

Facility ID: 0228000284 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: 0228000284 Emissions Unit ID: P001 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>
Blast Room and Dynoblaster Controlled by a 6,500 cfm baghouse	OAC rule 3745-17-07	The emissions limit based upon this applicable rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.
	OAC rule 3745-17-11	The emissions limit based upon this applicable rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.
	OAC rule 3745-31-05 (A) (3) PTI No. 02-15024	The particulate emissions from this emissions unit shall not exceed 0.02 grain particulate per standard dry cubic foot, which equivalent to 1.11 pounds per hour and 4.86 tons per year.
		There shall be no visible particulate emissions from any stack associated with this emissions unit.

See section A.2.a of these terms and conditions.

2. **Additional Terms and Conditions**
 - (a) The permittee shall use baghouse to control the particulate emissions generated from operating of this emissions unit

B. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of 1 - 5 inches of water while the emission 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 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 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 range specified in section C.1 of these terms and conditions.

E. Testing Requirements

1. Compliance with the emission limitation in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:
0.02 grain particulate per standard dry cubic foot, or
1.11 pounds per hour of particulate
 - Applicable Compliance Method:
Compliance shall be determined in accordance with the test method and procedures in US EPA Method 5 of 40 CFR Part 60, Appendix A, if required by Ohio EPA.

b. Emission Limitation:
4.86 tons per year of particulate emissions

Applicable Compliance Method:
The tons per year limitation was developed by multiplying the pounds per hour limitation by the maximum operating schedule of 8760 hours per year, and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitations.

c. Emission Limitation
0% opacity from stack as a 6-minute average

Applicable Compliance Method:
Compliance shall be determined in accordance with the test method and procedures in US EPA Method 9 of 40 CFR Part 60, Appendix A.

F. **Miscellaneous Requirements**

1. None