

Facility ID: 0247000554 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: 0247000554 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, Weigh Hopper, Mixer, and Recycle Asphalt Transfer to Mixer.	OAC rule 3745-31-05 PTI #02-3864	0.04 grain per dry standard cubic foot of exhaust gases. Less than or equal to 20 percent opacity, as a 6-minute average, from the stack, except as provided by rule. No visible emissions of fugitive dust from the enclosures for the hot aggregate elevator, vibrating screens, and weigh hopper.
Aggregate Storage Bins and Cold Aggregate Elevator.	OAC rule 3745-31-05 PTI #02-3864	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 from the elevator loading area. Less than or equal to 20 percent opacity, as a 3-minute average, for the fugitive dust emissions. The aggregate loaded into the storage bins shall have a moisture content sufficient to eliminate the visible emissions of fugitive dust from the elevator and the transfer point to the dryer.
	OAC rule 3745-17-11	The limit established by this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.

2. Additional Terms and Conditions

- (a) In accordance with permit to install number 02-3864, this emissions unit has been approved for the use of recycled asphalt products. The permittee shall burn only natural gas in this emissions unit.

B. Operational Restrictions

1. To ensure the baghouse is operated according to the manufacturer's specifications and to maintain compliance with the allowable particulate emission rate, a pressure drop across the baghouse of not less than 2 inches of water or greater than 4 inches of water shall be maintained at all times.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate and maintain a monitoring device capable of accurately measuring the pressure drop across the fabric filter.

The permittee shall check the pressure drop once a day and maintain daily records of the pressure drop readings.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the above-mentioned allowable pressure drop range.

E. Testing Requirements

1. Approximately 2.5 years after permit issuance and within nine months prior to the permit expiration, the permittee

shall conduct, or have conducted, an emission test(s) for this emissions unit in order to demonstrate compliance with the allowable mass emission rate(s) for particulate matter. The particulate matter tests shall be conducted in accordance with the test methods and procedures specified in Methods 1-5 while the emissions unit is operating at or near maximum capacity and using 100% virgin aggregate (alternative mix ratios can be used during the test with the approval of the Ohio E.P.A. Northeast District Office).

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and dates(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 emissions test(s).

Personnel from the Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

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

2. Compliance with the emission limitations in this permit shall be determined in accordance with following method (s):

Emission Limitation: less than or equal to 20 percent opacity, as a 6-minute average, except as provided by rule

Applicable Compliance Method: OAC rule 3745-17-03(B)(1)

Emission Limitation: 0.04 grain PM per dry standard cubic foot of exhaust gases.

Applicable Compliance Method: stack test in accordance with USEPA Method 5

Emission Limitation: less than or equal to 20 percent opacity, as a 3- minute average

Applicable Compliance Method: OAC rule 3745-17-03(B)(3)

Emission Limitation: no visible particulate emissions

Applicable Compliance Method: USEPA Method 22 plus the modifications in OAC rule 3745-17-03(B)(4)(a) through (B)(4)(c)

F. **Miscellaneous Requirements**

1. None