008),

Riley boiler (OEPA source number B009),

FCC south process heater (OEPA source number B015),

FCC north process heater (OEPA source number B016),

Trolumen furnace (OEPA source number B018),

CO boiler super-heater (OEPA source number B021), and

V/F regenerator heater (OEPA source number B007),

A maximum of 0.15 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) MEK dewaxing section heater (OEPA source number B013),

Furforal extraction process heater (OEPA source number B014),

Boiler house boilers (OEPA source number B020),

ISO stabilizer and splitter heater (OEPA source number B002),

Crude II process heaters (OEPA source number B004),

Crude I process heater (OEPA source number B010),

Coke process heater (OEPA source number B011),

Vacuum I process heater (OEPA source number B012), and

Detailer (OEPA source number B005);

A maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each heater.

(3) Sulfur recovery unit (OEPA source number P040); a maximum of one hundred pounds of sulfur dioxide per one thousand pounds of sulfur processed at the Claus unit.

(4) Trolumen unit (OEPA source number P004); a maximum of 11.0 pounds of sulfur dioxide per ton of product.

(5) FCC/CO boiler (OEPA source number P010); a maximum of 0.92 pounds of sulfur dioxide per one thousand pounds of fresh feed.

(D) The “PCS Nitrogen Ohio L.P.” (OEPA premise number 0302020015) or any subsequent owner or operator of the “PCS Nitrogen Ohio L.P, Fort Amanda and Adgate Roads, Lima, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) P.R. numbers 3430 and 3431 (OEPA source numbers B501 and B502); a maximum of 1.27 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Reforming furnace (OEPA source number B503); a maximum of 1.27 pounds of sulfur dioxide per MM Btu actual heat input.

(E) The “Ford Motor Company” (OEPA premise number 0302020143) or any subsequent owner or operator of the “Ford Motor Company, Bible Road and North Sugar Street, Lima, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 104878, 107564, and 107565 (OEPA source numbers B001 through B003) to exceed a maximum of 3.4 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(F) The “Clark Equipment Company” (OEPA premise number 0302020245) or any subsequent owner or operator of the “Clark Equipment Company, 1046 South Main Street, Lima, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 15047-1 and 15047-2 (OEPA source numbers B001 and B002) to exceed a maximum of 2.54 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(G) The “Oakwood Correctional Facility” (OEPA premise number 0302020256) or any subsequent owner or operator of the “Oakwood Correctional Facility, State Route 65N, Lima, Ohio,” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1, 2, and 3 (OEPA source numbers B001 through B003) to exceed a maximum of 5.39 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(H) The “Chemtrade Logistics, Inc.” (OEPA premise number 0302000001) or any subsequent owner or operator of the “Chemtrade Logistics, Inc.,” Cairo, Ohio shall not cause or permit the emission of sulfur dioxide from the sulfuric acid plant (OEPA source number P001) to exceed a maximum of 35.0 pounds of sulfur dioxide per ton of one hundred per cent acid produced.

(I) The “Joint Systems Manufacturing Center” (OEPA premise number 0302020027) or any subsequent owner or operator of the “Joint Systems Manufacturing Center,” Lima, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 4, 2 and 3 (OEPA source numbers B001 through B003); to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.02\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 5/11/1987, 3/27/2006

3745-18-09 Ashland County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 7.2 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-10 Ashtabula County Emissions 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 7.2 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Millenium Inorganic Chemicals, Inc. - Plant 2” (OEPA premise number 0204010193) or subsequent owner or operator of the “Millenium Inorganic Chemicals, Inc. - Plant 2” facility located on Middle Road, Ashtabula, Ohio shall not cause or permit the emission of sulfur dioxide from boiler BF-101 (OEPA source number B004) to exceed a maximum of 5.9 pounds of sulfur dioxide per MM Btu actual heat input.

(C) [Reserved]

(D) [Reserved]

(E) The “Cleveland Electric Illuminating Company, Ashtabula Plant” (OEPA premise number 0204010000) or any subsequent owner or operator of the “Cleveland Electric Illuminating Company, Ashtabula Plant” facility located at 2133 Lake Road, Ashtabula, 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 6 (OEPA source numbers B001 through B006); a maximum of 2.4 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Package boiler (OEPA source number B007); a maximum of 2.4 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Boiler 7 unit number 5 (OEPA source number B008); a maximum of 9.1 pounds of sulfur dioxide per MM Btu actual heat input.

(F) [Reserved]

(G) The “United States Steel Corporation, Conneaut Plant” (OEPA premise number 0204020081) or any subsequent owner or operator of the “United States Steel Corporation, Conneaut Plant” facility located in Conneaut, Ohio shall not cause or permit the emission of sulfur dioxide from the limestone dryer (OEPA source number P004) to exceed a maximum of 0.45 pounds of sulfur dioxide per ton of process weight.

(H) The “Elkem Metals Company” (OEPA premise number 0204010003) or any subsequent owner or operator of the “Elkem Metals Company” facility located in Ashtabula, Ohio shall not cause or permit the emission of sulfur dioxide from the vertical lime kiln numbers 3 and 2 (OEPA source numbers P009, P010) to exceed a maximum of 3.1 pounds of sulfur dioxide per ton of process weight input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-11 Athens 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) [Reserved]

(C) The “Ohio University-Lausche Heating Plant” (OEPA premise number 0605010016) or any subsequent owner or operator of the “Ohio University-Lausche Heating Plant, Factory Street, Athens, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 136641, 136642, and 136643 (OEPA source numbers B041 through B043) to exceed a maximum of 4.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Replaces: 3745-18-11

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 6/15/1989, 1/23/2006

3745-18-12 Auglaize 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “St. Marys Municipal Light and Power” (OEPA premise number 0306010010) or any subsequent owner or operator of the “St. Marys Municipal Light and Power” facility located at 101 East Spring Street, St. Marys, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 6 and 5 (OEPA source numbers B001 and B002) to exceed a maximum of 5.9 pounds of sulfur dioxide per MM Btu actual heat input.

(C) The “Goodyear Tire & Rubber Company” (OEPA premise number 0306010138) or any subsequent owner or operator of the “Goodyear Tire & Rubber Company” facility located on South Wayne Street, St. Marys, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 3, 5, and 6 (OEPA source numbers B003, B005, and B007); a maximum of 4.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 1, 2, and 4 (OEPA source numbers B001, B002, and B004); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-13 Belmont 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ohio Edison Company, R.E. Burger Plant” (OEPA premise number 0607130015) or any subsequent owner or operator of the “Ohio Edison Company, R.E. Burger Plant” facility located in Shadyside, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Diesel numbers A, B1, and B2 (OEPA source numbers B001, B002, and B003); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each diesel.

(2) Auxiliary heating boiler (OEPA source number B004); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Boiler numbers 1 through 8 (OEPA source numbers B005 through B012); a maximum of 9.02 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Wheeling-Pittsburgh Steel Corporation” (OEPA premise number 0607090013) or any subsequent owner or operator of the “Wheeling-Pittsburgh Steel Corporation” facility located in Martins Ferry, 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 number 1 (OEPA source number B001); a maximum of 5.78 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Boiler numbers 2, 3, and 4 (OEPA source numbers B002 through B004); a maximum of 5.78 pounds of sulfur dioxide per MM Btu actual heat input.

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Promulgated Under: 119.03

Statutory Authority: 3704.03(E)

Rule Amplifies: 3704.03(A), 3704.03(E)

Prior Effective Dates: 12/28/1979

3745-18-14 Brown County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

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R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-15 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) [Reserved]

(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 per cent 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 paragraph (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) [Reserved]

(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) [Reserved]

(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.

(I) [Reserved]

(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) [Reserved]

(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.

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Prior Effective Dates: 12/28/1979, 11/1/1984, 5/11/1987, 3/21/2000, 3/27/2006

3745-18-16 Carroll County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

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Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-17 Champaign 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 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Fox River Paper Co.-Howard Mill” (OEPA premise number 0511010001) or any subsequent owner or operator of the “Fox River Paper Co.-Howard Mill” facility located on West Church Street, Urbana, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler number 1 (OEPA source number B001); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Boiler number 2 (OEPA source number B002); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

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Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-18 Clark 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 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) [Reserved]

(C) The “Ohio Edison Company, Mad River Plant” (OEPA premise number 0812790035) or any subsequent owner or operator of the “Ohio Edison Company, Mad River Plant” facility located on West Main Street, Springfield, 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 B001 through B004); a maximum of 4.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Combustion turbine numbers A and B (OEPA source numbers B005 and B006); a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-19 Clermont 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 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Cincinnati Gas and Electric Company, W. C. Beckjord Station” (OEPA premise number 1813100008) or any subsequent owner or operator of the “Cincinnati Gas and Electric Company, W. C. Beckjord Station,” New Richmond, 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 B001 through B004); a maximum of 1.84 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 5 and 6 (OEPA source numbers B005 and B006); a maximum of 7.19 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(3) Turbine numbers 7 through 10 (OEPA source numbers B007 through B010); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each turbine.

(C) The “Ford Motor Company” (OEPA premise number 1813000137) or any subsequent owner or operator of the “Ford Motor Company,” Batavia, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1, 2, and 3 (OEPA source numbers B001 through B003) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 5/11/1987

3745-18-20 Clinton County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-21 Columbiana County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 4.4 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-21

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-22 Coshocton 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Columbus Southern Power Company, Conesville Generating Station” (OEPA premise number 0616000000) or any subsequent owner or operator of the “Columbus Southern Power Company, Conesville Generating Station,” Conesville, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount indicated:

(1) Conesville numbers 1 through 4 (OEPA source numbers B001 through B004); a maximum of 5.66 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Conesville numbers 5 and 6 (OEPA source numbers B007 and B008); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(3) Diesel numbers 1 through 3 (OEPA source numbers B006, B009 and B010); a maximum of 0.52 pounds of sulfur dioxide per MM Btu actual heat input from each diesel.

(4) Auxiliary boiler number 4 (OEPA source number B005); a maximum of 0.52 pounds of sulfur dioxide per MM Btu actual heat input.

(C) The “St. Regis Paper Company” (OEPA premise number 0616010028) or any subsequent owner or operator of the “St. Regis Paper Company, Papermill Road, Coshocton, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler number 4 (OEPA source number B003); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 6/15/1989, 3/21/2000

3745-18-23 Crawford 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Timken Company” (OEPA premise number 0317010168) or any subsequent owner or operator of the “Timken Company” facility located on Route 30 North, Bucyrus, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 9.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Cobey Company” (OEPA premise number 0317010193) or any subsequent owner or operator of the “Cobey Company” facility located on Hopley Avenue, Bucyrus, Ohio shall not cause or permit the emission of sulfur dioxide from two “Union Iron” boilers (OEPA source number B001) to exceed a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-24 Cuyahoga County Emission Limits.

(A) No owner or operator of any coal-fired steam generating unit greater than three hundred fifty MM Btu actual heat input, unless otherwise specified in this rule, shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(B) No owner or operator of any coal-fired steam generating unit between ten MM Btu per hour and three hundred fifty MM Btu per hour, unless otherwise specified in this rule, shall cause or permit the emission of sulfur dioxide from any source to exceed the following equation:

$$EL = 7.014 Q_m^{-0.3014}$$

where Q_m is the total rated capacity of heat input in MM Btu per hour and EL is the allowable emission rate in pounds of sulfur dioxide per Btu actual heat input.

(C) The “ISG Cleveland Inc.” (OEPA premise number 1318001613) or any subsequent owner or operator of the “ISG Cleveland Inc., 3060 Eggers Avenue, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from the following source to exceed the amounts indicated:

(1) Boiler numbers 24 through 34 (OEPA source numbers B002 through B012); a maximum of 0.024 pound of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) 80 inch hot strip mill furnace numbers 1 through 3 (OEPA source numbers P001 through P003); a maximum of 0.024 pound of sulfur dioxide per MM Btu actual heat input from each furnace.

(3) Stoves for blast furnace number C-3 (OEPA source number P902); a maximum of 0.024 pound of sulfur dioxide per MM Btu actual heat input from each stove.

(4) Stoves for blast furnace number C-1 (OEPA source number P903); a maximum of 0.15 pound of sulfur dioxide per MM Btu actual heat input from each stove.

(D) [Reserved]

(E) The “Zalcon, LLC” (OEPA premise number 1318000151) or any subsequent owner or operator of the “Zalcon, LLC, 2981 Independence Road, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from the following source to exceed the amounts indicated:

(1) Sulfur burning contact process (OEPA source number P001); a maximum of 0.0 pounds of sulfur dioxide per ton of one hundred per cent acid produced.

(2) Boiler number 18 (OEPA source number B001) a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(F) [Reserved]

(G) The “Cleveland Thermal, LLC” (OEPA premise number 1318000244) or any subsequent owner or operator of the “Cleveland Thermal, LLC, 2274 Canal Road, Cleveland, Ohio” shall

not cause or permit the emission of sulfur dioxide from boiler numbers 34 through 38 (OEPA source numbers B001 through B005) to exceed a maximum of 1.38 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(H) The “Cleveland Thermal, LLC” (OEPA premise number 1318000246) or any subsequent owner or operator of the “Cleveland Thermal, LLC, 1901 Hamilton Avenue, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 6 (OEPA source numbers B001 through B006) to exceed a maximum of 1.0 pound of sulfur dioxide per MM Btu actual heat input from each boiler.

(I) [Reserved]

(J) [Reserved]

(K) [Reserved]

(L) [Reserved]

(M) The “NASA John H. Glenn Research Center” (OEPA premise number 1318001169) or any subsequent owner or operator of the “NASA John H. Glenn Research Center, 21000 Brookpark Road, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount indicated:

(1) Boiler numbers 1 and 2 (OEPA source numbers B001 and B002); a maximum of 2.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 4 and 5 (OEPA source numbers B004 and B005); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(N) The “Metal Blast, Incorporated” (OEPA premise number 1318001716) or any subsequent owner or operator of the “Metal Blast, Incorporated, 871 East 67th Street, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from the Whiting model number 7 cupola (OEPA source number P001) to exceed a maximum of 0.0 pounds of sulfur dioxide per ton of metal charged.

(O) The “ISG Cleveland Inc.” (OEPA premise number 1318001613) or any subsequent owner or operator of the “ISG Cleveland Inc., 3060 Eggers Avenue, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the maximum amounts indicated, and shall limit the operation of said sources such that the indicated average sulfur dioxide emission rates are not exceeded for any calendar day:

(1) Boiler numbers A, B and C (OEPA source numbers B001, B002 and B003); a maximum of 0.99 pound of sulfur dioxide per MM Btu actual heat input from each boiler and a daily average not to exceed eight hundred twenty-eight pounds of sulfur dioxide per hour from all three boilers.

