

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 [in Lucas county](#), unless otherwise specified ~~below~~ [in this rule](#), 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.~~

[\(B\) \[Reserved.\]](#)

~~(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.~~

[\(C\) \[Reserved.\]](#)

(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~~ [to](#) 3 (OEPA source numbers B001 ~~through~~ [to](#) 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.~~

[\(F\) \[Reserved.\]](#)

(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.~~

[\(I\) \[Reserved.\]](#)

(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.~~

[\(K\) \[Reserved.\]](#)

(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, [1819](#) 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.~~
- [\(P\) \[Reserved.\]](#)
- (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.~~
- [\(R\) \[Reserved.\]](#)

~~(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.~~

~~(S) [Reserved.]~~

~~(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.~~

~~(T) [Reserved.]~~

~~(U) [Reserved.]~~

(V) The "~~Toledo Edison Company~~[FirstEnergy Generation LLC](#), Bay Shore ~~Station Plant~~" (OEPA premise number 0448020006) or any subsequent owner or operator of the "~~Toledo Edison Company~~[FirstEnergy Generation LLC](#), Bay Shore ~~Station Plant~~, Bay Shore Road, Oregon, Ohio" shall not cause or permit the emission of sulfur dioxide from the ~~following sources~~ [bay shore peaker \(OEPA source number B005\)](#) to exceed ~~the amounts indicated:~~ [a maximum of 0.4 pounds of sulfur dioxide per MM Btu actual heat input.](#)

~~(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.~~ [Husky Refining LLC](#)" (OEPA premise number 0448020007) or any subsequent owner or operator of the "BP ~~Products North America, Inc.~~ [Husky Refining LLC](#), 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~~[Crude/Vac1](#), ~~and PR-6968~~[Crude/Vac2](#), ~~and asphalt~~

~~oxidizer D-1100~~ (OEPA source numbers P010, ~~and~~ 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,~~ Asphalt tank heaters used for tank T107 (F1002A and F100213) and tank T109 (T1004A and T100413) ~~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.~~

(4) [Reserved.]

(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)~~ ISO 2 stabilizer reboiler (PR-562992) and ISO 2 splitter reboiler (PR-562993) (OEPA source numbers B009 and B010); a maximum of 0.57 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(6) ~~PR-1023~~ FCC and CO boiler 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 number 1 (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. Chemtrade Refinery Solutions Limited Partnership~~" (OEPA premise number 0448020014) or any subsequent owner or operator of the "~~Marsulex, Inc. Chemtrade Refinery Solutions Limited Partnership~~, 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~~ General Motors LLC - Toledo" (OEPA premise number 0448010404) or any subsequent owner or operator of the "~~General Motors Corporation, Chevrolet Motor Division~~ General Motors LLC - Toledo, 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-230181~~, 3 and 4 (OEPA source numbers B001, ~~through~~ B003 and B004) to exceed a maximum of 1.0 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.