

Facility ID: 1413000257 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: 1413000257 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>
Unloading to cement/flyash silos w/fabric filter	OAC rule 3745-31-05 (PTI 18-142)	6.6 Lbs/Hr PM* from the vent associated with the fabric filter. See A.2.
Sand and aggregate transfer	OAC rule 3745-17-07(A)(1)	* The hourly emission limitation is based upon the emissions unit's PTE. Therefore, no hourly records are required to demonstrate compliance with these limits. Hourly emission limitation is from Figure II. Visible particulate emissions from any stack associated with P901 shall not exceed twenty percent opacity as a six-minute average, except as specified by rule.
	OAC rule 3745-17-11(B)(1)	Same as limitation specified for OAC 3745-31-05.
	OAC rule 3745-31-05 (PTI 18-142) OAC rule 3745-17-08 OAC rule 3745-17-07(B)(1)	Visible particulate emissions of any fugitive dust shall not exceed 20 percent opacity, as a three-minute average, except as specified by rule. See A.2.
Cement/sand/aggregate weigh hopper	OAC rule 3745-31-05 (PTI 18-142) OAC rule 3745-17-08 OAC rule 3745-17-07(B)(1)	Visible particulate emissions of any fugitive dust shall not exceed 20 percent opacity, as a three-minute average, except as specified by rule. See A.2.
Transit mix truck loading	OAC rule 3745-31-05 (PTI 18-142)	Visible particulate emissions of any 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.
	OAC rule 3745-17-07(B)(1)	Visible particulate emissions of any fugitive dust shall not exceed 20 percent opacity, as a three-minute average, except as specified by rule.

2. Additional Terms and Conditions

- (a) The cement/flyash silo shall be equipped with a properly maintained fabric filter. The sand and aggregate belt conveyors shall be adequately enclosed to minimize or eliminate visible emissions of fugitive dust. The cement, sand and aggregate weigh hopper shall be enclosed by tarps to minimize or eliminate the emission of fugitive dust. The permittee shall continue using the charging booth around the hopper discharge area and transit-mix truck opening to minimize or eliminate visible emissions of fugitive dust.

B. Operational Restrictions

1. None

C. **Monitoring and/or Record Keeping Requirements**

1. None

D. **Reporting Requirements**

1. None

E. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Compliance with OAC 3745-17-07(B)(1) shall be demonstrated by OAC 3745-17-03(B)(3).
 - b. Compliance with OAC 3745-17-07(A)(1) shall be demonstrated by OAC 3745-17-03(B)(1).
 - c. Compliance with the particulate emission limitation in term A.1. shall be demonstrated by using the emission factors in AP-42 Fifth Edition (Concrete Batching).

F. **Miscellaneous Requirements**

1. None