(2) Boiler number D (OEPA source number B004); a maximum of 2.45 pounds of sulfur dioxide per MM Btu actual heat input and a daily average not to exceed one thousand fifty-six pounds of sulfur dioxide per hour.

(3) Boiler numbers 1 and 2 (OEPA source numbers B005 and B006); a maximum of 1.64 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a daily average not to exceed three hundred fifteen pounds of sulfur dioxide per hour from both boilers.

(4) Boiler number 3 (OEPA source number B007); a maximum of 2.39 pounds of sulfur dioxide per MM Btu actual heat input and a daily average not to exceed six hundred eighty-six pounds of sulfur dioxide per hour.

(5) 84 inch hot slab mill furnace numbers 1, 2 and 3 (OEPA source numbers P046, P047 and P048); a maximum of 1.26 pounds of sulfur dioxide per MM Btu actual heat input from each furnace and a daily average not to exceed one thousand three hundred sixty-five pounds of sulfur dioxide per hour from all furnaces.

(6) Boiler number 234 (OEPA source number B009);

Stoves for blast furnace numbers C-2 and C-4 (OEPA source numbers P901 and P902);

84 inch north and south anneal furnaces (OEPA source numbers P049 and P050);

“P” anneal furnaces (OEPA source number P053); and

Car thaw for coke battery numbers 6 and 7 (OEPA source numbers B905 and B906);

A maximum of 0.024 pound of sulfur dioxide per MM Btu actual heat input from each unit.

(7) 44 inch mill soaking pit numbers 2 through 8 (OEPA source numbers P027 through P021);

45 inch mill soaking pit numbers 11 through 15 (OEPA source numbers P018 through P014);

Basic oxygen furnace shop number 2 (OEPA source numbers P905 and P906);

Coke oven battery numbers 1 through 4 (OEPA source numbers B901 through B904); and

Car thaw for coke battery numbers 1 through 4 (OEPA source numbers B901 through B904);

From the combustion of coke oven gas containing hydrogen sulfide, a maximum of twenty grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.

(8) Casthouses for blast furnace numbers C-5 and C-6 (OEPA source numbers P903 and P904); from the combustion of coke oven gas containing hydrogen sulfide, a maximum of three hundred ninety grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas, and the daily average not to exceed thirty-three pounds of sulfur dioxide per hour from the casthouses for either blast furnace.

(9) Stoves for blast furnace numbers C-5 and C-6 (OEPA source numbers P903 and P904); from the combustion of coke oven gas containing hydrogen sulfide, a maximum of three hundred ninety grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas, and the daily average not to exceed fifty-three pounds of sulfur dioxide per hour from the stoves for either blast furnace.

(10) Coke oven battery number 7 (OEPA source number B906); from the combustion of coke oven gas containing hydrogen sulfide, a maximum of three hundred ninety grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas, and the maximum production of hydrogen sulfide in coke oven gas shall not exceed three hundred fifteen pounds of hydrogen sulfide per hour.

(11) Claus desulfurization plant for coke oven battery number 1 (OEPA source number B901); a daily average not to exceed seventy-eight pounds of sulfur dioxide per hour.

(12) 10 inch bar mill reheat furnace (OEPA source number P013);

12 inch bar mill reheat furnace (OEPA source number P012);

98 inch slab mill furnace numbers 1 through 5 (OEPA source numbers P039 through P043);

Open hearth plant (OEPA source numbers P028 through P031); and

Sinter plant (OEPA source number P003);

A maximum of 0.0 pound of sulfur dioxide per MM Btu actual heat input from each unit.

(13) In addition to the provisions of paragraphs (N)(1), (N)(2), and (N)(14) of this rule, powerhouse number 1, comprised of boiler numbers A through D (OEPA source numbers B001 through B004), shall be limited to the emission of sulfur dioxide not to exceed a daily average of one thousand two hundred fifty-eight pounds of sulfur dioxide per hour from all boilers.

(14) In addition to the provisions of paragraphs (N)(1) to (N)(4) and (N)(13) of this rule, powerhouse numbers 1 and 3, comprised of boiler numbers A through D and 1 through 3 (OEPA source numbers B001 through B007), shall be limited to the emission of sulfur dioxide not to exceed a daily average of one thousand nine hundred fifty-eight pounds of sulfur dioxide per hour from all boilers.

(15) Coke oven battery number 6 (OEPA source number B905); from the combustion of coke oven gas containing hydrogen sulfide, a maximum of 0.0 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas and the maximum production of hydrogen sulfide in coke oven gas shall not exceed two hundred sixty five pounds of hydrogen sulfide per hour.

(16) From the combustion of fuel oil at any source during any calendar day when coke oven gas is combusted at the facility, a maximum of 0.525 pounds of sulfur per MM Btu heat content.

(P) The "McGeon-Rohco, Inc." (OEPA premise number 1318365229) or any subsequent owner or operator of the "McGeon-Rohco, Inc., 2910 Harvard Avenue, Cuyahoga Heights, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler number 1 (OEPA source number B001); a maximum of 2.7 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Process number 1 (OEPA source number P016); a maximum of 0.0 pound of sulfur dioxide per ton of actual process weight input.

(Q) The “Aluminum Company of America” (OEPA premise number 1318170314) or any subsequent owner or operator of the “Aluminum Company of America, 1600 Harvard Avenue, Cuyahoga Heights, Ohio” shall not cause or the emission of sulfur dioxide from boiler numbers 1 through 5 (OEPA source numbers B001 through B005) to exceed a maximum of 5.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(R) The “Standard Oil Company (Ohio), Cleveland Asphalt Plant” (OEPA premise number 1318001871) or any subsequent owner or operator of the “Standard Oil Company (Ohio), Cleveland Asphalt Plant, 2635 Broadway Avenue, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 7, 9, and 10 (OEPA source numbers B002, B003, and B004) to exceed 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(S) [Reserved]

(T) The “Polyclinic Hospital” (OEPA premise number 1318004505) or any subsequent owner or operator of the “Polyclinic Hospital, 6605 Carnegie Avenue, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 5.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(U) The “Independent Towel Supply Company” (OEPA premise number 1318002816) or any subsequent owner or operator of the “Independent Towel Supply Company”, 1802 Central Avenue, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 3 (OEPA source numbers B002 and B003) to exceed 3.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(V) The “Medical Center Company” (OEPA premise number 1318003059) or any subsequent owner or operator of the “Medical Center Company, 2250 Circle Drive, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) New boiler numbers 1 and 2 (OEPA source numbers B003 and B004); a maximum of 4.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Old boiler numbers 3 through 8 (OEPA source numbers B005 through B008); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(W) [Reserved]

(X) The “Cleveland Water Department, Division Pumping Station” (OEPA premise number 1318002490) or any subsequent owner or operator of the “Cleveland Water Department, Division Pumping Station 1245 West 45th Street, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 6 (OEPA source numbers B001 through B006) to exceed 4.20 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(Y) The “V.A. Medical Center” (OEPA premise number 1318083522) or any subsequent owner or operator of the “V.A. Medical Center, 1000 Brecksville Road, Brecksville, 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 2.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(Z) The “Ford Motor Company, Cleveland Casting Plant” (OEPA premise number 1318120180) or any subsequent owner or operator of the “Ford Motor Company, Cleveland Casting Plant, 5600 Henry Ford Boulevard, Brookpark, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 5 (OEPA source numbers B020 through B024) to exceed a maximum of 4.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(AA) The “Ford Motor Company, Cleveland Casting Plant” (OEPA premise number 1318120180) or any subsequent owner or operator of the “Ford Motor Company, Cleveland Casting Plant, 5600 Engle Road, Brookpark, Ohio” shall not cause or permit the emission of sulfur dioxide from numbers 1 through 7 cupola (OEPA source numbers P011 through P017) to exceed a maximum of 6.0 pounds of sulfur dioxide per ton of actual process weight input.

(BB) [Reserved]

(CC) The “General Electric Power Plant” (OEPA premise number 1318182623) or any subsequent owner or operator of the “General Electric Power Plant, Nela Park, East Cleveland, 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 a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(DD) The “General Electric Company” (OEPA premise number 1318200203) or any subsequent owner or operator of the “General Electric Company, 21800 Tungsten Road, Euclid, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler number 1 (OEPA source number B001); a maximum of 1.00 pound of sulfur dioxide per MM Btu actual heat input.

(2) Boiler number 4 (OEPA source number B004); a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input.

(EE) The “Addressograph Multigraph” (OEPA premise number 1318201633) or any subsequent owner or operator of the “Addressograph Multigraph, 1200 Babbitt Road, Euclid, 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.

(FF) The “Lincoln Electric Company” (OEPA premise number 1318202137) or any subsequent owner or operator of the “Lincoln Electric Company, 22801 St. Clair Avenue, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 through 4 (OEPA source numbers B002 through B004) to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(GG) [Reserved]

(HH) The “Lear Siegler, Incorporated” (OEPA premise number 1318311012) or any subsequent owner or operator of the “Lear Siegler, Incorporated, 17600 Broadway, Maple Heights, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.

(II) The “GMC MFD Parma Plant” (OEPA premise number 1318451029) or any subsequent owner or operator of the “GMC MFD Parma Plant, Stumph Road and Brookpark, Parma, 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 1.53 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 3 and 4 (OEPA source numbers B003 and B004); a maximum of 1.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(JJ) The “Ford Motor Company, Walton Hills Stamping Plant” (OEPA premise number 1318581043) or any subsequent owner or operator of the “Ford Motor Company, Walton Hills Stamping Plant, 7845 Northfield Road, Walton Hills, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 3 (OEPA source numbers B002 through B004) to exceed a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(KK) The “Highland View Cuyahoga County Hospital” (OEPA premise number 1318590195) or any subsequent owner or operator of the “Highland View Cuyahoga County Hospital, 3901 Ireland Drive, Warrensville Township, 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 1.50 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 3 and 4 (OEPA source numbers B003 and B004); a maximum of 2.90 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(LL) The “Cleveland Electric Illuminating Company, Lake Shore Plant” (OEPA premise number 1318000245) or any subsequent owner or operator of the “Cleveland Electric Illuminating Company, Lake Shore Plant, 6800 South Marginal Drive, Cleveland, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 91 through 94 (OEPA source numbers B001 through B004); a maximum of 1.9 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler unit number 18 (OEPA source number B006); a maximum of 1.3 pounds of sulfur dioxide per MM Btu actual heat input.

(MM) [Reserved]

(NN) The “Charter Steel, Inc.” (OEPA premise number 1318171623) or any subsequent owner or operator of the “Charter Steel, Inc., Cuyahoga Works, 4300 East 49th Street, Cuyahoga Heights, 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 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 3 through 7 (OEPA source numbers B003 through B007); a maximum of [1.30](#) pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(OO) The “Lakeland Sludge Handling Facility” (OEPA premise number 1318203249) or any subsequent owner or operator of the “Lakeland Sludge Handling Facility, 2700 Lakeland Boulevard, Euclid, Ohio” shall not cause or permit the emission of sulfur dioxide from incinerator numbers 1 and 2 (OEPA source numbers N001 and N002) to exceed a maximum of 2.5 pounds of sulfur dioxide per ton of material burned from each incinerator.

(PP) The “Lakewood Incinerator” (OEPA premise number 1318282775) or any subsequent owner or operator of the “Lakewood Incinerator, 12920 Berea Road, Lakewood, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Furnace numbers 1 through 4 (OEPA source numbers N001 through N004); a maximum of 2.5 pounds of sulfur dioxide per ton of material burned from each furnace.

(2) Brush burner (OEPA source number N005); a maximum of 2.5 pounds of sulfur dioxide per ton of material burned.

(QQ) The “United States Steel Corporation, Lorain-Cuyahoga Works” (OEPA premise number 1318001622) or any subsequent owner or operator of the “United States Steel Corporation, Lorain-Cuyahoga Works, 2650 Broadway Avenue, Cleveland, 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 6 (OEPA source numbers B001 through B006); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Blast furnace numbers D-6 and A (OEPA source numbers P001 and P002); a maximum of 0.0 pounds of sulfur dioxide per ton of iron produced.

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3745-18-25 Darke County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

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Prior Effective Dates: 12/28/1979

3745-18-26 Defiance 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Dinner Bell Foods” (OEPA premise number 0320010009) or any subsequent owner or operator of the “Dinner Bell Foods” facility located on West High Street, Defiance, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 8 (OEPA source number B001) to exceed a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Toledo Edison Company” (OEPA premise number 0320010006) or any subsequent owner or operator of the “Toledo Edison Company” facility located on Carpenter Road, Defiance, Ohio shall not cause or permit the emission of sulfur dioxide from turbine numbers 1 through 3 (OEPA source numbers B001 through B003) to exceed a maximum of 0.7 pounds of sulfur dioxide per MM Btu actual heat input from each turbine.

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Prior Effective Dates: 12/28/1979

3745-18-27 Delaware County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-27

Effective: 02/17/2011

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Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-28 Erie 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Charles J. Otto Greenhouse, Incorporated” (OEPA premise number 0322000173) or any subsequent owner or operator of the Charles J. Otto greenhouse, incorporated facility located at Route Number 1, Berlin Township, 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) Coal boiler (OEPA source number B001); a maximum of 5.5 pounds of sulfur dioxide per MM Btu actual heat input and average operating rates as follows: first quarter, ten MM Btu per hour; second quarter, ten MM Btu per hour; third quarter, eight MM Btu per hour; fourth quarter, ten MM Btu per hour.

(2) Oil boiler (OEPA source number B002); a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input and averaging operating rates as follows: first quarter, thirteen MM Btu per hour; second quarter, thirteen MM Btu per hour; third quarter, five MM Btu per hour; fourth quarter, thirteen MM Btu per hour.

(C) The “Jacob H. Otto Greenhouse” (OEPA premise number 0322010174) or any subsequent owner or operator of the Jacob H. Otto greenhouse facility located on route number 1, Huron, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 131083 and 91993 (OEPA source numbers B001 and B002) to exceed a maximum of 5.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the following combined average operating rates are not exceeded for any calendar day: first quarter, fifteen MM Btu per hour; second quarter, fifteen MM Btu per hour; third quarter, ten MM Btu per hour; fourth quarter, fifteen MM Btu per hour.

