Facility ID: 0247120476 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: 0247120476 Emissions Unit ID: P903 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
300 TPH Rotary Dryer, Hot Aggregate Elevator, Vibrating Screen and Weigh Hopper.	OAC Rule 3745-31-05 PTI #02-3018	Emissions of particulate matter shall not exceed 0.04 grain per dry standard cubic foot of exhaust gases.
	OAC Rule 3745-17-07(A)	Visible emissions shall not exceed 20 percent opacity, as a 6-minute average, from the stack, except as provided by rule.
	OAC Rule 3745-31-05 PTI #02-3018	There shall be no visible emissions of fugitive dust from the enclosure for the hot aggregate elevator, vibrating screens, and weigh hopper.
	OAC Rule 3745-17-11	See A.2.2.b
Aggregate Storage Bins and Cold Aggregate Elevator.	OAC Rule 3745-31-05 PTI #02-3018	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. Visible emissions of fugitive dust shall not exceed 20 percent opacity, as a 3-minute average. The aggregate loaded into the storage bins shall have a moisture content sufficient to eliminate visible emissions of fugitive dust from the elevator and transfer point to the dryer.

2. **Additional Terms and Conditions**

   (a) In accordance with OAC rule 3745-31-05, this emissions unit has been approved for the use of recycled asphalt products.
   The particulate emission limit specified by this rule is less stringent than the BAT limit specified above.

B. **Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 4.0 to 6.0 inches of water while the emissions unit is in operation.

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

1. 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 recommendation, instruction and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

   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 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.

   If no daily pressure drops are out of range during a given period, the permittee shall submit a report which states that no daily pressure drops were out of range during that period. (These reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

2. Except as otherwise provided, the deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

E. **Testing Requirements**

1. Within six (9) months after the issuance of this permit and within twelve (12) months prior to permit expiration, the permittee shall conduct, or have conducted, an emission test for this emissions unit in order to demonstrate compliance with the allowable mass emission rate for particulate matter. The test shall be conducted in accordance with the test methods and procedures specified in OAC rule 3745-17-03 while the source 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 source operating parameters, the time(s) and dates(s) of the test, and the person(s) who will be conducting the test. Failure to submit such notification for review and approval prior to the test may result in the field office's refusal to accept the results of the emissions test.

   Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test, 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 shall be submitted within 30 days following completion of the test.

2. Compliance with the visible emission limitations for fugitive dust shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 22.

3. Compliance with the visible emission limitation for stack emissions shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9.

4. Compliance with the no visible emissions limitation for shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 22.

F. **Miscellaneous Requirements**

1. None