

Facility ID: 1652100053 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: 1652100053 Emissions Unit ID: P005 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>
Black finished product silos consisting of two silos, two transfer blowers, two exhaust fans a dust collector, and a cyclone, with baghouse.	OAC rule 3745-31-05(A)(3) (PTI 16-1930)	1.1 lbs/hr of organic compounds (OC) See A.2.a below.
		4.2 lbs/hr of particulate emissions (PE)
		4.8 tpy of OC
	OAC rule 3745-21-07(G)(2)	18.4 tpy of PE
		10% opacity as a 6-minute average
	OAC rule 3745-17-11(B)	Exempt (See B.1.).
		Less stringent than the requirements of OAC rule 3745-31-05.
OAC rule 3745-17-07(A)	Less stringent than the requirements of OAC rule 3745-31-05.	

**2. Additional Terms and Conditions**

- (a) The 1.1 lbs/hr OC limitation was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop any additional monitoring, record keeping and/or reporting requirements to ensure compliance with this limit.

**B. Operational Restrictions**

1. The permittee shall not employ any photochemically reactive material (PRM), as defined in OAC rule 3745-21-01(C)(5), in this emissions unit.
2. The pressure drop across the baghouse shall be maintained within the range of 1.0 to 5.0 inches of water while the emissions unit is in operation.

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

1. The permittee shall properly operate and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be 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 daily basis.
2. The permittee shall maintain records that identify each liquid organic material employed in this emissions unit and document whether or not the material is a photochemically reactive material.

**D. Reporting Requirements**

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing if a PRM [as defined in OAC rule 3745-21-01(C)(5)] is employed in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air

agency) within 45 days after such an occurrence.

2. The permittee shall submit quarterly 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.
3. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Terms and Conditions 3 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:

10% opacity as a 6-minute average

Applicable Compliance Method:

If required, compliance with this visible PE limitation shall be demonstrated based on the visible PE observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9.

Emission Limitation:

4.20 lbs/hr of PE

Applicable Compliance Method:

If required, compliance with this PE limitation shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5.

Emission Limitation:

18.4 tons/yr of PE

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the allowable hourly PE emission limitation of 4.2 lbs/hr by actual hours of operation per year, and then dividing by 2000 lbs/ton.

Emission Limitation:

1.1 lbs/hr of OC

Applicable Compliance Method:

If required, compliance with this mass emission limitation shall be demonstrated based upon the methods and procedures specified in Methods 1 through 4 and Method 25 or 25A of 40 CFR Part 60, Appendix A.

Emission Limitation:

4.8 tons/yr of OC

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the allowable hourly OC emission limitation of 1.1 lbs/hr by actual hours of operation per year, and then dividing by 2000 lbs/ton.

**F. Miscellaneous Requirements**

1. The permittee requests that all calculations and records relating to emissions unit operations and conditions be afforded trade secret protection as specified in OAC rule 3745-49-03(A) and OAC rule 3745-49-031(C) and (D).