(D) The “Visteon Corp.” (OEPA premise number 0322020042) or any subsequent owner or operator of the Visteon corp. facility located at 3020 Tiffin avenue, Sandusky, 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 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(E) The “New Departure-Hyatt” (OEPA premise number 0322020045) or any subsequent owner or operator of the New Departure-Hyatt facility located at 2509 Hayes avenue, Sandusky, 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 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(F) The “Huron Lime Company” (OEPA premise number 0322010062) or any subsequent owner or operator of the Huron lime company facility located at 100 Meeker Street, Huron, Ohio shall not cause or permit the emission of sulfur dioxide from lime kiln numbers 1, 2, 3 (OEPA source numbers P001 through P003) to exceed a maximum of 4.0 pounds of sulfur dioxide per ton of product.

(G) [Reserved]

(H) The “Ohio Soldiers and Sailors Home” (OEPA premise number 0322020095) or any subsequent owner or operator of the Ohio soldiers and sailors home facility located on Columbus Avenue, Sandusky, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 and 3 (OEPA source numbers B002 and B003) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the following combined average operating rates are not exceeded for any calendar day: first quarter thirty-two MM Btu per hour; second quarter, thirty-two MM Btu per hour third quarter, eighteen MM Btu per hour; fourth quarter, eighteen MM Btu per hour.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-29 Fairfield 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ohio Paperboard Corporation” (OEPA premise number 0123000005) or any subsequent owner or operator of the Ohio paperboard corporation facility located at 210 Water Street, Baltimore, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 and 3 (OEPA source numbers B001 and B002) to exceed a maximum of 7.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Diamond Power Specialty Corporation” (OEPA premise number 0123010022) or any subsequent owner or operator of the Diamond power specialty corporation facility located at 2600 East Main Street, Lancaster, Ohio shall not cause or permit the emission of sulfur dioxide from north boiler and south boiler (OEPA source numbers B001 and B003) to exceed a maximum of 6.9 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) The “Southeastern Correctional Institution” (OEPA premise number 0123010109) or any subsequent owner or operator of the Southeastern correctional institution facility located in Lancaster, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 4.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(E) The “Sunoco Products Company” (OEPA premise number 0123010150) or any subsequent owner or operator of the Sunoco products company facility located at South Columbus Street, Lancaster, Ohio shall not cause or permit the emission of sulfur dioxide from the Brothers boiler (OEPA source number B001) to exceed a maximum of 4.8 pounds of sulfur dioxide per MM Btu actual heat input.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-30 Fayette County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

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Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.04\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-31 Franklin County Emission Limits.

(A) No owner or operator of the following types of facilities, unless otherwise specified in this rule, shall cause or permit the emission of sulfur dioxide from any stack in excess of the rates specified below:

(1) For fossil fuel-fired steam generating units between 10.0 and 50.0 MM Btu per hour total rated heat input capacity, the emission rate in pounds of sulfur dioxide per MM Btu actual heat input shall be calculated by the following equation:

$$EL = 8.088 Q_m^{-0.4307}$$

where:

Q_m 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 equal to or greater than 50.0 MM Btu per hour total rated heat input capacity, the emission limitation shall be 1.50 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Except as otherwise provided in this rule, no owner or operator of any process equipment shall cause or permit the emission from any stack into the atmosphere of any process gas stream containing sulfur dioxide in excess of 2.40 pounds of sulfur dioxide per ton of actual process weight input.

(B) The “Rickenbacker Air Force Base” (OEPA premise number 0125000827) or any subsequent owner or operator of the “Rickenbacker Air Force Base,” Lockbourne, Ohio shall not cause or permit the emission of sulfur dioxide from any stack at this facility in excess of 2.20 pounds of sulfur dioxide per MM BTU actual heat input.

(C) [Reserved]

(D) The “Clark Grave Vault Company” (OEPA premise number 0125040026) or any subsequent owner or operator of the “Clark Grave Vault Company, 375 East Fifth Avenue, Columbus, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount 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 number 1 (OEPA source number B001); a maximum of 5.0 pounds of sulfur dioxide per MM Btu actual heat input and average operating rates as follows: first quarter, thirty-four MM Btu per hour; second quarter, 0.0 MM Btu per hour; third quarter, 0.0 MM Btu per hour; fourth quarter, thirty-four MM Btu per hour.

(2) Boiler number 2 (OEPA source number B002); a maximum of 5.0 pounds of sulfur dioxide per MM Btu actual heat input and average operating rates as follows: first quarter, 0.0 MM Btu per hour; second quarter, three MM Btu per hour; third quarter, three MM Btu per hour; fourth quarter, 0.0 MM Btu per hour.

(E) [Reserved]

(F) [Reserved]

(G) The “Delphi Interior and Lighting Systems” (OEPA premise number 0125040057) or any subsequent owner or operator of the “Delphi Interior and Lighting Systems, 200 Georgesville Road, Columbus, 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 1.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(H) [Reserved]

(I) The “Atlas Linen and Industrial Supply” (OEPA premise number 0125040205) or any subsequent owner or operator of the “Atlas Linen and Industrial Supply, 171 North Grant Avenue, Columbus, 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 and shall operate said boiler such that the following average operating rates are not exceeded for any calendar day: first quarter, EIGHT MM Btu per hour; second quarter, seven MM Btu per hour; third quarter, seven MM Btu per hour; fourth quarter, seven MM Btu per hour.

(J) The “Defense Construction Supply Center” (OEPA premise number 0125040219) or any subsequent owner or operator of the “Defense Construction Supply Center, 3990 East Broad Street, Columbus, 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 3.45 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the following combined average operating rates are not exceeded for any calendar day: first quarter, two hundred five MM Btu per hour; second quarter, one hundred sixty-seven MM Btu per hour; third quarter, one hundred sixty-seven MM Btu per hour; fourth quarter, one hundred sixty-seven MM Btu per hour.

(K) The “Columbus Products Company” (OEPA premise number 0125040319) or any subsequent owner or operator of the “Columbus Products Company, 300 Phillipi Road, Columbus, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers D0244 through D0246 (OEPA source number B001 through B003) to exceed a maximum of 2.20 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(L) The “Ross Laboratories” (OEPA premise number 0125040319) or any subsequent owner or operator of the “Ross Laboratories, 625 Cleveland Avenue, Columbus, Ohio” shall not cause or permit the emission of sulfur dioxide from any stack at this facility in excess of 4.80 pounds of sulfur dioxide per MM Btu actual heat input.

(M) The “Correctional Medical Center” (OEPA premise number 0125040331) or any subsequent owner or operator of the “Correctional Medical Center, 254 West Spring Street, Columbus, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount 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 number 5 (OEPA source number B001); a maximum of 2.42 pounds of sulfur dioxide per MM Btu actual heat input and average operating rates as follows: first quarter, fifty-four MM Btu per hour; second quarter, twenty-seven MM Btu per hour; third quarter, twenty-seven MM Btu per hour; fourth quarter, fifty-four MM Btu per hour.

(2) Boiler number 7 (OEPA source number B002); a maximum of 2.42 pounds of sulfur dioxide per MM Btu actual heat input and average operating rates as follows: first quarter, ninety-three MM Btu per hour; second quarter, forty-six MM Btu per hour; third quarter, forty-six MM Btu per hour; fourth quarter, ninety-three MM Btu per hour.

(3) Boiler number 8 (OEPA source number B003); a maximum of 2.42 pounds of sulfur dioxide per MM Btu actual heat input and average operating rates as follows: first quarter, thirty-two MM Btu per hour; second quarter, sixteen MM Btu per hour; third quarter, sixteen MM Btu per hour; fourth quarter, thirty-two MM Btu per hour.

(N) The “Central Ohio Psychiatric Hospital” (OEPA premise number 0125040589) or any subsequent owner or operator of the “Central Ohio Psychiatric Hospital,” Columbus, Ohio shall not cause or permit the emission of sulfur dioxide from any stack at this facility in excess of 4.10 pounds of sulfur dioxide per million BTU actual heat input.

(O) The “Grant Hospital” (OEPA premise number 125040592) or any subsequent owner or operator of the “Grant Hospital, 309 East State Street, Columbus, 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 3.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the following average operating rates are not exceeded for any calendar day for each boiler: first quarter, twenty-eight MM Btu per hour; second quarter, twenty-eight MM Btu per hour; third quarter, twenty-one MM Btu per hour; fourth quarter, twenty-eight MM Btu per hour.

(P) [Reserved]

(Q) The “Capital University” (OEPA premise number 0125042612) or any subsequent owner or operator of the “Capital University, 2199 East Main Street, Columbus, 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 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the following average operating rates are not exceeded for any calendar day for each boiler: first quarter, forty-two MM Btu per hour; second quarter, thirty-four MM Btu per hour; third quarter, forty-two MM Btu per hour; fourth quarter, thirty-four MM Btu per hour.

(R) [Reserved]

(S) The “Battelle Memorial Institute” (OEPA premise number 0125040520) or any subsequent owner or operator of the “Battelle Memorial Institute, 505 King Avenue, Columbus, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed 4.4 pounds of sulfur dioxide per MM Btu actual heat input and shall operate said boiler such that the following average operating rates are not exceeded for any calendar day: first quarter, twenty-six MM Btu per hour; second quarter, twenty-six MM Btu per hour; third quarter, seventeen MM Btu per hour; fourth quarter, twenty-six MM Btu per hour.

(T) “Anheuser-Busch Incorporated” (OEPA premise number 0125040554) or any subsequent owner or operator of “Anheuser-Busch Incorporated, 700 Schrock Road, Columbus, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 4 (OEPA source numbers B001 and B002) to exceed 2.4 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that their combined average operating rate shall not exceed three hundred two MM Btu per hour for any calendar day.

(U) “ASARCO Incorporated” (OEPA premise number 0125040002) or any subsequent owner or operator of “ASARCO Incorporated, 1353 Windsor Avenue, Columbus, Ohio” shall not cause or permit the emission of sulfur dioxide from the refining kiln, “Wetherill” furnaces, densifying kiln, and roaster acid plant (OEPA source numbers P001 through P004) to exceed the amount prescribed by the following equation:

$$Y = 0.564 X^{0.85}$$

Where “X” is the total sulfur feed expressed as elemental sulfur in the smelter input stream in pounds per hour, and “Y” is the allowable sulfur dioxide emission rate in pounds per hour from all processes combined.

(V) “Ohio Division, Dayton Malleable Iron” (OEPA premise number 0125040043) or any subsequent owner or operator of “Ohio Division, Dayton Malleable Iron, 1343 Fields Avenue, Columbus, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Cupolas (OEPA source number P001); a maximum of 1.82 pounds of sulfur dioxide per ton of iron produced.

(2) Holding furnaces (OEPA source number P002); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

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Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 5/11/1987, 1/23/2006

3745-18-32 Fulton County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

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Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-33 Gallia 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ohio Valley Electric Corporation, Kyger Creek Station (OEPA premise number 0627000003) or any subsequent owner or operator of the “Ohio Valley Electric Corporation, Kyger Creek Station” facility located in Cheshire, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 5 (OEPA source numbers B001 through B005) to exceed a maximum of 8.2 pounds of sulfur dioxide per MM Btu actual heat input from each stack.

(C) [Reserved]

(D) The “Ohio Power Company/Ohio Electric Company, General James A. Gavin Plant” (OEPA premise numbers 0627010045) or any subsequent owner or operator of the “Ohio Power Company/Ohio Electric Company, General James A. Gavin Plant” facility located in Cheshire, Ohio shall not cause or permit the emission of sulfur dioxide from unit one main boiler and unit two main boiler (OEPA source numbers B003 and B004) to exceed a maximum of 7.41 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 3/21/2000

3745-18-34 Geauga 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 7.2 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Chardon Rubber Company” (OEPA premise number 0228000039) or any subsequent owner or operator of the “Chardon Rubber Company” facility located at 373 Washington Street, Chardon, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 5.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-35 Greene 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) [Reserved]

(C) The “Ohio Veterans Children’s Home” (OEPA premise number 0829100113) or any subsequent owner or operator of the “Ohio Veterans Children’s Home” facility located in Xenia, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 4.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the following combined average operating rates are not exceeded for any calendar day: first quarter, twenty-six MM Btu per hour; second quarter, thirteen MM Btu per hour; third quarter, thirteen MM Btu per hour; fourth quarter, thirteen MM Btu per hour.

(D) [Reserved]

(E) The “Wright-Patterson Air Force Base” (OEPA premise number 0829700441); or any subsequent owner or operator of the “Wright-Patterson Air Force Base” facility located in building 20770, Bath, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 2.04 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(F) The “Wright-Patterson Air Force Base” (OEPA premise number 0829700441) or any subsequent owner or operator of the “Wright-Patterson Air Force Base” facility located in building 31240, Bath, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 to exceed a maximum of 2.04 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(G) [Reserved]

(H) The “CEMEX – North Annex” (OEPA premise number 0829700088) or any subsequent owner or operator of the “CEMEX – North Annex” facility located on Route 444, Fairborn, Ohio shall not cause or permit the emission of sulfur dioxide from cement kiln numbers 2, 3, and 4 (OEPA source numbers P004 through P006) to exceed a maximum of 13.6 pounds of sulfur dioxide per ton of cement produced.

(I) The “CEMEX” (OEPA premise number 0829810165) or any subsequent owner or operator of the “CEMEX” facility located at 3250 Linebaugh Rd, Xenia, Ohio shall not cause or permit the emission of sulfur dioxide from the quarry plant kiln (OEPA source number P003) to exceed a maximum of 9.0 pounds of sulfur dioxide per ton of product.

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Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-36 Guernsey County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-36

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-37 Hamilton 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 2.0 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Lanxess Corporation” (OEPA permits number 1431010054) or any subsequent owner or operator of the “Lanxess Corporation, River Road, Addyston, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated; shall use stacks no lower than the stack heights 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 number 4 (OEPA source number B004); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Boiler numbers 5, 6 and 7 (OEPA source numbers B002, B003 and B006); a maximum of 5.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a minimum stack height of sixty-five feet above ground level for each boiler.

(3) Boiler number 8 (OEPA source number B007); a maximum of 1.14 pounds of sulfur dioxide per MM Btu actual heat input.

(4) Boiler number 4 through 8 (OEPA source numbers B004, B002, B003, B006 and B007); a combined average operating rate two hundred seventy-five MM Btu per hour for any calendar day from boilers burning coal or fuel oil during any calendar day.

(C) [Reserved]

(D) The “Cognis Corporation” (OEPA premise number 1431070035) or any subsequent owner or operator of the “Cognis Corporation, 4900 Este Avenue, Cincinnati, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated; shall use stacks no lower than the stack height 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 4 and 5 (OEPA source numbers B014 and B015); a maximum of 0.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a minimum stack height of two hundred thirteen feet above ground level for each boiler.

