

Facility ID: 0333010004 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: 0333010004 Emissions Unit ID: P041 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>
bag dump station over oxalic acid mix tank controlled with a baghouse	OAC rule 3745-31-05 (PTI 03-0006)	1.0 lb/hr of particulates 4.38 tpy of particulates
	OAC rule 3745-17-07(A)	See A.2.a and A.2.b below. See A.2.c below.
	OAC rule 3745-17-11	See A.2.d below.

2. Additional Terms and Conditions

- (a) Visible particulate emissions from any stack shall not exceed 0% opacity as a 6-minute average while the emissions unit is in operation. The permittee shall employ a baghouse with a control efficiency of at least 99% to reduce particulate emissions. The visible particulate emission limitation required by OAC rule 3745-17-07(A) is less stringent than the visible particulate emission limitation established pursuant to the best available technology requirements specified in OAC rule 3745-31-05. The particulate emission limitation required by OAC rule 3745-17-11 is less stringent than the particulate emission limitation established pursuant to the best available technology requirements specified in OAC rule 3745-31-05.

B. Operational Restrictions

1. The permittee shall maintain the baghouse within the range of 2.5 to 5 inches of water while the emissions unit is in operation.
2. The permittee shall minimize the drop heights of materials fed into the dump station in order to eliminate fugitive dust from the 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 daily basis.

D. Reporting Requirements

1. The permittee shall submit pressure drop deviation (excursions) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above.

E. Testing Requirements

1. Compliance with the emission limitations in sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:
 Emission Limitation:
 1.0 lb/hr of particulates
 4.38 tpy of particulates

 Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements in section C.1 and emission testing (USEPA Method 5) if required.

Operational Restriction:

at least a 99% control efficiency for the baghouse

Applicable Compliance Method:

If required, the control efficiency (i.e., the percent reduction in mass emissions between the inlet and outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-17-03(B)(10).

Emission Limitation:

0% opacity as a 6-minute average

Applicable Compliance Method:

Compliance shall be determined in accordance with the requirements of 40 CFR Part 60, Appendix A, Method 9 and the procedures and method(s) specified in OAC rule 3745-17-03(B)(1).

F. **Miscellaneous Requirements**

1. None