

Facility ID: 0684020127 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: 0684020127 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>
150 Ton per Hour Cedar Rapids Drum Mix Natural Gas Fired Asphalt Plant with Scrubber; rotary dryer, hot aggregate elevator, vibrating screens, and weigh hopper	NSPS (40 CFR Part 60, Subpart I) PTI # 06-747	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 be less than or equal to 20 percent opacity, as a 6-minute average, from the stack, except as provided by rule.
	OAC rule 3745-17-11 OAC rule 3745-17-08	less stringent than NSPS There shall be 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 3745-17-08	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.
	OAC rule 3745-17-07(B)	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. Visible fugitive dust emissions from the elevator loading area shall be less than or equal to 20 percent opacity, as a 3-minute average.

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. The permittee shall maintain the water flow rate for the scrubber at a water flow rate of not less than 150 gallons per minute.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate and maintain equipment to monitor the water flow rate (gallons/minute) for the scrubber. The water flow rate shall be recorded daily while the emissions unit is in operation.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify (by date, duration, and measurement values) all violations of the water flow rate limitation.
2. The deviation (excursion) reports shall be submitted in accordance with Section 3 of the General Terms and Conditions of this permit.

E. Testing Requirements

1. Compliance with the particulate matter emission limit of 0.04 grains per dry standard cubic foot of exhaust gases

shall be determined in accordance with Method 5 of 40 CFR Part 60, Appendix A. Within 12 months prior to 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 test(s) shall be conducted in accordance with the test methods and procedures specified in Method 5 of 40 CFR Part 60, Appendix A while the emissions unit is operating at or near maximum capacity.

2. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. 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).
3. Personnel from the appropriate 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 necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.
4. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the appropriate Ohio EPA District Office or local air agency.
5. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1)

Emission Limitation:

0.04 gr/dscf

Applicable Compliance Method:

Compliance with the allowable mass emission rate for particulates shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5.

Emission Limitation:

20% opacity as a 3-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

Emission Limitation:

No visible emissions of fugitive dust

Applicable Compliance Method:

Compliance with the visible emission limitation for stack emissions shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 22.

F. Miscellaneous Requirements

1. None