(2) Boiler number 1 (OEPA source number B027); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Boiler number 2 (OEPA source number B028); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(4) Boiler number 1, 4, 5 (OEPA source numbers B027, B014 and B015); a combined average operating rate of six hundred ninety-five MM Btu per hour.

(5) As an alternative to the requirements specified in paragraph (D)(1) of this rule, after December 22, 1993, and prior to the installation of a stack with minimum stack height of two hundred thirteen feet above ground level serving boiler numbers 4 and 5; for boiler numbers 4 and 5 (OEPA source numbers B014 and B015); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(E) The “Noveon Hilton-Davis Company” (OEPA premise number 1431070039) or any subsequent owner or operator if the “Noveon Hilton-Davis Company, 2235 Langdon Farm Road, Cincinnati, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Unit numbers 1, 2, 3, and 5 (OEPA source numbers B004, B005, B006, and B012); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Unit number 6 (OEPA source numbers B009); a maximum of 1.88 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Unit number 7 (OEPA source number B010); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(4) Oleum storage unloading (OEPA source number P003); a maximum of 0.0 pounds of sulfur dioxide per ton of product unloaded.

(5) Sulfonators (OEPA source number P039); a maximum of 0.0 pounds of sulfur dioxide per ton of product.

(F) [Reserved]

(G) The “Christ Hospital” (OEPA premise number 1431070132) or any subsequent owner or operator of the “Christ Hospital, 2139 Auburn Avenue, Cincinnati, 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.

(H) The “University Hospital” (OEPA premise number 1431070207) or any subsequent owner or operator of the “University Hospital, 234 Goodman Street, Cincinnati, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 4 and 3 (OEPA source numbers B003 and B008); a maximum of 1.45 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 2 (OEPA source number B004 and B005); a maximum of 0.24 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(I) [Reserved]

(J) The “Andrew Jergens Company” (OEPA premise number 1431070624) or any subsequent owner or operator of the “Andrew Jergens Company, 2535 Spring Grove Avenue, Cincinnati,

Ohio” shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B003) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input.

(K) The “University of Cincinnati” (OEPA premise number 1431070849) or any subsequent owner or operator of the “University of Cincinnati, Clifton Campus, Cincinnati, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 1, 3, and 4 (OEPA source numbers B001, B003, and B004); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler number 2 (OEPA source numbers B005); a maximum of 0.3 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Boiler numbers 6 and 7 (OEPA source numbers B019 and B020); a maximum of 0.3 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(L) [Reserved]

(M) [Reserved]

(N) The “Rock-Tenn Products” (OEPA premise number 1431070952) or any subsequent owner or operator of the “Rock-Tenn Products, 3347 Madison Road, Cincinnati, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input.

(O) [Reserved]

(P) The “Caraustar Mill Group, Inc.” (OEPA premise number 1431071006) or any subsequent owner or operator of the “Caraustar Mill Group, Inc., 5500 Wooster Road, Cincinnati, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 3 and 4 (OEPA source numbers B003 and B004) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(Q) The “Queen City Terminals, Incorporated” (OEPA premise number 1431072036) or any subsequent owner or operator of the “Queen City Terminals, Incorporated, 3801 Kellogg Avenue, Cincinnati, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler number 3 (OEPA source number B003) to exceed a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.

(R) The “Chevron, USA Incorporated” (OEPA premise number 1431080082) or any subsequent owner or operator of the “Chevron, USA Incorporated, State Route 128, Hooven Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1)

CRU hydrocarbon heater HH-1 (OEPA source number B002),

CRU charge heater PH-1 (OEPA source number B003),
CRU int. heater PH-2 (OEPA source number B004),
CRU reboiler heater PM-3 (OEPA source number B005),
1F-1 crude unit A heater (OEPA source number B006),
Crude unit V heater 1F-1 (OEPA source number B007),
Alkylation unit heater 3F-1 (OEPA source number B008),
FCCU preheater B-2 (OEPA source number B010),
LB Boiler E1 (OEPA source number B011),
HP boiler number 21 (OEPA source number B012),
HP boiler number 22 (OEPA source number B013),
LP boiler number 2 (OEPA source number B014),
LP boiler number 3 (OEPA source number B015),
LP boiler number 4 (OEPA source number B016), and
Reactor charge heater number 2 PH-4 (OEPA source number B017);

A maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(2) FCC (OEPA source number P001) and CO boiler number 23 (OEPA source number B001); a maximum of 0.0 pounds of sulfur dioxide per one thousand pounds of fresh feed.

(S) [Reserved]

(T) The “Sisters of Charity, Mount St. Joseph” (OEPA premise number 1431131566) or any subsequent owner or operator of the “Sisters of Charity, Mount St. Joseph, Delhi, 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 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(U) [Reserved]

(V) The “Ford Motor Company” (OEPA premise number 1431140861) or any subsequent owner or operator of the “Ford Motor Company, 3000 Sharon Road, Sharonville, 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 through 3 (OEPA source numbers B001 through B003); a maximum of 1.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a combined average operating rate of two hundred forty-four MM Btu per hour.

(2) As alternative to the requirements specified in paragraph (V)(1) of this rule, boiler numbers 1 through 3 (OEPA source numbers B001 through B003); maximum of 1.15 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a combined average operating rate of three hundred forty-two MM Btu per hour.

(W) The “General Electric Company” (OEPA premise number 1431150060) or any subsequent owner or operator of the “General Electric Company, Interstate 75, Evendale, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 5, 6, and 8 (OEPA source numbers B007, B008 and B009); a maximum of 1.52 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall limit the operation of boiler numbers 6 and 8 (OEPA source numbers B008 and B009) such that their combined average operating rate shall not exceed two hundred forty-four MM Btu per hour for any calendar day.

(X) The “Formica Corporation” (OEPA premise number 1431150801) or any subsequent owner or operator of the “Formica Corporation, 10155 Reading Road, Evendale, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 3 through 5 (OEPA source numbers B001 through B003) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(Y) [Reserved]

(Z) [Reserved]

(AA) [Reserved]

(BB) The “Cincinnati Gas and Electric Company, Miami Fort Station” (OEPA premise number 1431350093) or any subsequent owner or operator of the “Cincinnati Gas and Electric Company, Miami Fort Station, Brower Road, Miami Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated and shall use stacks no lower than the stack height indicated:

(1) [Reserved]

(2) [Reserved]

(3) Unit number 6 (OEPA source number B007); a maximum of 5.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a minimum stack height of five hundred ninety feet above ground level.

(4) Gas turbine numbers GT-3 through GT-6 (OEPA source numbers B010 through B013); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input.

(5) Unit number 7 (OEPA source number B015); a maximum of 5.5 pounds of sulfur dioxide per MM Btu actual heat input.

(6) Unit number 8 (OEPA source number B016); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(CC) The “Chevron Asphalt Company” (OEPA premise number 1431350149) or any subsequent owner or operator of the “Chevron Asphalt Company, 11001 Brower Road, Miami Township, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Unit numbers F101A, F102, F103 and F103A (OEPA source numbers B001, B002, B003 and B006); a maximum of 0.0 pounds of sulfur dioxide per MM BTU actual heat input from each boiler.

(2) Unit numbers F2 and F301 (OEPA source numbers B004 and B005); a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(DD) The “United States Playing Card Company” (OEPA premise number 1431370249) or any subsequent owner or operator of the “United States Playing Card Company, Park and Beech Streets, Norwood, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(EE) [Reserved]

(FF) The “PMC Specialties Group, Division PMC Incorporated” (OEPA premise number 1431390137) or any subsequent owner or operator of the “PMC Specialties Group, Division of PMC Incorporated, 501 Murray Road, St. Bernard, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler number 1 (OEPA source number B001); a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Boiler number 2 (OEPA source number B003); a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input.

(GG) “DEGS of St. Bernard LLC” (OEPA Premise Number 1431394148), the operator and permit holder of the following source or any subsequent owner or operator of the ” DEGS of St. Bernard LLC, 5201 Spring Grove Avenue, Cincinnati, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated, shall use stacks no lower than the height indicated and shall limit the sources such that the indicated average operating rates are not exceeded for any calendar day:

(1) [Reserved]

(2) [Reserved]

(3) [Reserved]

(4) Boiler number 4 (OEPA source numbers B022); a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input, the average operating rate of 450 MM Btu per hour for any calendar day and shall use a stack no lower than two hundred thirteen feet above ground level.

(HH) The “Ralston Purina Company” (OEPA premise number 1431400175) or any subsequent owner or operator of the “Ralston Purina Company, 11301 Mosteller Road, Cincinnati, Ohio” shall not cause or permit the emission sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input.

(II) [Reserved]

(JJ) [Reserved]

(KK) The “E.I. duPont deNemours and Company, Fort Hill Plant” (OEPA premise number 1431350817) or any subsequent owner or operator of the “E.I. duPont deNemours and Company, Fort Hill Plant, Brower Road, Miami, Ohio” shall not cause or permit the emission of sulfur dioxide from the sulfuric acid plant (OEPA source number P001) to exceed a maximum of 25.0 pounds of sulfur dioxide per ton of one hundred per cent acid produced and shall use a stack no lower than three hundred feet above ground level.

(LL) The “James B. Beam Distilling Company” (OEPA premise number 1431070065) or any subsequent owner or operator of the “James B. Beam Distilling Company, 120 Section Road, Cincinnati, 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 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 6/15/1989, 10/31/1991, 3/10/1993, 12/31/1996, 1/23/2006

3745-18-38 Hancock 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ashland Oil Company” (OEPA premise number 0332010020) or any subsequent owner or operator of the Ashland oil company facility located on Glessner Avenue, Findlay, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Crude heater numbers 7-1-B-1, vacuum heater number 7-5-B-1 (OEPA source numbers B001 and B002); a maximum of 5.3 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 8 and 9 (OEPA source numbers B003 and B004); a maximum of 5.3 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Northern Ohio Sugar Company (OEPA premise number 0332010013) or any subsequent owner or operator of the Northern Ohio sugar company facility located in Findlay, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 and 3 (OEPA source numbers B002 and B003) to exceed a maximum of 2.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) The “Cooper Tire and Rubber Company” (OEPA premise number 0332010003) or any subsequent owner or operator of the Cooper tire and rubber company facility located at Lima and Western Avenues, Findlay, Ohio shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B004) to exceed a maximum of 5.3 pounds of sulfur dioxide per MM Btu actual heat input.

(E) The “Archer Daniels Midland Company” (OEPA premise number 0332020187) or any subsequent owner or operator of the Archer Daniels Midland company facility located on state route 12, Fostoria, Ohio shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

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Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-39 Hardin County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

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Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-40 Harrison County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-40

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-41 Henry 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Campbell Soup Company” (OEPA premise number 0335010105) or any subsequent owner or operator of the “Campbell Soup Company” facility located in Napoleon, 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 6.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler number 3 (OEPA source number B003); a maximum of 2.1 pounds of sulfur dioxide per MM Btu actual heat input.

(C) The “Municipal Electric Plant” (OEPA premise number 0335010014) or any subsequent owner or operator of the “Municipal Electric Plant” facility located in Napoleon, Ohio shall not cause or permit the emission of sulfur dioxide from unit number 5 (OEPA source number B001) to exceed a maximum of 5.88 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-42 Highland County Emission Limit.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-43 Hocking County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

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Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-44 Holmes 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Holmes By-Product, Incorporated” (OEPA premise number 0638000004) or any subsequent owner or operator of the “Holmes By-Product, Incorporated” facility located on route 5, Millersburg, Ohio shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 4.0 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-45 Huron 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 8.0 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ohio Edison Company, Norwalk Plant” (OEPA premise number 0339020181) or any subsequent owner or operator of the “Ohio Edison Company, Norwalk Plant” facility located at 204 Woodlawn Avenue, Norwalk Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 5 (OEPA source numbers B001 through B005) to exceed a maximum of 6.9 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Central Soya Company, Incorporated” (OEPA premise number 0372010015) or any subsequent owner or operator of the “Central Soya Company, Incorporated” facility located on Goodrich Road, Bellevue, 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 5.9 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-46 Jackson County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

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R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

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) 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 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 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) [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.

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R.C. 119.032 review dates: 11/30/2010 and 11/30/2015

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Rule Amplifies: 3704.03(A), 3704.03(E)

Prior Effective Dates: 5/11/1987, 12/28/1979, 7/25/1996

3745-18-48 Knox County Emission Limits.

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 the maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-48

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-49 Lake 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 7.2 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Lubrizol Corporation” (OEPA premise number 0243000024) or any subsequent owner or operator of the “Lubrizol Corporation, 155 Freedom Road, Painesville, 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 B001 through B004); a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Process “C” (OEPA source number P001); a maximum of 19.05 pounds of sulfur dioxide per hour.

(3) Process “G” (OEPA source number P006); a maximum of 26.99 pounds of sulfur dioxide per hour.

(4) Process “L” (OEPA source number P011); a maximum of 2.4 pounds of sulfur dioxide per hour.

(5) Process “M” (OEPA source number P012); a maximum of 160.0 pounds of sulfur dioxide per hour.

(6) Process “N” (OEPA source number P013); a maximum of 25.0 pounds of sulfur dioxide per hour.

(7) Process “O” (OEPA source number P014); a maximum of 10.0 pounds of sulfur dioxide per hour.

(8) Process “W” (OEPA source number P022); a maximum of 20.0 pounds of sulfur dioxide per hour.

(9) Process “B” (OEPA source number P026); a maximum of 29.62 pounds of sulfur dioxide per hour.

(10) Process “Z” (OEPA source number P029); a maximum of 68.80 pounds of sulfur dioxide per hour.

(11) Process “AC” (OEPA source number P030); a maximum of 30.0 pounds of sulfur dioxide per hour.

(12) Waste incinerator (OEPA source number N001); a maximum of 100.0 pounds of sulfur dioxide per hour.

(13) In addition to the provisions of paragraphs (B)(4), (B)(5), (B)(6), (B)(7), (B)(8) and (B)(11) of this rule, processes “L”, “M”, “N”, “O”, “W” and “AC” (OEPA source numbers P011 through

P014, P022 and P030) shall be limited to the emission of sulfur dioxide not to exceed a maximum of 247.4 pounds of sulfur dioxide per hour or a maximum of 100.0 tons of sulfur dioxide per calendar year.

(14) The combined allowable emissions from processes “L”, “M”, “N”, “O”, “W” and “AC” (OEPA source numbers P011 through P014, P022 and P030) for any hour shall be the sum of the individual allowable sulfur dioxide emission limits for those processes that are in operation during any part of that hour.

