

3745-18-54

**Lucas county emission limits.**

- (A) No owner or operator of any coal-fired steam generating unit, unless otherwise specified below, shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input.
- (B) The "~~American Can Company~~ REXAM Beverage Can Company" (OEPA premise number 0448002007) or any subsequent owner or operator of the "~~American Can Company~~ 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) The "N.L. Industries, Incorporated, Doehler-Jarvis Castings Division" (OEPA premise number 0448010050) or any subsequent owner or operator of the "N.L. Industries, Incorporated, Doehler-Jarvis Castings Division, 1945 Smead 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 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (F) The "~~St. Vincent Hospital and~~ 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) The "N.L. Industries, Incorporated, Doehler-Jarvis Castings Division" (OEPA premise number 0448010057) or any subsequent owner or operator of the "N.L.

Industries, Incorporated, Doehler-Jarvis Castings Division, 400 North Detroit Avenue, Toledo, 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) The "Gulf Oil Company U.S., Toledo Refinery" (OEPA premise number 0448010060) or any subsequent owner or operator of the "Gulf Oil Company U.S., Toledo Refinery, 2935 Front Street, Toledo, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amount indicated:

- (1) Boiler numbers 1 through 4 (OEPA source numbers B001 through B004); a maximum of 0.90 pounds of sulfur dioxide per MM Btu actual heat input from each boiler. Not more than one of said boilers shall be operated simultaneously with boiler numbers 21, 22, and CO boiler number 1211.
- (2) Boiler numbers 21, 22, and 1211 B-2 (OEPA source numbers B005, B006, and B013); a maximum of 1.03 pounds of sulfur dioxide per MM Btu actual heat input from each boiler. Boiler numbers 21, 22, and CO boiler 1211 shall operate simultaneously with not more than one of boiler numbers 1 through 4.
- (3) Boiler numbers 111 B-1, 111 B-2, and 111 B-3 (OEPA source numbers B007 through B009); a maximum of 1.21 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (4) Boiler number 412 H-401 (OEPA source number B014); a maximum of 1.29 pounds of sulfur dioxide per MM Btu actual heat input.
- (5) Boiler numbers 111 B-4, 1211 B-3, 211 H-201, 211, 1311 H-1, 1311 H-2, 1311-H101, and 1311 CRU H-3 (OEPA source numbers B010, B015, B011, B012, B017, B018, B019, and B020); a maximum of 0.04 pounds of sulfur dioxide per MM Btu actual heat input from each unit.
- (6) CO boiler number 1211 and process D-2 FCC regenerator (OEPA source numbers B016 and P003); a maximum of 1.57 pounds of sulfur dioxide per one thousand pounds of fresh feed. CO boiler number 1211 and boiler numbers 21 and 22 shall operate simultaneously with not more than one of boiler numbers 1 through 4.
- (7) Process 511-sulfur recovery (OEPA source number P005); a maximum of 0.10 pounds of sulfur dioxide per pound of sulfur processed.

- (I) The "~~General Mills, Incorporated~~Multifoods Manufacturing, Inc." (OEPA premise number 0448010064) or any subsequent owner or operator of the "~~General Mills, Incorporated~~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) The "Plaskon Products, Incorporated" (OEPA premise number 0448010071) or any subsequent owner or operator of the "Plaskon Products, Incorporated, 2829 Glendale 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 1.62 pounds of sulfur dioxide per MM Btu actual heat input from each boiler. Boiler number 1 shall be operated simultaneously with not more than one of boiler numbers 2 or 3.
- (K) The "~~General Tire and Rubber Company, Textileather Division~~Corporation" (OEPA premise number 0448010075) or any subsequent owner or operator of the "~~General Tire and Rubber Company, Textileather Division~~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) The "Toledo Edison Company, Acme Station" (OEPA premise number 0448010086) or any subsequent owner or operator of the "Toledo Edison Company, Acme Station, 1401 Front Street, Toledo, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:
- (1) Boiler numbers 9 through 12 (OEPA source numbers B001 through B004); a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
  - (2) Boiler numbers 13 through 16, 91, and 92 (OEPA source numbers B005 through B010); a maximum of 1.2 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (M) The "Toledo Edison Company, Water Street Station" (OEPA premise number 0448010087) or any subsequent owner or operator of the "Toledo Edison Company, Water Street Station, 300 Water Street, Toledo, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 20 through 24, and 81 through 83 (OEPA source numbers B001 through B008) to exceed a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(N) The "Koppers Company, Incorporated" (OEPA premise number ~~10448011198~~0448011198) or any subsequent owner or operator of the "Koppers Company, Incorporated, 2401 Front Street, Toledo, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Coke oven battery (OEPA source number P003); 3.38 pounds of sulfur dioxide per ton of actual process weight input.

