

Facility ID: 0857040034 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: 0857040034 Emissions Unit ID: P017 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>
sand shakeout machine with Harzell baghouse	OAC rule 3745-17-08	The collection efficiency shall be sufficient to minimize or eliminate visible particulate emissions.
	OAC rule 3745-17-07(B)(1)	The baghouse shall achieve an outlet emissions rate of not greater than 0.030 grain per dry standard cubic feet of exhaust gases or there shall be no visible particulate emissions from the outlet, whichever is less stringent. The visible emissions of fugitive dust from any window, door, or other egress point from the pouring building shall not exceed 20 percent opacity as a 3-minute average.

**2. Additional Terms and Conditions**

- (a) The permittee shall comply with the Best Management Plan (BMP) for this emissions unit submitted to the Regional Air Pollution Control Agency (RAPCA) on December 27, 1997, which plan may from time to time be amended with prior notification to and approval from RAPCA.

**B. Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 2 to 6 inches of water while the emissions unit is in operation, except for a brief period of time (i.e., approximately 30 minutes) after bag replacement.

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

1. The permittee shall perform daily checks while the equipment is in operation for any visible particulate emissions from the baghouse. The presence or absence of any visible emissions from the baghouse shall be noted in an operations log. If any visible emissions are observed from the baghouse, corrective actions shall be taken to eliminate the visible emissions and the actions shall also be noted in the operations log.

**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 ranges specified above. The report shall be quarterly and in accordance with section 3.b of general terms and conditions.

**E. Testing Requirements**

**1. Compliance Methods**

Compliance with the emissions limitation(s) in section A.1 of these terms and conditions shall be determined in accordance with the following methods(s):

Emissions Limitation-  
0.030 gr/dscf

Applicable Compliance Method-

If required, compliance with this mass emissions limitation shall be based on stack testing per OAC rule 3745-17-03(B)(7)

Emissions Limitation-

20 percent opacity as a 3-minute averages from any window, door, or other egress point from the pouring

building

Applicable Compliance Method-

Compliance shall be determined by visible emissions evaluations performed at any egress point of the pouring building in accordance with OAC 3745-17-03(B)(3) using the methods and procedures specified in USEPA Method 9.

Emissions Limitation-

No visible emissions from the baghouse exhaust

Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(4) using the methods and procedures specified in USEPA Method 22.

F. **Miscellaneous Requirements**

1. The permittee is hereby notified that this permit, and all Agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-19-03.