(C) [Reserved]

(D) The “PET Processors, LLC” (OEPA premise number 0243000165) or any subsequent owner or operator of the “PET Processors, LLC, 750 Bacon Road, Painesville, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 7300071 and 8300073 (OEPA source numbers B001 and B002) to exceed 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that their combined average operating rate shall not exceed one hundred six MM Btu per hour for any calendar day.

(E) The “Carmeuse Lime, Inc.” (OEPA premise number 0243030257) or any subsequent owner or operator of the “Carmeuse Lime, Inc., Williams Street, Grand River, Ohio” shall not cause or permit the emission of sulfur dioxide from lime kiln numbers 4 and 5 (OEPA source numbers P001 and P002) to exceed a maximum of 10.0 pounds of sulfur dioxide per ton of product.

(F) The “Painesville Municipal Electric Plant” (OEPA premise number 0243110008) or any subsequent owner or operator of the “Painesville Municipal Electric Plant, 325 Richmond Street, Painesville, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 3, 4 and 5 (OEPA source numbers B001, B003, and B004) to exceed a maximum of 5.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that their combined average operating rate shall not exceed five hundred ninety-three MM Btu per hour for any calendar day.

(G) The “Cleveland Electric Illuminating Company, Eastlake Plant” (OEPA premise number 0243160009) or any subsequent owner or operator of the “Cleveland Electric Illuminating Company, Eastlake Plant, 10 Erie Road, Willoughby, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 5 (OEPA source numbers B001 through B005) to exceed a maximum of 5.64 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(H) [Reserved]

(I) The “Lincoln Electric Company” (OEPA premise number 0243080843) or any subsequent owner or operator of the “Lincoln Electric Company, Heisley Road, Mentor, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 3.8 pounds of sulfur dioxide per MM Btu actual heat input.

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Prior Effective Dates: 12/28/1979, 11/1/1983, 9/1/1984, 5/11/1987, 9/1/2003, 1/23/2006

3745-18-50 Lawrence 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) [Reserved]

(C) The “South Point Ethanol” (OEPA premise number 0744000009) or any subsequent owner or operator of the “South Point Ethanol” facility located in South Point, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 7 (OEPA source numbers B009, B006, B007, B002, B003, B005 and B004) to exceed a maximum of 5.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) The “Honeywell International, Inc.” (OEPA premise number 0744010002) or any subsequent owner or operator of the “Honeywell International, Inc.” facility located in Ironton, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1-09-833, 3-09-832, 2-09-836, 4-09-2144, 5-09-1937, 6-09-1938, 7-09-216, 8-09-217, 9-09-1383, and 10-09-1384 (OEPA source numbers B001 through B010) to exceed a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

Replaces: 3745-18-50

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-51 Licking 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Kaiser Aluminum and Chemical Corporation” (OEPA premise number 0145010093) or any subsequent owner or operator of the “Kaiser Aluminum and Chemical Corporation” facility located on State Route Number 79, South Heath, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 4.3 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Denison University” (OEPA premise number 0145000018) or any subsequent owner or operator of the “Denison University” facility located on South Main Street, Granville, Ohio shall not cause or permit the emission of sulfur dioxide from the central heating plant FJ-18 number 48 (OEPA source number B001) to exceed a maximum of 6.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) The “Owens-Corning Fiberglas” (OEPA premise number 0145020185) or any subsequent owner or operator of the “Owens-Corning Fiberglas” facility located on Case Avenue, Newark, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) D-5 furnace (OEPA source number P006); a maximum of 1.4 pounds of sulfur dioxide per ton of process weight.

(2) D-6 furnace (OEPA source number P007); a maximum of 1.4 pounds of sulfur dioxide per ton of process weight.

(3) F-5 furnace (OEPA source number P008); a maximum of 3.7 pounds of sulfur dioxide per ton of process weight.

(E) The “Newark Gardens Greenhouse” (OEPA premise number unassigned) or any subsequent owner or operator of the “Newark Gardens Greenhouse” facility located in Newark, Ohio shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number unassigned) to exceed a maximum of 6.0 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-52 Logan County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-53 Lorain County Emission Limits.

(A) Except as otherwise specified in this rule, no owner or operator of any fossil-fuel fired steam generating unit shall cause or permit the emission of sulfur dioxide to exceed the following limits from any stack:

(1) The emission limit for sources between 10.0 and 100.0 MM Btu per hour total rated capacity shall be calculated from the following equation:

$$EL = 21.176 Q_m^{-0.5477}$$

where Q_m is the total rated capacity in MM Btu per hour and EL is the allowed emission rate in pounds of sulfur dioxide per MM Btu actual heat input; and

(2) The emission limit for sources greater than, or equal to, 100.0 MM Btu per hour total rated capacity shall be 1.70 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Cleveland Electric Illuminating Company, Avon Lake Plant” (OEPA premise number 0247030013) or any subsequent owner or operator of the “Cleveland Electric Illuminating Company, Avon Lake Plant, 33570 Lake Road, Avon Lake, 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 and package boiler (OEPA source numbers B001 through B009); a maximum of 0.32 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler unit numbers 6 through 9 (OEPA source numbers B014, and B010 through B012); a maximum of 4.65 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(C) The “Ohio Edison Company, Edgewater Plant” (OEPA premise number 0247080049) or any subsequent owner or operator of the “Ohio Edison Company, Edgewater Plant, 200 Oberlin Avenue, Lorain, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 11 through 13 (OEPA source numbers B001 through B003); a maximum of 3.4 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Combustion turbines “A” and “B” (OEPA source numbers B004 and B005); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each turbine.

(D) The “Republic Engineered Products, Inc.” (OEPA premise number 0247080229) or any subsequent owner or operator of the “Republic Engineered Products, Inc., 1807 East 28th Street, Lorain, Ohio” shall not cause or permit the combustion of coke-oven gas with a total sulfur content expressed as hydrogen sulfide in excess of 368 grains of hydrogen sulfide per one hundred dry standard cubic feet of coke-oven gas and shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Blast furnace boiler numbers 1 through 9 (OEPA source numbers B001 through B009); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and a maximum of 1760 pounds of sulfur dioxide per hour from all nine boilers.

(2) C.P. boiler numbers 10 through 12 (OEPA source numbers B010 through B012); a maximum of 1.98 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(3) Blast furnace boiler number 13 (OEPA source number B013); a maximum of 0.31 pounds of sulfur dioxide per MM Btu actual heat input.

(4) All other operations, including soaking pit process operations and seamless rotary furnace number 4, a maximum of 1.98 pounds of sulfur dioxide per MM Btu actual heat input from each stack.

(5) Soaking pit process operations (OEPA source numbers P006 through P018); a maximum of 279 pounds of sulfur dioxide per hour from all twelve sources.

(6) Seamless rotary furnace number 4 (OEPA source number P029); a maximum of 178 pounds of sulfur dioxide per hour.

(E) The “Oberlin College” (OEPA premise number 0247100408); or any subsequent owner or operator of the “Oberlin College, 173 West Lorain Street, Oberlin, 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 7.19 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler number 4 (OEPA source number B003); a maximum of 0.36 pounds of sulfur dioxide per MM Btu actual heat input.

(F) The “B.F. Goodrich Company, Chemical Division, Avon Lake General Chemical Plant” (OEPA premise number 0247030004) or any subsequent owner or operator of the “B.F. Goodrich Company, Chemical Division, Avon Lake General Chemical Plant, Walker and Moore Roads, Avon Lake, Ohio” shall not cause or permit the emission of sulfur dioxide to exceed the amounts indicated:

(1) Boiler numbers 1, 2, 5, and 6 (OEPA source numbers B001 through B003, and B008); a maximum of 0.30 pounds of sulfur dioxide per MM Btu of actual heat input from each boiler.

(2) Boiler numbers 3 and 4 (OEPA source numbers B007 and B006); a maximum of 5.20 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 01/23/2006

R.C. [119.032](#) review dates: 10/28/2005 and 01/23/2011

Promulgated Under: [119.03](#)

Statutory Authority: 3704.03(E)

Rule Amplifies: 3704.03(A), 3704.03(E)

Prior Effective Dates: 12/28/1979, 11/1/1984, 3/21/2000, 1/23/2006

3745-18-54 Lucas County Emission Limits.

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (C) of rule [3745-18-01](#) of the Administrative Code titled "Referenced materials."]

(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 1.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The "REXAM Beverage Can Company" (OEPA premise number 0448002007) or any subsequent owner or operator of the "REXAM Beverage Can Company, 10444 Swanton Road, Whitehouse, 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 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The "Mercy Hospital" (OEPA premise number 0448010026) or any subsequent owner or operator of the "Mercy Hospital, 2200 Jefferson Avenue, Toledo, 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 1.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the combined average operating rate does not exceed 35 MM Btu per hour for any calendar day.

(D) The "Toledo Hospital" (OEPA premise number 0448010037) or any subsequent owner or operator of the "Toledo Hospital, 2142 North Cove Boulevard, Toledo, 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 3.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(E) [Reserved]

(F) The "St. Vincent Medical Center" (OEPA premise number 0448010051) or any subsequent owner or operator of the "St. Vincent Hospital and Medical Center, 2213 Cherry Street, Toledo, 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 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(G) [Reserved]

(H) [Reserved]

(I) The "Multifoods Manufacturing, Inc." (OEPA premise number 0448010064) or any subsequent owner or operator of the "Multifoods Manufacturing, Inc., 1250 Laskey Road, Toledo, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 3, 2, and 1 (OEPA source numbers B001, B002, and B003) to exceed a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(J) [Reserved]

(K) The “Textileather Corporation” (OEPA premise number 0448010075) or any subsequent owner or operator of the “Textileather Corporation, 3729 Twining Street, Toledo, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(L) [Reserved]

(M) [Reserved]

(N) [Reserved]

(O) The “Toledo Refining Company, LLC” (OEPA premise number 0448010246) or any subsequent owner or operator of the “Toledo Refining Company, LLC, Woodville Road, Oregon, Ohio” shall not cause or permit the emission of sulfur dioxide from any source to exceed the amounts indicated:

(1) Except as specified in paragraphs (O)(2) to (O)(9) of this rule, 0.04 pounds of sulfur dioxide per MM Btu actual heat input from any fuel burning unit.

(2) [Reserved]

(3) FCC unit and CO boilers H-021-03, and H-021-04 (OEPA source numbers P011, B046, and B047); a maximum of 3.00 pounds of sulfur dioxide per one thousand pounds of fresh feed.

(4) [Reserved]

(5) Heater number H-507 (OEPA source number B010); shall not burn fuel oil, and shall comply with 40 CFR Part 60, Subpart J, “Standards of Performance for Petroleum Refineries.”

(6) [Reserved]

(7) Heater number 9401 (OEPA source number B048); shall not burn fuel oil, and shall comply with 40 CFR Part 60, Subpart J, “Standards of Performance for Petroleum Refineries.”

(8) [Reserved]

(9) Amine Claus sulfur recovery unit (OEPA source number P012); a maximum of 0.025 per cent by volume of sulfur dioxide at zero per cent oxygen on a dry basis.

(P) The “Medical College of Ohio” (OEPA premise number 0448010247) or any subsequent owner or operator of the “Medical College of Ohio, 930 Detroit Avenue, Toledo, 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 1.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(Q) [Reserved]

(R) The “Daimler Chrysler Corp.” (OEPA premise number 0448010413) or any subsequent owner or operator of the “Daimler Chrysler Corp., 940 North Cove Boulevard, Toledo, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 10 (OEPA source numbers B001 through B010); to exceed a maximum of 1.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(S) The “Daimler Chrysler Corp.” (OEPA premise number 0448010414) or any subsequent owner or operator of the “Daimler Chrysler Corp., 4000 Stickney Avenue, Toledo, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 1.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(T) The “University of Toledo” (OEPA premise number 0448010805) or any subsequent owner or operator of the “University of Toledo, 2801 West Bancroft Street, Toledo, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 and 4 (OEPA source numbers B002 and B010) to exceed 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(U) [Reserved]

(V) The “Toledo Edison Company, Bay Shore Station” (OEPA premise number 0448020006) or any subsequent owner or operator of the “Toledo Edison Company, Bay Shore Station, Bay Shore Road, Oregon, 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 B001 through B004); a maximum of 1.94 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Bay Shore Peaker (OEPA source number B005); a maximum of 0.4 pounds of sulfur dioxide per MM Btu actual heat input.

(W) The “BP Products North America, Inc.” (OEPA premise number 0448020007) or any subsequent owner or operator of the “BP Products North America, Inc., Toledo Refinery, Cedar Point Road, Oregon, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Except as specified in paragraphs (W)(2) to (W)(7) of this rule, 0.29 pounds of sulfur dioxide per MM Btu actual heat input from any fuel burning unit.

(2) Process numbers PR-6945, PR-6968, and asphalt oxidizer D-1100 (OEPA source numbers P010, P011, and P008); a maximum of 0.40 pounds of sulfur dioxide per ton of actual process weight input for any process.

(3) Heater numbers F-1001A, F-1001B, F-1002A, F-1002B, F-1003, F-1004A, and F-1004B (OEPA source number B024); a maximum of 1.00 pounds of sulfur dioxide per MM Btu actual heat input from each heater.

(4) Heater number PR-2904 (alky 2 rerun) (OEPA source number B021); a maximum of 0.50 pounds of sulfur dioxide per MM Btu actual heat input.

(5) Heater numbers PR-2992, PR-2993, PR-2955, F-260, external asphalt heater, and boiler number PR-2967 (OEPA source numbers B009, B010, B018, B023, B025, and B020); a maximum of 0.57 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(6) PR-1023 FCC regenerator (OEPA source number P007); a maximum of 0.92 pounds of sulfur dioxide per one thousand pounds of fresh feed.

(7) Sulfur recovery unit (OEPA source number P009); a maximum of 0.025 per cent by volume of sulfur dioxide at zero per cent oxygen on a dry basis.

(X) The “Marsulex, Inc.” (OEPA premise number 0448020014) or any subsequent owner or operator of the “Marsulex, Inc., 1400 Otter Creek Road, Oregon, Ohio” shall not cause or permit the emission of sulfur dioxide from the contact sulfuric acid plant (OEPA source numbers P001 and P002) to exceed a maximum of 6.50 pounds of sulfur dioxide per ton of one hundred per cent acid produced.

