

**Additional restrictions on particulate emissions from specific air contaminant sources in Jefferson county.**

[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 3745-17-01 of the Administrative Code titled "Incorporation by reference."]

- (A) Compliance with the emission limitations and control requirements specified in this rule shall be achieved in accordance with the time schedules contained in rule 3745-17-04 of the Administrative Code.
- (B) The "Satralloy, Incorporated" (OEPA premise number 1741000060) or any subsequent owner or operator of the "Satralloy, Incorporated" facility located at Mingo Junction-Goulds road, Cross Creek township, Jefferson county, Ohio shall comply with the following emission limitations for particulate matter:
  - (1) For the unpaved roadways and parking areas (OEPA source number F001), there shall be no visible particulate emissions except for a period of time not to exceed three minutes during any sixty-minute observation period.
  - (2) For the paved roadways and parking areas (OEPA source number F001), there shall be no visible particulate emissions except for a period of time not to exceed one minute during any sixty-minute observation period.
- (C) The "Wheeling-Pittsburgh Steel Corporation" (OEPA premise number 0641090010) or any subsequent owner or operator of the "Wheeling-Pittsburgh Steel Corporation" facility located at South Third street, Steubenville, Ohio shall comply with the work practice plan in the appendix to this rule for the control of fugitive dust from the roadways and parking areas (OEPA source number F101).
- (D) The "Wheeling-Pittsburgh Steel Corporation" (OEPA premise number 0641090010) or any subsequent owner or operator of the "Wheeling-Pittsburgh Steel Corporation" facility located at McLister avenue, Mingo Junction, Ohio shall comply with all the following control requirements for particulate matter:
  - (1) For the roadways and parking areas (OEPA source number F001), this facility shall comply with the work practice plan in the appendix to this rule for the control of fugitive dust.
  - (2) For the hot metal transfer operation from railcar to charge ladle (OEPA source number F009), the particulate emissions from the baghouse serving this source shall not exceed 3.5 pounds per hour.

- (3) For the reheat furnaces number 2 through 4 (OEPA source numbers P006 through P008), the particulate emissions from each furnace shall not exceed 6.0 pounds per hour.
- (4) For the blast furnace number 5 (OEPA source number P903):
  - (a) Visible particulate emissions from the casthouses shall not exceed fifteen per cent opacity as a six-minute average at all times.
  - (b) The total particulate emissions from the baghouse serving the casthouses shall not exceed 2.52 pounds per hour.
  - (c) For the clean gas bleeders, all the blast furnace gases shall be vented to a flare system which is designed and operated in accordance with good engineering practice and capable of efficiently combusting the gases. The particulate emissions from the flare system, which are attributable to the uncombusted blast furnace gases, shall not exceed 1.63 pounds per hour.
  - (d) The total particulate emissions from the stove stacks serving source P903 shall not exceed 2.95 pounds per hour.
  - (e) The maximum daily production rate for the blast furnace shall not exceed four thousand five hundred net tons of metal per day. Daily records shall be maintained for the production rate to document compliance with this production restriction. These records shall be maintained by the owner or operator for a period of not less than three years.
- (5) For the basic oxygen furnaces (OEPA source numbers P904 and P905), the total particulate emissions from the scrubbers serving these sources shall not exceed 8.86 pounds per hour.
- (6) For the desulfurization station (OEPA source number P907), the particulate emissions from the baghouse serving this source shall not exceed 3.71 pounds per hour.

Effective: 02/01/2008

R.C. 119.032 review dates: 09/12/2007 and 02/01/2013

CERTIFIED ELECTRONICALLY  
Certification

01/22/2008  
Date

Promulgated Under: 119.03  
Statutory Authority: 3704.03(E)  
Rule Amplifies: 3704.03(A), 3704.03(E)  
Prior Effective Dates: 6/14/1991, 12/6/1991, 11/15/1995, 1/31/1998