

Facility ID: 0819170001 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: 0819170001 Emissions Unit ID: P007 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>
Rotary Shakeout with baghouse	OAC rule 3745-31-05 (PTI 08-1673)	3.36 lbs/hr; 3.3 TPY particulates
	OAC rule 3745-17-11 (B) (1)	5 % opacity visible emissions
	OAC rule 3745-17-07 (A)	Equivalent to the particulate limitations above Less stringent than the particulate limitations above

2. **Additional Terms and Conditions**
  - (a) None

**B. Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 2.0 to 7.0 inches of water while the emissions units is in operation.
2. The maximum annual production rate for this emissions unit shall not exceed 10,400 tons per year.

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

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations with any modifications deemed necessary by the permittee. The permittee shall record the pressure drop across the baghouse on a daily basis.
2. The permittee shall maintain monthly records of the production rate.

**D. Reporting Requirements**

1. The permittee shall submit pressure drop deviations (excursion) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above.
2. The permittee shall submit annual reports that identify any exceedances of the annual production rate limitation, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following methods(s):
  - Emission Limitation -  
3.36 lbs/hr particulate
  - Applicable Compliance Method -  
Compliance shall be determined by multiplying the emission factor of 3.2 lbs particulate per ton of metal through-put (from AP-42 Table 12.10-7) by the maximum operating rate (5.25 tons/hr). The result, 16.8 lbs particulate/hour, is then multiplied by a control efficiency factor of 99% (1-0.99). If required, compliance shall be based upon stack testing per OAC rule 3745-17-03 (B) (10).
  - Emission Limitation -  
3.3 TPY particulates
  - Applicable Compliance Method -

Compliance shall be upon record keeping as specified in Section C.2. and shall be the sum of the 12 monthly production rates multiplied by the emission factor of 3.2 lbs particulate per ton of metal through-put (from AP-42 Table 12.10-7) and by the control efficiency factor of 99% (1- 0.99).

Emission Limitation -  
5 % opacity

Applicable Compliance Method -

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03 (B)(1) using methods and procedures specified in USEPA Reference Method 9.

F. **Miscellaneous Requirements**

1. The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted emission unit are subject to public disclosure in accordance with OAC 3745-49-03.
2. The permittee shall comply with any applicable State and Federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the source(s).