(Y) The “General Motors Corporation, Chevrolet Motor Division” (OEPA premise number 0448010404) or any subsequent owner or operator of the “General Motors Corporation, Chevrolet Motor Division, 1455 West Alexis Road, Toledo, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers BT-23005 through BT-23007, and BT-23018 (OEPA source numbers B001 through B004) to exceed a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 04/03/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 11/1/1984, 10/31/1996, 3/27/2006

3745-18-55 Madison 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 the maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “London Correctional Institute” (OEPA premise number 0149010062) or any subsequent owner or operator of the “London Correctional Institute” facility located in London, 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 7.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-56 Mahoning 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 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 20.0 pounds of sulfur dioxide per ton of actual process weight input from each kiln.

(C) [Reserved]

(D) [Reserved]

(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 four thousand four hundred sixty-five 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, four hundred fifty 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, four hundred fifty 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, four hundred fifty 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, four hundred fifty 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, four hundred fifty 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.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 11/1/1984, 3/17/1999, 9/1/2003

3745-18-57 Marion 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 6.1 pounds of sulfur dioxide per MM Btu actual input.

(B) The “Bunge North American (East), LLC” (OEPA premise number 0351010002) or any subsequent owner or operator of the “Bunge North American (East), LLC” facility located at 751 East Farming Street, Marion, Ohio shall not cause or permit the emission of sulfur dioxide from the 270 HP boiler and 400 HP boiler (OEPA source numbers B002 and B003) to exceed a maximum of 6.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Huber Corporation” (OEPA premise number 0351010132) or any subsequent owner or operator of the “Huber Corporation” facility located at 202 North Greenwood Street, Marion, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source number B002) to exceed a maximum of 6.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) [Reserved]

(E) The “Marion Correctional Institution” (OEPA premise number 0351010182) or any subsequent owner or operator of the “Marion Correctional Institution” facility located in Marion, 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 6.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-58 Medina County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 8.0 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-58

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-59 Meigs County Emission Limits.

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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-59

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-60 Mercer County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 8.0 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-60

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-61 Miami 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 3.2 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Piqua Municipal Power System” (OEPA premise number 0855100041) or any subsequent owner or operator of the “Piqua Municipal Power System” facility located at 919 South Main Street, Piqua, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 4 through 6 (OEPA source numbers B001 through B003) a maximum of 4.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) FT number 8 oil-fired boiler (OEPA source number B007); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input.

(C) [Reserved]

(D) [Reserved]

(E) The “ITW Food Equipment Group 27” (OEPA premise number 0855140112) or any subsequent owner or operator of the “ITW Food Equipment Group 27” facility located at 701 Ridge Ave., Troy, 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 3.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-62 Monroe 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ormet Primary Aluminum Corporation” (OEPA premise number 0656000001) or any subsequent owner of the “Ormet Primary Aluminum Corporation, Ohio Route 7, Hannibal, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Anode furnace numbers 1 through 5 (OEPA source numbers P096 through P100); a combined maximum of 2.7 pounds of sulfur dioxide per ton of molten aluminum produced.

(2) Aluminum reduction cell numbers 1A through 6B (OEPA source numbers P955 through P978); a combined maximum of 39.2 pounds sulfur dioxide per ton of molten aluminum produced.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 9/28/1979, 9/1/2003

3745-18-63 Montgomery 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 1.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) [Reserved]

(C) [Reserved]

(D) [Reserved]

(E) [Reserved]

(F) [Reserved]

(G) The “Delphi AHG Home Ave.” (OEPA premise number 0857040931) or any subsequent owner or operator of the “Inland Division, General Motors Corporation Delphi AHG Home Ave., 2727 Inland Avenue, Dayton, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 4 through 6 (OEPA source numbers B001 through B003) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(H) [Reserved]

(I) The “DP&L Tait Generating Station” (OEPA premise number 0857042072) or any subsequent owner or operator of the “DP&L Tait Generating Station, 2101 Arbor Blvd., Dayton, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 7-1, 7-2, 8-1, and 8-2 (OEPA source numbers B001, B002, B005, and B004); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 4 and 5 (OEPA source numbers B003 and B006); a maximum of 1.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(3) Diesel IC units 1 through 4 (OEPA source numbers B507 through B510); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(J) The “Harrison Radiator Division, General Motors Corporation” (OEPA premise number 0857100030) or any subsequent owner or operator of the “Harrison Radiator Division, General Motors Corporation, Dayton, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 8 (OEPA source numbers B001 through B008) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(K) The “Appleton Papers, Inc.” (OEPA premise number 0857190001) or any subsequent owner or operator of the “Appleton Papers, Inc., West Carrollton, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 and 4 (OEPA source numbers B002 and B003) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(L) [Reserved]

(M) The “Dayton Power and Light Company, O.H. Hutchings Station” (OEPA premise number 0857780013) or any subsequent owner or operator of the “Dayton Power and Light Company, O.H. Hutchings Station, 9200 Chautauqua Road, Miamisburg, 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 6 (OEPA source numbers B001 through B006); a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Turbine number 7 (OEPA source number B007); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input.

(N) The “Dayton Power and Light Company, Yankee Substation” (OEPA premise number 0857810015) or any subsequent owner or operator of the “Dayton Power and Light Company, Yankee Substation, 9955 Yankee Road, Dayton, Ohio” shall not cause or permit the emission of sulfur dioxide from turbine numbers 1 through 7 (OEPA source numbers B001 through B007) to exceed a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each turbine.

(O) The “Delphi AHG” (OEPA premise number 0857040018) or any subsequent owner or operator of the “Delphi AHG, 3100 Needmore Road, Dayton, 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 1.3 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(P) The “Delphi AHG” (OEPA premise number 0857170125) or any subsequent owner or operator of the “Delphi AHG, North Dixie Highway, Vandalia, 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 1.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(Q) The “Delphi AHG” (OEPA premise number 0857080148) or any subsequent owner or operator of the “Delphi AHG, 2000 Forrer Boulevard, Dayton, 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 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 3 and 4 (OEPA source numbers B003 and B004); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(R) [Reserved]

(S) [Reserved]

(T) The “Tate & Lyle, Incorporated” (OEPA premise number 0857041333) or any subsequent owner or operator of the “Tate & Lyle, Incorporated, 5600 Brentlinger Drive, Dayton, Ohio” shall not cause or permit the emission of sulfur dioxide from unit numbers 1 and 2 (OEPA source

numbers B001 and B002) to exceed a maximum of 0.8 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 11/1/1984, 1/23/2006

3745-18-64 Morgan 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ohio Power Company, Muskingum River Plant” (OEPA premise number 0684000000) or any subsequent owner or operator of the “Ohio Power Company, Muskingum River Plant” facility located in Beverly, 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 5 (OEPA source numbers B002 through B006); a maximum of 8.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler prior to July 1, 1989;

(2) Boiler numbers 1 through 5 (OEPA source numbers B002 through B006); a maximum of 7.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler on and after July 1, 1989;

(3) Unit 5 auxiliary boiler (OEPA source number B001); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 4/21/1982, 10/1/1982

3745-18-65 Morrow County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-66 Muskingum 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) [Reserved]

(C) The “AK Steel Corporation” (OEPA premise number 0660010006) or any subsequent owner or operator of the “AK Steel Corporation, 1724 Linden Avenue, Zanesville, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 and 3 (OEPA source numbers B002 and B003) to exceed 6.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) [Reserved]

(E) The “Owens Brockway Glass Company” (OEPA premise number 0660010007) or any subsequent owner or operator of the “Owens Brockway Glass Company, 1700 State Street, Zanesville, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Tank number 15 (OEPA source number P001); a maximum of 3.5 pounds of sulfur dioxide per ton of glass produced.

(2) Tank number 16 (OEPA source number P002); a maximum of 13.0 pounds of sulfur dioxide per ton of glass produced.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 5/11/1987, 1/23/2006

3745-18-67 Noble County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-67

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-68 Ottawa 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 5.9 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “United States Gypsum Company” (OEPA premise number 0362000078) or any subsequent owner or operator of the “United States Gypsum Company” facility located in Gypsum, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B004 and B005) to exceed a maximum of 5.9 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Graymont Dolime (OH), Inc.” (OEPA premise number 0362000079) or any subsequent owner or operator of the “Graymont Dolime (OH), Inc.” facility located at 21880 West State Route Number 163, Genoa, Ohio shall not cause or permit the emission of sulfur dioxide from the rotary kilns 1, 2 and 3 (OEPA source numbers P010, P014 and P015) to exceed a maximum of 14.9 pounds of sulfur dioxide per ton of product.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-69 Paulding 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) “Lafarge North America” (OEPA premise number 0363000002) or any subsequent owner or operator of the “Lafarge North America” facility located on County Road 176, Paulding, Ohio shall not cause or permit the emission of sulfur dioxide from numbers 1 and 2 kilns (OEPA source numbers P014 and P015) to exceed a maximum of 43.0 pounds of sulfur dioxide per ton of cement produced.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-70 Perry County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-71 Pickaway 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 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Columbus Southern Power Company, Picway Generating Plant” (OEPA premise number 0165000006) or any subsequent owner or operator of the “Columbus Southern Power Company, Picway Generating Plant” facility located in Lockbourne, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 7, 8 and 9 (OEPA source numbers B001, B002 and B004); a maximum of 5.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Unit number 6 jet (OEPA source number B003); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(C) The “Orient State Institute” (OEPA premise number 0165000010) or any subsequent owner or operator of the “Orient State Institute” facility located in Orient, 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 8.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 3/21/2000

3745-18-72 Pike 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 7.0 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “U.S. Enrichment Corporation” (OEPA premise number 0666000000) or any subsequent owner or operator of the “U.S. Enrichment Corporation,” Piketon, 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 6.16 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 5/11/1987, 1/23/2006

3745-18-73 Portage County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 7.2 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-73

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-74 Preble County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-75 Putnam 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Buckeye Sugars, Incorporated” (OEPA premise number 0369000006) or any subsequent owner or operator of the “Buckeye Sugars, Incorporated” facility located in Tiffin, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 3, 1, and 2 (OEPA source numbers B001, B002, and B005) to exceed a maximum of 6.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-76 Richland 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 7.1 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “General Motors Corporation, Fisher Body Division, Mansfield Plant” (OEPA premise number 0370000140) or any subsequent owner or operator of the “General Motors Corporation, Fisher Body Division, Mansfield Plant” facility located at 2525 West Fourth Street, Mansfield, 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 3.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) [Reserved]

(D) [Reserved]

(E) The “Mansfield Products Company” (OEPA premise numbers 0370010182) or any subsequent owner or operator of the “Mansfield Products Company” facility located at 246 East Fourth Street, Mansfield, 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 6.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that their combined average operating rate shall not exceed one hundred ninety-seven MM Btu per hour for any calendar day.

(F) [Reserved]

(G) The “City of Shelby Municipal Light Plant” (OEPA premise number 0370020002) or any subsequent owner or operator of the “City of Shelby Municipal Light Plant” facility located at 34 Mansfield Avenue, Shelby, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 1, 2, and 4 (OEPA source numbers B006, B007, and B008); a maximum of 8.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler number 3 (OEPA source number B003); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-77 Ross 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 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Chillicothe Paper Inc.” (OEPA premise number 0671010028) or any subsequent owner or operator of the “Chillicothe Paper Inc.” facility located on South Paint Street, Chillicothe, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 5, 7, and 8 (OEPA source numbers B001 through B003); a maximum of 9.9 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Chilpaco package boiler (OEPA source number B010); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Recovery furnaces (OEPA source numbers B004 and B005); a maximum of 4.9 pounds of sulfur dioxide per ton of solids input.

(C) The “Chillicothe Correctional Institute” (OEPA premise number 0671010104) or any subsequent owner or operator of the “Chillicothe Correctional Institute” facility located in Chillicothe, 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 5.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-78 Sandusky 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Carmeuse Lime, Inc.” (OEPA premise number 0372000081) or any subsequent owner or operator of the “Carmeuse Lime, Inc., 3964 County Road Number 41, Millersville, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Rotary kiln number 2160 (OEPA source number P005); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(2) Rotary kiln number 2166 (OEPA source number P006); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(C) The “Carmeuse Lime, Inc.” (OEPA premise number 0372000104) or any subsequent owner or operator of the “Carmeuse Lime, Inc., 659 Anderson Road, Woodville, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Rotary lime kiln (OEPA source number P012); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(2) Number 1 rotary kiln (OEPA source number P015); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(3) Number 2 rotary kiln (OEPA source number P016); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(4) Number 3 rotary kiln (OEPA source number P017); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(5) Number 4 rotary kiln (OEPA source number P018); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(D) “Pfizer, Incorporated” (OEPA premise number 0372000109); or any subsequent owner or operator of “Pfizer, Incorporated, Cedar Street, Gibsonburg, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Number 6 rotary kiln (OEPA source number P009); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(2) Number 7 rotary kiln (OEPA source number P010); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(3) Number 5 rotary kiln (OEPA source number P008); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(E) “Martin Marietta Magnesia Specialties, Inc.” (OEPA premise number 0372000127) or any subsequent owner or operator of “Martin Marietta Magnesia Specialties, Inc., 755 Lime Road, Woodville, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Rotary lime kilns numbers 5 and 4 (OEPA source numbers P010 and P013); a maximum of twenty-five pounds of sulfur dioxide per ton of product.

(2) Number 6 rotary refractory kiln (OEPA source number P014); a maximum of twenty-five pounds of sulfur dioxide per ton of product.

(3) Rotary lime kiln numbers 1 and 2 (OEPA source numbers P015 and P019); a maximum of 25.0 pounds of sulfur dioxide per ton of product.

(F) The “Michigan Sugar Company” (OEPA premise number 0372030103) or any subsequent owner or operator of the “Michigan Sugar Company, 1101 North Front Street, Fremont, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler number 3 (OEPA source number B004); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Main boiler numbers 1 and 2 (OEPA source numbers B005 and B006); a maximum of 5.9 pounds of sulfur dioxide per mm Btu actual heat input from each boiler.

Effective: 01/23/2006

R.C. [119.032](#) review dates: 10/28/2005 and 01/23/2011

Promulgated Under: [119.03](#)

Statutory Authority: 3704.03(E)

Rule Amplifies: 3704.03(A), 3704.03(E)

Prior Effective Dates: 12/28/1979, 5/11/1987

3745-18-79 Scioto 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 6.9 pounds of sulfur dioxide per MM Btu actual heat input.

