

Facility ID: 1318005948 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: 1318005948 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>
Cement unloading by airslide system (from ship to bucket elevator) with baghouse (No.4) control;	OAC Rule 3745-17-08 (B) PTI No. 13-2408	The collection efficiency for particulate emissions shall be sufficient to minimize or eliminate visible emissions of fugitive dust at any point of capture so that visible emissions do not exceed five percent (5%) opacity as a three-minute average.
Cement transfer (from bucket elevator to the top of storage silos) with baghouse (No.3) control;		The control equipment shall achieve an outlet emission rate of not greater than 0.030 grains of particulate emissions per DSCF of exhaust gases or there shall be no visible emissions from the exhaust stack(s), whichever is less stringent.
Cement storage by airslide system (3 storage silos) with baghouses (No.2 & No.6) control;		
Cement loading by truck (from storage silos to truck) with baghouses (No.1 & No.5) control.		

2. Additional Terms and Conditions

- (a) The permittee shall maintain good housekeeping around the truck loading station. Any material spillage and/or accumulation caused by this operation shall be promptly cleaned.
- (b) Spare bags comprising at least ten percent (10%) of the total number of bags in the baghouses shall be kept in stock at the facility at all times.

B. Operational Restrictions

1. Baghouse Operational Restrictions

The pressure drop across each baghouse shall be maintained within the range of 3 to 6 inches of water while the emissions unit it serves is operating. If the pressure drop is greater than 6 inches or less than 3 inches, the emissions unit shall be shut down and the problem corrected.

C. Monitoring and/or Record Keeping Requirements

1. Records required by this permit shall be retained for a period of thirty six (36) months from the date the record was created. Such records may be maintained in computerized form.
2. Records concerning this permit shall be available during normal business hours upon request from personnel of the OEPA field office or any other agent of OEPA.
3. Baghouse Pressure Drop Monitoring and Recordkeeping Requirements

The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across each 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 each baghouse on a daily basis.

D. Reporting Requirements

1. Baghouse Pressure Drop Reporting Requirements

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

E. Testing Requirements

1. Compliance with the visible emissions limits in Section A.1 of this permit shall be determined with Method 9, pursuant to OAC 3745-17-03(B)(1).
2. Compliance with the outlet emission rates specified in Section A.1 of this permit shall be verified by a stack test at the request of Ohio EPA.

F. Miscellaneous Requirements

1. None