

Facility ID: 1318000248 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: 1318000248 Emissions Unit ID: P001 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>
Wheelabrator 36 and 42 shot blast, Super Tumbblast, controlled by two baghouses, HP2000 and 96HP8	OAC 3745-17-08 (B)(3)	0.030 grain/DSCF for exhaust gases from the baghouse.
	OAC 3745-17-07(A)	20% opacity as a 6-minute average for baghouse stack emissions, except as provided by rule.
	OAC 3745-17-07(B)	20% opacity as a 3-minute average for fugitive dust emissions.

**2. Additional Terms and Conditions**

- (a) The permittee must maintain and operate the baghouses at sufficient volume flow rate to capture and control all the visible particulate emissions generated at the shot blast machines.

**B. Operational Restrictions**

1. The pressure drops across the baghouses shall be maintained within the range 3 to 5 inches of water while the emissions unit is in operation.

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

1. A regular program of inspection and maintenance shall be performed on the baghouses and their associated ductwork and blowers. Records shall be maintained identifying breakdowns and subsequent repairs.
2. An adequate number of replacement bags (at least 10% of the total bags in the baghouses) shall be kept on the premises.
3. Material collected by the baghouses shall be handled in such a way that there shall be no emission of fugitive dust. Material spilled from the baghouses' hoppers or from screw conveyors shall be cleaned up immediately.
4. The permittee shall properly operate and maintain equipment to monitor the pressure drop across the baghouses while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across each baghouse on a weekly basis.

**D. Reporting Requirements**

1. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across the baghouses did not comply with the allowable range specified above.

**E. Testing Requirements**

1. A stack test shall be performed at the request of Ohio EPA to establish compliance with the 0.030 grain/DSCF limitation.
2. Compliance with the opacity limitations in A.1 shall be determined using Method 9 pursuant to OAC 3745-17-03 (B).

**F. Miscellaneous Requirements**

1. These terms and conditions shall be posted on or near the emission unit.