

3745-18-83

**Summit county emission limits.**

(A) No owner or operator of any applicable unit [in Summit county](#), 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:

$$EL = 17.55 Qm^{-0.3933}$$

where:

Qm 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.~~

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

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

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

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

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

- (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.~~[Emerald Performance Materials, LLC](#)" (OEPA premise number 1677010029) or any subsequent owner or operator of the "~~Novean, Inc.~~[Emerald Performance Materials, LLC](#), 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.~~