(B) “Sunoco, Inc.” (OEPA premise number 0773000080) or any subsequent owner or operator of the “Sunoco, Inc.” facility located on Ohio Furnace Road, Haverhill, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers H-101 and H-102 (OEPA source numbers B001 and B002); a maximum of 6.9 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 2001-UA and 2001-UB (OEPA source numbers B004 and B005); a maximum of 0.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Replaces: 3745-18-79

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-80 Seneca 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 8.1 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Carmeuse Ohio, Inc.” (OEPA premise number 0374000010) or any subsequent owner or operator of the “Carmeuse Ohio, Inc.” facility located in Bettsville, Ohio shall not cause or permit the emission of sulfur dioxide from rotary kiln numbers 10, 11, 12 and 13 (OEPA source number P004) to exceed a maximum of 34.0 pounds of sulfur dioxide per ton of actual process weight input.

(C) The “Chrysler Corporation, Fostoria Foundry” (OEPA premise number 0374010033) or any subsequent owner or operator of the “Chrysler Corporation, Fostoria Foundry” facility located in Fostoria, Ohio shall not cause or permit the emission of sulfur dioxide from the north and south cupolas (OEPA source number P029) to exceed a maximum of 0.4 pounds of sulfur dioxide per ton of metal melted.

(D) The “National Electrical Carbon” (OEPA premise number 0374010109) or any subsequent owner or operator of the “National Electric Carbon” facility located at Town Street, Fostoria, Ohio shall not cause or permit the emissions of sulfur dioxide to exceed:

(1) A combined total of six hundred thirty-two pounds of sulfur dioxide from the large Herreshoff (OEPA source number P050) and small Herreshoff (OEPA source number P058) per ton of actual process weight input during simultaneous operations when the small Herreshoff is being used for calcining and the large Herreshoff for activation; and

(2) An individual total of seven hundred twenty pounds of sulfur dioxide from the large Herreshoff (OEPA source number P050) per ton of actual process weight input when the large Herreshoff is performing both calcining and activation.

(E) The “Honeywell International, Inc.” (OEPA premise number 0374010117) or any subsequent owner or operator of the “Honeywell International, Inc.” facility located in Fostoria, Ohio shall not cause or permit the emissions of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 3 and 4 (OEPA source numbers B003 and B009) a maximum of 8.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Arkos air make-up unit (OEPA source number B004); a maximum of 8.2 pounds of sulfur dioxide per MM Btu actual heat input.

(F) The “National Machinery Company” (OEPA premise number 0374020062) or any subsequent owner or operator of the “National Machinery Company” facility located in Tiffin, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 2 and 1 (OEPA source numbers B001 and B002) to exceed a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(G) The “Webster Manufacturing” (OEPA premise number 0374020111) or any subsequent owner or operator of the “Webster Manufacturing” facility located on Hall Street, Tiffin, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Air furnace (OEPA source number P001); a maximum of 0.7 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Annealing oven numbers 1 and 4 (OEPA source number P002); a maximum of 0.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(3) Annealing oven numbers 2 and 3 (OEPA source number P003); a maximum of 0.9 pounds of sulfur dioxide per MM Btu actual heat input from each oven.

(H) The “Tiffin State Hospital” (OEPA premise number 0374020170) or any subsequent owner or operator of the “Tiffin State Hospital” facility located in Tiffin, 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 8.2 pounds of sulfur dioxide from MM Btu actual heat input from each boiler.

Effective: 01/23/2006

R.C. [119.032](#) review dates: 10/28/2005 and 01/23/2011

Promulgated Under: [119.03](#)

Statutory Authority: 3704.03(E)

Rule Amplifies: 3704.03(A), 3704.03(E)

Prior Effective Dates: 12/28/1979, 8/24/1981, 1/23/2006

3745-18-81 Shelby County Emission Limits.

No owner or operator of any coal-fired steam generating unit shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-82 Stark County Emission Limits.

(A) No owner or operator of the following types of facilities, unless otherwise specified in this rule, shall cause or permit the emission of sulfur dioxide from any stack in excess of the rates specified below:

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

$$EL = 18.48 Qm^{-0.4886}$$

where:

Qm is the total rated capacity of heat input 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 equal to or greater than sixty MM Btu per hour total rated heat input capacity, 2.50 pounds of sulfur dioxide per MM Btu actual heat input.

(3) No owner or operator of any process equipment shall cause or permit the emission of sulfur dioxide from any stack in excess of 80.0 pounds of sulfur dioxide per ton of actual process weight input.

(B) The “Canton Drop Forging and Manufacturing Company” (OEPA premise number 1576000073) or any subsequent owner or operator of the “Canton Drop Forging and Manufacturing Company” facility located at 4575 Southway Street Southwest, Canton, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated and the units shall not exceed the operating limits indicated:

(1) Boiler number 1 (OEPA source number B001); a maximum of 2.5 pounds of sulfur dioxide per MM Btu actual heat input and a maximum heat input rate of 86.0 MM Btu per hour as a three-hour average and 62.5 MM Btu per hour as a twenty-four-hour average.

(2) The stack height for B001 shall be a minimum of 147.5 feet.

(3) For boiler numbers 2 and 3 (OEPA source numbers B002 and B003); a maximum of 2.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(4) The total fuel oil consumption by all forge-shop furnaces shall not exceed seven hundred seventy-five gallons per hour, eighteen thousand six hundred gallons per day and six million seven hundred eighty-nine thousand gallons per year. [Forge-shop furnaces include emissions units P001 through P010, P016, P017, P019 through P021, P038, P039, P041, and P046.]

(5) The sulfur content for any fuel oil used in the forge-shop furnaces shall not exceed 0.05 per cent by weight.

(C) [Reserved]

(D) [Reserved]

(E) The “Marathon Ashland Petroleum, LLC” (OEPA premise number 1576000301) or any subsequent owner or operator of the “Marathon Ashland Petroleum, LLC” facility located at 2408 Gambinus Road, Canton, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated and shall operate said sources in the manner specified:

(1)

Guard case heater 4-2-B-1 (OEPA source number B016), and

ISO stripper heater 4-27-B-1 (OEPA source number B021);

A maximum of 0.025 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(2) A maximum 1.0 pounds of sulfur dioxide per MM Btu actual heat input for all process heaters and fossil fuel-fired steam-generating units unless otherwise specified in this paragraph.

(3) Number 1 boiler 4-16-B-1, number 2 boiler 4-16-B-2, and number 12 boiler 4-16-B-12 (OEPA source number B024, B025, and B027); only two of the three boilers may be operated simultaneously.

(4) [Reserved]

(5) FCC (OEPA source number P002); a maximum of 0.62 pounds of sulfur dioxide per one thousand pounds of fresh feed.

(F) The “Greif Packaging, LLC” (OEPA premise number 1576000431) or any subsequent owner or operator of the “Greif Brothers Corporation” facility located at 787 Warmington Rd. SW, Massillon, Ohio shall not cause or permit the emission of sulfur dioxide from any stack at this facility in excess of 0.50 pound of sulfur dioxide per MM Btu actual heat input.

(G) [Reserved]

(H) [Reserved]

(I) The “Timken Company, Canton Plant Number 5” (OEPA premise number 1576050614) or any subsequent owner or operator of the “Timken Company, Canton Plant Number 5” facility located at 1835 Dueber Avenue, Southwest, Canton, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount indicated:

(1) 3.08 pounds of sulfur dioxide per MM Btu actual heat input for the stack common to boiler numbers 1 CBF-A and 2 CBF-B (OEPA source numbers B001 and B002); and

(2) 0.93 pounds of sulfur dioxide per MM Btu actual heat input for boiler 3 CBF-G (OEPA source number B003).

(J) The “RESCO Products, Inc.” (OEPA premise number 1576000771) or any subsequent owner or operator of the “RESCO Products, Inc.” facility located at 6878 Osnaburg Road, East Canton, Ohio shall not cause or permit the emission of sulfur dioxide from kiln numbers 5, 7, 8, 9, 10, 11, 12, and 15 (OEPA source numbers P029 through P036) to exceed a maximum of one hundred twenty-nine pounds of sulfur dioxide per ton of product.

(K) [Reserved]

(L) [Reserved]

(M) [Reserved]

(N) The “Babcock and Wilcox Company, Alliance Research Center” (OEPA premise number 1576010601) or any subsequent owner or operator of the “Babcock and Wilcox Company, Alliance Research Center” facility located at 1562 Beeson Street Northeast, Alliance, Ohio shall not cause or permit the emission of sulfur dioxide from boiler H1 (OEPA source number B006) to exceed a maximum of 2.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the following combined average operating rates are not exceeded for any calendar day: first quarter, one hundred nine MM Btu per hour; second quarter, fifty-three MM Btu per hour; third quarter, ten MM Btu per hour; fourth quarter, fifty-three MM Btu per hour.

(O) The “Timken Company” (OEPA premise number 1576000613) or any subsequent owner or operator of the “Timken Company” facility located on Gambrinus Avenue, Canton, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount indicated:

(1) [Reserved]

(2) 0.67 pounds of sulfur dioxide per MM Btu actual heat input for fossil fuel-fired steam-generating units unless otherwise specified in paragraph (O)(1) of this rule.

(P) [Reserved]

(Q) [Reserved]

(R) [Reserved]

(S) [Reserved]

(T) The “Republic Engineered Products LLC -Massillon CFB” (OEPA premise number 1576130697) or any subsequent owner or operator of the “Republic Engineered Products LLC – Massillon CFB” facility located at 401 Rose Avenue, Southeast, Massillon, Ohio shall not cause or permit the emission of sulfur dioxide from any fossil-fuel fired steam generating unit stack in excess of 4.40 pounds of sulfur dioxide per MM Btu actual heat input.

(U) The “Maple Street Commerce” (OEPA premise number 1576170258) or any subsequent owner or operator of the “Maple Street Commerce” facility located at 101 East Maple Street, North Canton, Ohio shall not cause or permit the emission of sulfur dioxide in excess of 8.0

pounds per MM Btu actual heat input for the coal-fired boiler and 0.4 pounds per MM Btu actual heat input for the gas-fired boiler.

Effective: 04/03/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006, 12/8/2007

3745-18-83 Summit County Emission Limits.

(A) No owner or operator of any applicable unit, 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:

Q_m 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) The “Terex Division, General Motors Corporation” (OEPA premise number 1677000044) or any subsequent owner or operator of the “Terex Division, General Motors Corporation, State Route Number 91, Hudson, Ohio” shall not cause or permit the emission of sulfur dioxide from any stack at this facility in excess of 0.85 pounds of sulfur dioxide per MM Btu actual heat input.

(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 “Novean, Inc.” (OEPA premise number 1677010029) or any subsequent owner or operator of the “Novean, Inc., 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.

(I) The “B.F. Goodrich Company” (OEPA premise number 1677010051) or any subsequent owner or operator of the “B.F. Goodrich Company, 500 South Main Street, Akron, Ohio” shall not cause or permit the emission of sulfur dioxide from any stack at the facility in excess of the rates specified as followed:

(1) 0.51 pound of sulfur dioxide per MM Btu actual heat input for oil-fired boiler 31 (OEPA source number B002);

(2) 7.0 pounds of sulfur dioxide per MM Btu actual heat input for coal-fired Boilers 27 and 32 (OEPA source numbers B001 and B003); and

(3) Boiler 27 shall not be operated simultaneously with boiler 32.

(J) The “Lockheed Martin Tactical Systems” (OEPA premise number 1677010107) or any subsequent owner or operator of the “Lockheed Martin Tactical Systems, 1210 Massillon Road, Akron, Ohio” shall not cause or permit the emission of sulfur dioxide from the AB powerhouse numbers 1 through 4 (OEPA source numbers B001 through B004) in excess of 1.10 pounds of sulfur dioxide per MM Btu of actual heat input and plant D numbers 1 through 3 (OEPA source numbers B005 through B007) in excess of 1.83 pounds of sulfur dioxide per MM Btu of actual heat input.

(K) The “Firestone Tire and Rubber Company” (OEPA premise number 1677010129) or any subsequent owner or operator of the “Firestone Tire and Rubber Company, 1200 Firestone Parkway, Akron, Ohio” shall not cause or permit the emission of sulfur dioxide from any stack at this facility in excess of the rates specified as followed:

(1) 1.76 pounds of sulfur dioxide per MM Btu of actual heat input from boiler 21 (OEPA source number B001) when oil fired and 2.87 pounds of sulfur dioxide per MM Btu of actual heat input from boilers 22 and 23 (OEPA source numbers B002 and B003) when coal fired.

(2) In lieu of meeting the requirements of paragraph (K)(1) of this rule, the owner or operator may elect to comply with the alternate emission limitation of 2.20 pounds of sulfur dioxide per MM Btu of actual heat input from B001, B002 and B003 when all are oil fired.

(3) The owner or operator shall operate no more than two of the boilers, B001, B002 and B003, simultaneously whether complying with paragraph (K)(1) or (K)(2) of this rule.

(L) The “Goodyear Tire and Rubber Company, Plant II” (OEPA premise number 1677010192) or any subsequent owner or operator of the “Goodyear Tire and Rubber Company, Plant II, Martha Avenue, Akron, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount indicated:

(1) 2.24 pounds of sulfur dioxide per MM Btu actual heat input for coal-fired boilers A and B (OEPA source numbers B001 and B002) exiting through stack 4;

(2) 2.24 pounds of sulfur dioxide per MM Btu actual heat input for coal-fired boiler C (OEPA source number B003) exiting through stack 5;

(3) 2.24 pounds of sulfur dioxide per MM Btu actual heat input for coal-fired boiler D (OEPA source number B004) exiting through stack 6.

(4) Sulfur recovery plant (OEPA source number P032); a maximum of 0.1 pounds of sulfur dioxide per pound of sulfur processed.

(5) In lieu of meeting the requirements of paragraphs (L)(1) to (L)(3) of this rule, the owner or operator may elect to comply with the alternate emission limitations and operating conditions specified in this paragraph, provided the “General Tire and Rubber Company” (OEPA premise number 1677010375) or any subsequent owner or operator of the “General Tire and Rubber Company” complies with paragraph (O)(4) of this rule:

(a) Sulfur dioxide emissions shall not exceed the rates specified as followed:

(i) 4.64 pounds of sulfur dioxide per MM Btu actual heat input for coal-fired boilers A, B, and C exiting through stack 4;

(ii) 4.64 pounds of sulfur dioxide per MM Btu actual heat input for coal-fired boiler D exiting through stack 6;

(b) The owner or operator shall operate no more than three of the boilers A, B, C, or D simultaneously;

(c) The owner or operator shall not operate boiler D simultaneously with boilers A and B.

