

Facility ID: 0855800330 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 0855800330 Emissions Unit ID: F002 Issuance type: Final State Permit To Operate

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**Part II - Special Terms and Conditions**

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
  - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
  - (a) None.

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
200 TPH secondary crusher	OAC rule 3745-31-05(A)(3) (PTI 08-03238)	0.25 lb/hr of particulate emissions (PE) 0.86 ton per year (TPY) of PE

See Section A.2 below.

The requirements of this rule also include compliance with the requirements of 40 CFR, Part 60, Subpart OOO.

40 CFR, Part 60, Subpart OOO

Visible PE shall not exceed 15% opacity, as a 6-minute average.

**2. Additional Terms and Conditions**

- (a) The hourly PE limitation was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.  
The aggregate materials processed through the primary crusher shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the crusher and so that compliance with the opacity requirement specified above is continuously maintained.

**B. Operational Restrictions**

1. The maximum production rate of aggregate materials for this facility shall not exceed 1,393,200 tons/year.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain records of the following information:
  - a. the total amount of aggregate material produced by the facility, in tons, each calendar month; and
  - b. the total amount of aggregate material produced by this facility, in tons, for the calendar year (the summation of the monthly production totals as specified in C.1.a).
2. The permittee shall conduct visible PE evaluations of all fugitive dust emission points, at a minimum, annually. The visible PE evaluations shall be performed during the period of May 1 through September 30 of each year. The duration of the Method 9 observations shall be 1 hour per fugitive dust emissions point, at a minimum (ten 6-minute averages).
3. In addition to the annual visible PE evaluation requirement specified in C.2, the permittee shall perform weekly inspections, when the emissions unit is in operation and when the weather conditions allow, for any visible PE from this emissions unit. The presence or absence of any visible PE shall be noted in an operations log. If visible PE are observed, the permittee shall also note the following in the operations log:
  - a. the location and color of the emissions;
  - b. whether the emissions are representative of normal operations;
  - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
  - d. the total duration of any abnormal visible emission incident; and
  - e. any corrective actions taken to eliminate the abnormal visible emissions.

**D. Reporting Requirements**

1. The permittee shall submit annual reports that summarize the total aggregate material production rate, in tons, for the previous calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall submit semiannual written reports that (a) identify all days during which any abnormal visible PE were observed from the emissions unit and (b) describe any corrective actions taken to eliminate the abnormal visible PE. These reports shall be submitted to the Regional Air Pollution Control Agency by January 31 and July 31 of each year and shall cover the previous 6-month period.

**E. Testing Requirements**

1. Compliance with the emission limitations and operational restriction specified in Sections A.1 and B.1 shall be determined by the following methods:  
Emission Limitation: 0.25 lb/hr of PE  
  
Applicable Compliance Method: The hourly PE limitation was established by multiplying the maximum hourly production rate of 200 tons/hour by the emission factor of 0.001239 lb of PE/ton, as specified in U.S. EPA reference document AP-42, Table 11.19.2-2 (revised 1/95).  
Emission Limitation: 0.86 TPY of PE  
  
Applicable Compliance Method: Compliance with the annual PE limitation shall be determined by the record keeping specified in Section C.1 (summation of the 12 monthly production amounts for the calendar year) and then multiplying the annual production amount by the emission factor of 0.001239 lb of PE/ton, as specified in AP-42, Table 11.19.2-2 (revised 1/95), and dividing by 2,000.  
Emission Limitation: Visible PE shall not exceed 15% opacity, as a 6-minute average.  
  
Applicable Compliance Method: Compliance with the visible PE limitation shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60, Appendix A ("Standards of Performance for New Stationary Sources").  
Aggregate Production Restriction: Maximum production rate of 1,393,200 tons/year of aggregate materials  
  
Applicable Compliance Method: Compliance with the annual production restriction shall be determined by the record keeping specified in Section C.1.

**F. Miscellaneous Requirements**

1. None