

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: F003 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>
primary and secondary screening operations	OAC rule 3745-31-05(A)(3) (PTI 08-03238)	1.67 lbs/hr particulate emissions (PE) 4.30 tons per year (TPY) of PE  10% opacity, as a 6-minute average  The requirements of this rule also include compliance with the requirements of NSPS 40 CFR Part 60, Subpart OOO visible PE shall not exceed 10% opacity, as a 6-minute average
	40 CFR, Part 60, Subpart OOO	

2. **Additional Terms and Conditions**
  - (a) The hourly emission 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 screening operations shall have a moisture content sufficient to minimize visible emissions of fugitive dust from the screens so that compliance with the opacity requirement(s) specified above is continuously maintained.

**B. Operational Restrictions**

1. The maximum annual production rate for this facility shall not exceed 1,393,200 tons.

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

1. The permittee shall maintain monthly records of the total aggregate materials produced by this facility.
2. The permittee shall conduct visible emission evaluations of all fugitive dust emission points, at a minimum, annually. The VE evaluations shall be performed during the period of May 1 through September 30. The duration of the Method 9 observations shall be 1 hour, at a minimum (ten 6-minute averages).

**D. Reporting Requirements**

1. The permittee shall submit annual reports that identify any exceedances of the annual production rate limitation for the facility, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any Method 9 evaluation that did not demonstrate compliance with the opacity requirement(s) specified above. The notification shall be in writing and shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the exceedance occurs.

**E. Testing Requirements**

1. Compliance with the emission limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation-  
1.67 lbs/hr particulates  
  
Applicable Compliance Method-

Compliance shall be determined by:

- (i) multiplying the maximum hourly production rate of 450 tons/hour by the USEPA reference document AP-42 emission factor of 0.001764 which is calculated by multiplying the PM10 emission factor by 2.1 (Chapter 11.19.1-2 1/95) for the primary screen;
- (ii) multiplying the maximum hourly production rate of 200 tons/hour by the USEPA reference document AP-42 emission factor of 0.00441 which is calculated by multiplying the PM10 emission factor by 2.1 (Chapter 11.19.1-2 1/95) for the secondary screen;
- (iii) summing (i) and (ii).

Emission Limitation-  
4.3 TPY particulates

Applicable Compliance Method-

Compliance shall be based upon the record keeping specified in C.1., summing the 12 monthly production records for the calendar year, and then:

- (i) multiplying the sum by the emission factor of 0.001764 lb/ton for the primary screen, as specified in AP-42, Table 11.19.2-2 (1/95), and dividing by 2,000 pounds per ton;
- (ii) multiplying the sum by the emission factor of 0.00441 lb/ton for the secondary screen, as specified in AP-42, Table 11.19.2-2 (1/95);
- (iii) summing (i) and (ii).

Emission Limitation-  
10% opacity, as a 6-minute average

Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed using the methods and procedures specified in USEPA Reference Method 9.

F. **Miscellaneous Requirements**

1. None