(M) The “Goodyear Tire and Rubber Company, Plant I Powerhouse” (OEPA premise number 1677010193) or any subsequent owner or operator of the “Goodyear Tire and Rubber Company, Plant I Powerhouse, 1144 East Market Avenue, Akron, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount indicated:

(1) Boiler number 1 (OEPA source number B001): a maximum of 4.47 pounds of sulfur dioxide per MM Btu actual heat input;

(2) Boiler numbers 2 and 3 (OEPA source numbers B002 and B003); a maximum of 0.50 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(N) [Reserved]

(O) [Reserved]

(P) [Reserved]

(Q) [Reserved]

(R) [Reserved]

(S) The “PPG Industries, Incorporated” (OEPA premise number 1677020009) or any subsequent owner or operator of the “PPG Industries, Incorporated, 95 Columbia Court, Barberton, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 3 and 6 through 12 (OEPA source numbers B001 through B008) to exceed a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(T) The “3M Company” (OEPA premise number 1677040002) or any subsequent owner or operator of the “3M Company, 3154 Copley Road, Copley, Ohio” shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Sulfuric acid plant number 1 (OEPA source number P003); a maximum of 40.0 pounds of sulfur dioxide per ton of one hundred per cent acid produced.

(2) Sulfuric acid plant number 2 (OEPA source number P004); a maximum of 6.5 pounds of sulfur dioxide per ton of one hundred per cent acid produced.

(U) The “Sonoco Products Company” (OEPA premise number 1677090000) or any subsequent owner or operator of the “Sonoco Products Company, 59 North Main Street, Munroe Falls, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler number 3 (OEPA source number B003) to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input and shall operate said boiler such that the average operating rate shall not exceed thirty-nine MM Btu per hour for any calendar day.

(V) The “Daimler Chrysler facility” (OEPA premise number 1677130006) or any subsequent owner or operator of the “Daimler Chrysler facility, State Route 82, Twinsburg, Ohio” shall not cause or permit the emission of sulfur dioxide from any stack at this facility in excess of the rates specified as followed:

(1) 0.86 pound of sulfur dioxide per MM Btu actual heat input for boiler number B001.

(2) 1.19 pounds of sulfur dioxide per MM Btu actual heat input for boiler numbers B002 and B003.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 12/15/1982, 5/11/1987, 1/23/2006

3745-18-84 Trumbull 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 5.4 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Denman Tire Corporation” (OEPA premise number 0278000013) or any subsequent owner or operator of the “Denman Tire Corporation” facility located on Diehl South Road, Warren, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 5.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the combined average operating rate shall not exceed twenty-six MM Btu per hour for any calendar day.

(C) [Reserved]

(D) The “Ohio Edison Company, Niles Plant” (OEPA premise number 0278060023) or any subsequent owner or operator of the Ohio Edison Company, Niles Plant” facility located at 1047 Belmont Avenue, Niles, 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 5.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Turbine A (OEPA source number B004); a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input.

(E) The “Copperweld Specialty Steel Company” (OEPA premise number 0278080015) or any subsequent owner or operator of the “Copperweld Specialty Steel Company” facility located at 4000 Mahoning Avenue, Warren, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 4.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(F) The “Thomas Steel-Strip Corporation” (OEPA premise number 0278080019) or any subsequent owner or operator of the “Thomas Steel-Strip Corporation” facility located on Delaware Avenue, Northwest, Warren, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler numbers 3 and 4 (OEPA source numbers B002 and B003); a maximum of 2.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler numbers 5 (OEPA source number B013); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(G) The “Delphi Packard Electric Systems” (OEPA premise number 0278080051) or any subsequent owner or operator of the “Delphi Packard Electric Systems” facility located on North River Road, Warren, 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 number B001 and B002); a maximum of 1.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler number 3 (OEPA source number B003); a maximum of 3.0 pounds of sulfur dioxide per MM Btu actual heat input.

(H) The “Delphi Automotive Systems” (OEPA premise number 0278080052) or any subsequent owner or operator of the “Delphi Automotive Systems” facility located on Dana Street, Northeast, Warren, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler number 1 (OEPA source number B001); a maximum of 3.0 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Boiler numbers 2 and 3 (OEPA source numbers B002 and B004); a maximum of 1.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(I) The “Republic Steel Corporation” (OEPA premise number 0278080235) or any subsequent owner or operator of the “Republic Steel Corporation” facility located at 1040 Pine Street, Warren Township, Ohio shall not cause or permit the emission of sulfur dioxide from the 56” hot mill furnaces (OEPA source number P001) to exceed a maximum of 1.7 pounds of sulfur dioxide per MM Btu actual heat input.

(J) The “Republic Steel Corporation” (OEPA premise number 0278080337) or any subsequent owner or operator of the “Republic Steel Corporation” facility located on Main Street, Warren, Ohio shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Boiler number 1 (OEPA source number B001); a maximum of 3.9 pounds of sulfur dioxide per MM Btu actual heat input.

(2) Boiler number 2 (OEPA source number B002); a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input.

(3) Sinter plant (OEPA source number P002); a maximum of 1.7 pounds of sulfur dioxide per MM Btu actual heat input.

(4) Coke battery numbers 1 and 2 (OEPA source numbers P003 and P004); from the combustion of coke oven gas containing hydrogen sulfide, three hundred twenty-five grains of hydrogen sulfide per one hundred dry standard cubic feet of coke oven gas.

(K) The “Republic Steel Corporation” (OEPA premise number 0278080338) or any subsequent owner or operator of the “Republic Steel Corporation” facility located on Pine Street extension, Warren, Ohio shall not cause or permit the emission of sulfur dioxide from the soaking pits, rows 1 through 10 (OEPA source numbers P002 through P004) to exceed a maximum of 1.7 pounds of sulfur dioxide per MM Btu actual heat input.

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-85 Tuscarawas 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Fairfield Brick Company” (OEPA premise number 0679000014) or any subsequent owner or operator of the “Fairfield Brick Company” facility located in Zoarville, Ohio shall not cause or permit the emission of sulfur dioxide from the coal-fired periodic brick kilns (OEPA source numbers P004, P003, P009, P010) to exceed a maximum of 42.0 pounds of sulfur dioxide per ton of brick produced.

(C) The “Arizona Chemical Company” (OEPA premise number 0679010013) or any subsequent owner or operator of the “Arizona Chemical Company” facility located at 875 Harger Street, Dover, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 9 and 11 (OEPA source numbers B010 and B011) to exceed a maximum of 7.9 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) [Reserved]

(E) The “Dover Municipal Power Plant” (OEPA premise number 0679010146) or any subsequent owner or operator of the “Dover Municipal Power Plant” facility located at 303 East Broadway, Dover, 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 4.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(F) The “Superior Clay Corporation” (OEPA premise number 0679030002) or any subsequent owner or operator of the “Superior Clay Corporation” facility located on Newport Road, Uhrichsville, 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 5.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(G) The “United States Concrete Pipe Company” (OEPA premise number 0679030015) or any subsequent owner or operator of the “United States Concrete Pipe company” facility located on route 36, Uhrichsville, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 4.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(H) [Reserved]

(I) The “Puritan Laundry and Dry Cleaning Company” (OEPA premise number 0679020168) or any subsequent owner or operator of the “Puritan Laundry and Dry Cleaning Company” facility located at 243 Sixth Street, southwest, New Philadelphia, Ohio shall not cause or permit the emission of sulfur dioxide from the coal-fired boiler (OEPA source number B001) to exceed a maximum of 6.17 pounds of sulfur dioxide per MM Btu actual heat input.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-86 Union 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 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ohio Reformatory for Women” (OEPA premise number 0180010017) or any subsequent owner or operator of the “Ohio Reformatory for Women” facility located at 1479 Collins avenue, Marysville, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1, 3, and 4 (OEPA source numbers B001 through B003) to exceed a maximum of 6.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

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Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-87 Van Wert County Emission Limits.

(A) No owner or operator or 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Borden Foods, Division of Borden, Incorporated” (OEPA premise number 0381020103) or any subsequent owner or operator of the “Borden Foods, Division of Borden, Incorporated” facility located at 615 West Ervin Road, Van Wert, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source number B001) to exceed a maximum of 2.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(C) The “Bunge North America” (OEPA premise number 0381000011) or any subsequent owner or operator of the “Bunge North America” facility located at 234 South Jefferson, Delphos, Ohio shall not cause or permit the emission of sulfur dioxide from boiler number 1 (OEPA source number B001) to exceed a maximum of 6.7 pounds of sulfur dioxide per MM Btu actual heat input and shall operate said boiler such that the following average operating rates are not exceeded for any calendar day: first quarter, eighty-five MM Btu per hour; second quarter, eighty-five MM Btu per hour; third quarter, eighty-five MM Btu per hour; fourth quarter, eighty-five MM Btu per hour.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-88 Vinton 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Austin Powder Company” (OEPA premise number 0682000000) or any subsequent owner or operator of the “Austin Powder Company” facility located on State Route number 677, McArthur, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 4 and 5 (OEPA source numbers B001 and B002) to exceed a maximum of 8.4 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-89 Warren 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 3.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Lebanon Correctional Institution” (OEPA premise number 1483060053) or any subsequent owner or operator of the “Lebanon Correctional Institution” facility located in Lebanon, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B002) to exceed a maximum of 5.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-90 Washington 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Ohio Power Company, Muskingum River Plant” (OEPA premise number 0684000000) or any subsequent owner or operator of the “Ohio Power Company, Muskingum River Plant” facility located in Beverly, 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 5 (OEPA source numbers B002 through B006); a maximum of 8.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler prior to July 1, 1989;

(2) Boiler numbers 1 through 5 (OEPA source numbers B002 through B006); a maximum of 7.6 pounds of sulfur dioxide per MM Btu actual heat input from each boiler on and after July 1, 1989;

(3) Unit 5 auxiliary boiler (OEPA source number B001); a maximum of 1.2 pounds of sulfur dioxide per mm Btu actual heat input.

(C) The “KRATON Polymers U.S. LLC” (OEPA premise number 0684010011) or any subsequent owner or operator of the “KRATON Polymers U.S. LLC” facility located at 2982 Washington Boulevard, Belpre, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers F-1001 and F-1002 (OEPA source numbers B005 and B007) to exceed 2.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) The “American Municipal Power – Ohio, Incorporated, Richard H. Gorsuch Generating Station” (OEPA premise number 0684020037) or any subsequent owner or operator of the American Municipal Power – Ohio, Incorporated, Richard H. Gorsuch Generating Station, Route 7, Marietta, 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 4.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 01/23/2006

R.C. [119.032](#) review dates: 10/28/2005 and 01/23/2011

Promulgated Under: [119.03](#)

Statutory Authority: 3704.03(E)

Rule Amplifies: 3704.03(A), 3704.03(E)

Prior Effective Dates: 12/28/1979, 4/21/1982, 11/1/1982, 9/1/2003

3745-18-91 Wayne 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 7.2 pounds of sulfur dioxide per MM Btu actual heat input.

(B) [Reserved]

(C) [Reserved]

(D) [Reserved]

(E) The “Orrville Municipal Utility” (OEPA premise number 0285010188) or any subsequent owner or operator of the “Orrville Municipal Utility” facility located at 1115 Perry Street, Orrville, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 10 through 13 (OEPA source numbers B001 through B004) to exceed a maximum of 7.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(F) The “Morton Salt Company, Division of Morton-Norwich Products, Incorporated” (OEPA premise number 0285020059) or any subsequent owner or operator of the “Morton Salt Company, Division of Morton-Norwich Products Incorporated,” facility located at 151 South Industrial Street, Rittman, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B001 and B003) to exceed a maximum of 7.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(G) The “Caraustar Industries, Inc.” (OEPA premise number 0285020076) or any subsequent owner or operator of the “Caraustar Industries, Inc.” facility located on Industrial Street, Rittman, 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 3 (OEPA source numbers B001 through B003); a maximum of 7.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(2) Boiler number 4 (OEPA source number B004); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input.

(H) The “College of Wooster” (OEPA premise number 0285030180) or any subsequent owner or operator of the “College of Wooster” facility located on East University Street, Wooster, 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 5.4 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 1/23/2006

3745-18-92 Williams 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) The “Toledo Edison Company, Stryker Substation” (OEPA premise number 0386000006) or any subsequent owner or operator of the “Toledo Edison Company, Stryker Substation” facility located on West Lynn Street, Stryker, Ohio shall not cause or permit the emission of sulfur dioxide from turbine number 1 (OEPA source number B001) to exceed a maximum of 0.7 pounds of sulfur dioxide per MM Btu actual heat input.

(C) The “Bryan Municipal Light and Water Utilities” (OEPA premise number 0386010200) or any subsequent owner or operator of the “Bryan Municipal Light and Water Utilities” facility located at 225 South Emmitt Street, Bryan, Ohio shall not cause or permit the emission of sulfur dioxide from gas turbine numbers 5 and 6 (OEPA source numbers B002 and B003) to exceed a maximum of 0.5 pounds of sulfur dioxide per MM Btu actual heat input from each turbine.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979

3745-18-93 Wood 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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) [Reserved]

(C) The “Libbey-Owens-Ford Company plant Number 6” (OEPA premise number 0487010012) or any subsequent owner or operator of the “Libbey-Owens-Ford Company Plant Number 6, 140 Dixie highway, Rossford, Ohio” shall not cause or permit the emission of sulfur dioxide from boilers “D” through “F” (OEPA source numbers B002 through B004) to exceed a maximum of 1.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(D) The “Bowling Green State University” (OEPA premise number 0387029240) or any subsequent owner or operator of the “Bowling Green State University, Bowling Green, Ohio” shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 through 3, and 5 (OEPA source numbers B003 and B004) to exceed a maximum of 4.7 pounds of sulfur dioxide per MM Btu actual heat input from each boiler and shall operate said boilers such that the following combined average operating rates are not exceeded for any calendar day: first quarter, one hundred twenty-two MM Btu per hour; second quarter, one hundred twenty-two MM Btu per hour; third quarter, sixty-five MM Btu per hour; fourth quarter, one hundred twenty-two MM Btu per hour.

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2010 and 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979, 11/1/1984, 1/23/2006

3745-18-94 Wyandot County Emission Limits.

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 2.6 pounds of sulfur dioxide per MM Btu actual heat input.

Replaces: 3745-18-94

Effective: 02/17/2011

R.C. [119.032](#) review dates: 11/30/2015

Promulgated Under: [119.03](#)

Statutory Authority: [3704.03\(E\)](#)

Rule Amplifies: [3704.03\(A\)](#), [3704.03\(E\)](#)

Prior Effective Dates: 12/28/1979