

Facility ID: 1677010782 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: 1677010782 Emissions Unit ID: P006 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>
Finishing Mill - mixing of catalysts with silicone bases	OAC rule 3745-31-05(A)(3) (PTI #16-1204)	1.72 tons PM per year
	OAC rule 3745-17-07(A)(1)	See A.2.a below.
	OAC rule 3745-17-07(B)(1)	See A.2.b below.
	OAC rule 3745-17-08	0.03 grain/dscf particulates
	OAC rule 3745-17-11	See A.2.c below.

2. **Additional Terms and Conditions**
  - (a) Visible emissions shall not exceed 20 percent opacity, as a 6-minute average, from the stack, except as provided by rule.  
Visible emissions of fugitive dust from the finishing mill shall not exceed 20 percent opacity, as a 3-minute average.  
The emissions limit established through 3745-31-05(A)(3) is as stringent or more stringent than the emissions limit established by this rule.

**B. Operational Restrictions**

1. Emissions shall be controlled by a fabric filter.
2. The fabric filter baghouse shall be operated in accordance with the manufacturer's operation and maintenance instructions.
3. To ensure the baghouse is operated according to the manufacturer's specifications and to maintain compliance with the allowable particulate emission rate, a pressure drop across the baghouse of 0 to 4 inches of water column shall be maintained at all times.
4. The permittee shall properly operate and maintain a monitoring device capable of accurately measuring the pressure drop across the fabric filter.

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

1. The permittee shall check the pressure drop across the fabric filter a minimum of once per day and maintain daily records of the pressure drop readings.

**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 range specified above, while the emissions unit was in operation. These reports shall be submitted in accordance with the General Terms and Conditions of this permit.

**E. Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:

1.72 tons per year of particulate matter

Applicable Compliance Method:

For the stack emissions, multiply the particulate emissions factor of 0.005 pound(s) of particulate emissions per unit [of raw material or product] by the actual annual [raw material usage or production] rate and divide the product by 2000. For the fugitive emissions, multiply the particulate emissions factor of 0.01 pound(s) of particulate emissions per unit [of raw material or product] by the actual annual [raw material usage or production] rate and divide the product by 2000. Then sum the values for the stack and fugitive emissions.  
Emission Limitation:

0.03 grains of particulate matter per dscf

Applicable Compliance Method:

Testing may be required in the future in accordance with OAC rule 3745-17-03(B)(7).  
Emission Limitation:

Visible emissions shall not exceed 20 percent opacity, as a 6-minute average, from the stack, except as provided by rule.

Applicable Compliance Method:

Compliance shall be based upon visible emissions observations in accordance with OAC rule 3745-17-03(B)(1), using test method 9 of 40 CFR Part 60, Appendix A.  
Emission Limitation:

Visible emissions of fugitive dust from the finishing mill shall not exceed 20 percent opacity, as a 3-minute average.

Applicable Compliance Method:

Compliance shall be based upon visible emissions observations in accordance with OAC rule 3745-17-03(B)(3), using test method 9 of 40 CFR Part 60, Appendix A.

**F. Miscellaneous Requirements**

1. Waste Disposal:

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 emission unit.

2. 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 3745-49-03.