

Facility ID: 1409120689 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: 1409120689 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>
concret batch plant - central mix operation	OAC rule 3745-31-05 (PTI 14-2316)	0.18 lb/hr and 1.05 TPY of particulate
	OAC rule 3745-17-07	The visible emissions of fugitive dust shall not exceed 20% opacity as a 3-minute average.
		Less stringent than limitations outlined in OAC rule 3745-31-05.
	OAC rule 3745-17-11(B)(1)	Weigh hopper shall be adequately enclosed and vented to a fabric filter; the enclosure be sufficient to eliminated visible emissions of fugitive dust at the point of capture.
	OAC rule 3745-17-05 (PTI 14-2316)	visible particulate emissions from any fugitive dust source shall not exceed twenty percent as a three-minute average, except as specified by the rule.
	OAC rule 3745-17-08(B)	Same limitations as outlined in OAC 3745-31-05. All materials shall be in a moist condition and visible particulate emissions from any fugitive dust source shall not exceed twenty percent opacity as a three-minute average except as specified by rule.
		Same as limitations outlined in OAC rule 3745-31-05.
	OAC rule 3745-17-07	
	OAC rule 3745-17-08	

2. Additional Terms and Conditions

- (a) Particulate emissions from the weigh hopper shall be vented to the silo fabric filter.
An adjustable telescopic boot shall be installed on the trans mix loading operations. This boot shall be maintained and operated in such a manner as to minimize or eliminate fugitive emissions of particulate. The cement silo vent shall be equipped with a fabric filter with at least a 99% control efficiency for particulate emissions. There should be no visible particulate emissions from the fabric filter exhaust

stack.

The sand and aggregate conveyed to the weigh hopper shall be in a moist condition to minimize or eliminate fugitive dust emissions.

B. **Operational Restrictions**

None

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

None

D. **Reporting Requirements**

None

E. **Testing Requirements**

1. Compliance with the emissions limitation in A.1 of these terms and conditions shall be determined in accordance with the following method:
Emission Limitations:

0.18 lb/hr of particulates

Applicable compliance method:

If required, compliance with this mass emission limitation shall be based on stack testing per method 5, 40 CFR Part 63, Appendix A.

F. **Miscellaneous Requirements**

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