(2) Coke plant boiler numbers 1 and 2 (OEPA source numbers B004 and B005); 0.26 pounds of sulfur dioxide per MM Btu actual heat input.

(O) The "Sun Company, Incorporated (R&M)" (OEPA premise number 0448010246) or any subsequent owner or operator of the "Sun Company, Incorporated (R&M), 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) Heater number 502 and boiler numbers 1901 through 1906 (OEPA source numbers B007, and B037 through B042); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(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) Boiler number H-1910 (OEPA source number B044); a maximum of 1.80 pounds of sulfur dioxide per MM Btu actual heat input.

(5) Heater numbers H-507 and H-508 (OEPA source numbers B010 and B011); a maximum of 1.60 pounds of sulfur dioxide per MM Btu actual heat input from each heater.

(6) Heater number H-301 (OEPA source number B001); a maximum of 0.0 pounds of sulfur dioxide per MM Btu actual heat input.

(7) Heater number 9401 (OEPA source number B048); a maximum of 1.40 pounds of sulfur dioxide per MM Btu actual heat input.

- (8) Heater number H-304 (OEPA source number B004); a maximum of 0.90 pounds of sulfur dioxide per MM Btu actual heat input.
- (9) Amine Claus sulfur recovery unit (OEPA source number P012); a maximum of 0.07 pounds of sulfur dioxide per pound of sulfur processed.
- (P) The "~~Toledo Mental Health Center~~Medical College of Ohio" (OEPA premise number 0448010247) or any subsequent owner or operator of the "~~Toledo Mental Health Center~~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) The "Interlake, Incorporated" (OEPA premise number 0448010397) or any subsequent owner or operator of the "Interlake, Incorporated, 2401 Front Street, Toledo, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 4, 5 and through 6 (OEPA source numbers B001 through B003) to exceed a maximum of 0.1 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 300 MM Btu per hour for any calendar day.
- (R) The "~~American Motors Jeep Corporation~~Daimler Chrysler Corp." (OEPA premise number 0448010413) or any subsequent owner or operator of the "~~American Motors Jeep Corporation~~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 "~~American Motors Jeep Corporation~~Daimler Chrysler Corp." (OEPA premise number 0448010414) or any subsequent owner or operator of the "~~American Motors Jeep Corporation~~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) The "St. Charles Hospital" (OEPA premise number 0448020002) or any subsequent owner or operator of the "St. Charles Hospital, 2600 Navarre Avenue, Oregon, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 3 through 5 (OEPA source numbers B003 through B005) to exceed a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.
- (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 "~~Standard Oil Company, Toledo Refinery~~BP Products North America, Inc." (OEPA premise number 0448020007) or any subsequent owner or operator of the "~~Standard Oil Company~~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 "~~Coulton Chemical Corporation~~Marsulex, Inc." (OEPA premise number 0448020014) or any subsequent owner or operator of the "~~Coulton Chemical Corporation~~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.

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CERTIFIED ELECTRONICALLY

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Certification

03/16/2006

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Date

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