

Facility ID: 0247050113 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: 0247050113 Emissions Unit ID: F001 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>
Direct pressure sandblasting bay controlled by a return air, cartridge type, fabric filter dust collector.	OAC rule 3745-17-07(B)	The visible emission limit established by this rule is less stringent than OAC Rule 3745-17-08(B)(3) stated below.
	OAC rule 3745-17-08(B)	See 2.a. below.

2. **Additional Terms and Conditions**
  - (a) Particulate matter emissions shall not exceed 0.030 grains per dscf of exhaust gases or shall not be visible from the exhaust stack, whichever is less stringent.

**B. Operational Restrictions**

1. All doors of the sandblasting bay shall be kept closed at all times during sandblasting operations.
2. All sandblasting shall be conducted within the sandblast bay.
3. The closed loop, fabric dust collector shall be used at all times the sand blast booth is in operation.
4. The pressure drop across the dust collector shall be maintained within the range of 2.0 - 4.0 inches of water while the emissions unit is in operation.
5. The sandblasting bay shall be maintained to prevent any fugitive emissions from escaping to the atmosphere.

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

1. The permittee shall properly operate and maintain equipment to monitor the pressure drop across the dust collector 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 the 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 dust collector did not comply with the allowable range specified above.
2. All deviation (excursion) reports shall be submitted in accordance with Section 3.b of the General Terms and Conditions.

**E. Testing Requirements**

1. Compliance with the emission limitations in section A.1. of these Special Terms and Conditions shall be determined in accordance with the following methods:  
 Emission Limitation:  
 0.030 grain particulate matter per dscf of exhaust gas  
  
 Applicable Compliance Method:  
 If required compliance shall be determined according to OAC rule 3745-17-03(B)(7), (Method 5, 40 CFR 60 Appendix A).  
 Emission Limitation:  
 No visible particulate emissions from the exhaust stack  
  
 Applicable Compliance Method:

Compliance with the no visible emission limit for the exhaust from the dust collector shall be determined using Test Method 22-like visible emission observations. (Although Test Method 22 applies to fugitive emissions units, the visible/no visible emissions observation technique of Test Method 22 can be applied to ducted emissions, i.e., Test Method 22-like visible emission observations.)

F. **Miscellaneous Requirements**

1. None