

Facility ID: 1431070088 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: 1431070088 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>
Rotary dryer, hot aggregate elevator, vibrating screens, and weigh hopper	OAC 3745-35-07	The particulate emission rate from the discharge of the fabric filter stack shall not exceed 0.32 pound per ton of asphalt produced, and 33 tons per year.
	OAC 3745-17-11 (B)	The particulate emission rate from the discharge of the fabric filter stack shall not exceed 50 pounds per hour.
	OAC 3745-17-07(A)	Visible particulate emissions from the rotary dryer stack shall not exceed twenty percent (20%) opacity, as a six-minute average, except as specified by rule.
	OAC 3745-17-07(B)	Visible fugitive emissions from the rotary dryer, vibrating screens, hot aggregate elevator, and the weigh hopper shall not exceed twenty percent (20%), opacity as a three-minute average.
Aggregate Storage Bins and Cold Aggregate Elevator	OAC 3745-17-07(B)	Visible fugitive emissions from the aggregate storage bins and cold elevator shall not exceed twenty percent (20%) opacity, as a three-minute average.
	OAC 3745-17-08	When unloading aggregate to storage bins, the drop height of the front end loader bucket shall be minimized to the extent possible in order to minimize or eliminate visible emissions of fugitive dust. The moisture content of all aggregate materials shall be of sufficient content as to minimize or eliminate visible emissions of fugitive dust.

2. **Additional Terms and Conditions**

None

**B. Operational Restrictions**

1. Annual total production of asphalt shall not exceed 200,000 tons per year. Compliance with the annual limitation shall be based upon a rolling 12-months summation.
2. The pressure drop across the baghouse shall be maintained within the range of 6 to 10 inches of water while the emissions unit is in operation.

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

1. This facility shall maintain monthly records of the total amount of asphalt produced. The facility shall also record the rolling 12-month production summation for each month.
2. The permittee shall properly operate and maintain equipment to monitor the pressure drop across the 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 the baghouse on a daily basis.

**D. Reporting Requirements**

1. This facility shall submit quarterly deviation reports indicating any exceedances of the above-mentioned production limit.

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

**E. Testing Requirements**

1. Approximately 2.5 years from the issuance of this permit, and within 6 months prior to the expiration of this permit, this facility shall conduct, or have conducted, an emission test(s) for this source in order to demonstrate compliance with the allowable mass emission rates for particulates. The emission test(s) shall be conducted in accordance with the test methods and procedures specified in OAC rule 3745-17-03. The test(s) shall be conducted at the maximum production rate unless otherwise specified or approved by the Ohio EPA.

Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent to Test" notification to the Ohio EPA field office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the source operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the field office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA field office shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the source operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted to the Ohio EPA field office within 30 days following completion of the test(s).

2. Compliance with OAC 3745-17-07(A) shall be demonstrated by methods outlined in OAC 3745-17-03(B)(1).
3. Compliance with OAC 3745-17-07(B) shall be demonstrated by methods outlined in OAC 3745-17-03(B)(3).

**F. Miscellaneous Requirements**

1. All of the special terms and conditions of this permit to operate are federally enforceable requirements.