

Facility ID: 1431070067 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: 1431070067 Emissions Unit ID: P038 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
2000-Gallon pigment mixer w/ fabric filter	OAC 3745-31-05 See F.	0.0665 lb PM/hr, 0.29 TPY PM 0.00492 lb OC/hr, 0.022 TPY OC
	OAC 3745-17-07(A) See F.	The hourly PM and OC emission limits are based on the PTE for this emissions unit (after control); therefore, no record keeping, reporting, or testing is required to demonstrate compliance with these limits. See A.2. Less stringent than PTI.
	OAC 3745-17-11(A) See F.	Less stringent than PTI.
	OAC 3745-21-07(G) See F.	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) This emissions unit shall be vented to a baghouse and a mist eliminator to control PM and OC emissions, respectively. Visible particulate emissions shall not exceed 0% opacity as a six-minute average.

B. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of 5-9 inches of water while the emissions unit is in operation.

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, 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 baghouse did not comply with the allowable in B. 1.

E. Testing Requirements

1. Compliance with visible particulate emission limit shall be demonstrated by methods outlined in OAC 3745-17-03 (B)(1).
2. Compliance with the annual PM emission limit in this permit shall demonstrated by the following equation:

$$TPY = \text{tons dry material / year} \times 0.01(\text{established by mass balance submitted by company}) \times (1 - .99) \text{Control Efficiency of Baghouse divided by } 2000 \text{ pounds.}$$
3. Compliance with pressure drop requirements shall be demonstrated by the record keeping requirement in C.1.

4. Compliance with the annual OC emission limit shall be demonstrated by the following equation:

TPY = lbs solvent/batch X .01 lb OC/lb solvent (emission factor established by mass balance submitted by company) X Control Efficiency of mist eliminator divided by 2000 pounds.

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 14-1860 as modified on 5-26-93: A-E.