

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 "~~Monsanto Company~~Lanxess Corporation" (OEPA permits number 1431010054) or any subsequent owner or operator of the "~~Monsanto Company~~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 275 MM Btu per hour for any calendar day from boilers burning coal or fuel oil during any calendar day.
- (C) The "Hudepohl Brewing Company" (OEPA premise number 1431070031) or any subsequent owner or operator of the "Hudepohl Brewing Company, 800 West Fifth Street, 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.
- (D) The "~~HenkelCognis Corporation, Emery Group~~" (OEPA premise number 1431070035) or any subsequent owner or operator of the "~~HenkelCognis Corporation, Emery Group~~, 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 "NoveonHilton-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) The "~~Factory Power Company~~Unova I.A.S., Cincinnati Machine Division" (OEPA premise number 1431070076) or any subsequent owner or operator of the "~~Factory Power Company~~Unova I.A.S., Cincinnati Machine Division, Disney Avenue, Cincinnati, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 3 through 6 (OEPA source numbers B001 and B003 through B005) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (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) The "WCI Machine Tool Company" (OEPA premise number 1431070276) or any subsequent owner or operator of the "WCI Machine Tool Company, Second Street and Eggleston, 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 0.0 pounds of sulfur dioxide per MM Btu actual heat input.
- (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) The "Red Bank Distribution, Incorporated" (OEPA premise number 1431070862) or any subsequent owner or operator of the "Red Bank Distribution, Incorporated, 4000 Red Bank Road, 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.
- (M) The "LeBlond Incorporated" (OEPA premise number 1431070918) or any subsequent owner or operator of the "LeBlond Incorporated, Madison and Edward Roads, 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.
- (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) The "Cushman Enterprises" (OEPA premise number 1431070970) or any subsequent owner or operator of the "Cushman Enterprises, Beekman and Tremont Streets, Cincinnati, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 and 2 (OEPA source numbers B002 and B003) to exceed a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (P) The "~~Cincinnati Paperboard Corporation~~ Caraustar Mill Group, Inc." (OEPA premise

- number 1431071006) or any subsequent owner or operator of the "~~Cincinnati Paperboard Corporation~~ 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) The "Feed Material Production Center, United States Department of Energy" (OEPA premise number 1431110128) or any subsequent owner or operator of the "Feed Material Production Center, United States Department of Energy, Fernald, 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 3 (OEPA source numbers B001 and B003); a maximum of 1.33 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (2) Boiler numbers 2 and 4 (OEPA source numbers B002 and B004); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(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) The "Pauline Warfield Lewis Center" (OEPA premise number 1431140591) or any subsequent owner or operator of the "Pauline Warfield Lewis Center, 6600 Paddock Road, Cincinnati, 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 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(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 244 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 342 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 244 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) The "Jefferson Smurfit Corporation" (OEPA premise number 1431260057) or any subsequent owner or operator of the "Jefferson Smurfit Corporation, Cooper Avenue, Lockland, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 302 and 301 (OEPA source numbers B002 and B003) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (Z) The "Fox Paper Incorporated" (OEPA premise number 1431260171) or any subsequent owner or operator of the "Fox Paper Incorporated, Cooper Avenue, Lockland, 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 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (AA) The "Celotex Corporation" (OEPA premise number 1431260890) or any

subsequent owner or operator of the "Celotex Corporation, 320 South Wayne Avenue, Lockland, 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 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(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) Unit numbers 3-1, 3-2, 4-1 and 4-2 (OEPA source numbers B001 through B004); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (2) Unit numbers 5-1 and 5-2 (OEPA source numbers B005 and B006; 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 for each boiler.
- (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-1 through GT-6 (OEPA source numbers B008 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.
- (7) As an alternative to the requirements specified in paragraphs (BB)(2) and (BB)(3) of this rule, after December 22, 1993, and prior to the installation of a stack with minimum stack height of 590 feet above ground level serving unit numbers 5-1, 5-2 and 6; for unit numbers 5-1 and 5-2 (OEPA source numbers B005 and B006); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler; and for unit number 6, 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) The "General Motors Corporation Assembly Division" (OEPA premise number 1431370848) or any subsequent owner or operator of the "General Motors Corporation Assembly Division, 4726 Smith Road, Norwood 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 heat input from each boiler.

(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) The "Proctor and Gamble Company" (OEPA premise number 1431390903) or any subsequent owner or operator of the "Proctor and Gamble Company, 520 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) Boiler numbers 1 and 2 (OEPA source numbers B001 and B008); a maximum of 1.1 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
  - (2) At all times that both boiler numbers 3 and 4 (OEPA source numbers B021 and B022) are operating, the combined average operating rate from boiler numbers 1 through 4 (OEPA source numbers B001, B008, B021 and B022) shall not exceed 922 MM Btu per hour for any calendar day.
  - (3) Boiler number 3 (OEPA source number B021); a maximum of 1.50 pounds of sulfur dioxide per MM Btu actual heat input and the average operating rate of 277 MM Btu per hour for any calendar day.
  - (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) The "Cincinnati Electronics Corporation" (OEPA premise number 1431480611) or any subsequent owner or operator of the "Cincinnati Electronics Corporation, 2630 Glendale-Milford Road, Cincinnati, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler number 2 (OEPA source number B002) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input.
- (JJ) The "Sterns Technical Textiles Company" (OEPA premise number 1431490901) or any subsequent owner or operator of the "Sterns Technical Textiles Company, Williams and Wyoming Avenues, Cincinnati, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 47278, 51215, 51223 and 51268 (OEPA source numbers B001 through B004) to exceed a maximum of 2.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (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.

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CERTIFIED ELECTRONICALLY

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Certification

01/13/2006

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Date

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