

Facility ID: 1431381081 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: 1431381081 Emissions Unit ID: F003 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>
Transfer of sand and aggregate to elevated bins.	OAC 3745-17-07(B)	Visible particulate emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average, except as specified by rule.
Cement silo with fabric filter	OAC 3745-17-08(B)	See A.2.a.
	OAC 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20% percent opacity, as a six-minute average, except as specified by rule.
	OAC 3745-17-07(B)	Visible particulate emissions of fugitive dust shall not exceed 20% opacity, as a 3-minute average, except as specified by rule.
	OAC 3745-17-08(B)(3)	See A.2.b.

2. Additional Terms and Conditions

- (a) The sand and aggregate loaded into the elevated bins shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the conveyor and transfer point to bins. The silo shall be adequately enclosed and shall be vented to a fabric filter. The enclosure shall be sufficient to minimize or eliminate visible emissions of fugitive dust at the point of capture. The fabric filter shall achieve an outlet particulate emissions rate of 0.030 gr/dscf or shall have no visible particulate emissions from the exhaust stack.

B. Operational Restrictions

1. The pressure drop across each fabric filter shall be maintained within the range of 2-6 inches of water while the emissions unit is in operation.
2. Any visible emissions of cement from the delivery truck shall be cause for the immediate halt of the unloading process and the refusal of the cement load until the situation is corrected.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across each fabric filter 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 fabric filter on a daily 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 each fabric filter did not comply with the allowable range specified above.

E. Testing Requirements

1. Compliance with the visible particulate emission limit for fugitive dust in OAC rule 3745-17-07(B) shall be demonstrated by the test method and procedures in OAC rule 3745-17-03(B)(3).
2. Compliance with the visible particulate emission limit for fugitive dust in OAC rule 3745-17-07(A) shall be demonstrated by the test method and procedures in OAC rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

1. If probable cause exists indicating the source is causing or contributing to a nuisance in violation of Ohio Administrative Code rule 3475-15-07, the owner or operator of this emissions unit shall be required to submit and implement a control program which will bring this source into compliance.