

Facility ID: 1409000435 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: 1409000435 Emissions Unit ID: P901 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>
50 TPH Concrete Batch Plant w/ fabric filter	OAC rule 3745-31-05 (PTI 18-126)	PM emissions from the fabric filter associated with the equipment identified below shall not exceed 35.4 lbs/hr. and 4.73 TPY.
	OAC rule 3745-17-07(A)	Visible emissions from the fabric filter vents associated with the equipment shall not exceed zero percent opacity.
	OAC rule 3745-17-11(A)	Less stringent than the limitation outlined for OAC 3745-31-05.
Weigh hopper loading of cement, sand and aggregate vented to cement silo w/ fabric filter.	OAC rule 3745-17-07(B)	Same as limitations outlined for OAC 3745-31-05. Less stringent than the limitation outlined for OAC 3745-31-05.
	OAC rule 3745-17-08	See A.2.2.a.
Cement silo with fabric filter.	OAC rule 3745-17-07(A)	Less stringent than the limitation outlined for OAC 3745-31-05.
	OAC rule 3745-17-08	See A.2.2.b.
Loading of transit trucks.	OAC rule 3745-17-07(B)	Visible particulate emissions of fugitive dust shall not exceed 20% percent opacity, as a three-minute average, except as specified by rule.
	OAC rule 3745-17-08	See A.2.2.c.

2. Additional Terms and Conditions

- (a) The weigh hopper shall be adequately enclosed and 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 have no visible emissions from the exhaust stack.
 The silo shall be adequately enclosed and 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 have no visible emissions from the exhaust stack.
 The truck loading shall continue to be performed inside the tarps and employ choke feed to minimize or eliminate visible emissions of fugitive dust. The water ring shall be kept in operation at all times during the loading of transit trucks.

B. Operational Restrictions

None

C. Monitoring and/or Record Keeping Requirements

None

D. Reporting Requirements

None

E. Testing Requirements

1. Compliance with zero percent opacity shall be demonstrated by methods outlined in OAC 3745-17-03(B)(1).
 2. Compliance with OAC 3745-17-07(B) shall be demonstrated by methods outlined in OAC 3745-17-03(B)(3).
 3. Compliance with the emission limitations outlined in this permit shall be demonstrated using the emission factors, control efficiencies (if applicable) and the operational perimeters specified in the PTO application submitted 6/1/98.
 4. If testing is required to demonstrate compliance with the allowable emission limitation of 0.030 gr/dscf, then testing shall be conducted using the following method: Method 5 of 40 CFR Part 60, Appendix A.
- 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.