

Facility ID: 1431403186 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: 1431403186 Emissions Unit ID: F017 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>
portable sand and gravel processing plant	OAC rule 3745-31-05 (PTI 14-4773)	0.8 lb of particulate matter (PM) emissions/hr, 0.77 TPY of PM
	OAC rule 3745-17-07(B)(1)	0.38 lb of particulate matter less than 10 microns in diameter (PM10) emissions/hr, 0.36 TPY of PM10
	OAC rule 3745-17-08(B)	Visible particulate emissions from any fugitive dust emission point shall not exceed 20% opacity, as a 3-minute average. same as control measures established pursuant to OAC rule 3745-31-05

2. Additional Terms and Conditions

- (a) The hourly PM/PM10 emission limitations are based upon the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with these limits. Water sprays shall be operated at points necessary to ensure compliance with the visible emission limitation specified in term A.1. Aggregate product loaded onto trucks shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust and the loading drop height shall not exceed fifteen (15) feet.

B. Operational Restrictions

1. The maximum amount of aggregate processed by this emissions unit shall not exceed 576,000 tons/year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the amount of aggregate processed, in tons, in this emission unit.

D. Reporting Requirements

1. The permittee shall submit annual reports that identify any exceedance of the annual production restriction in term B.1. as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 30 of each year.

E. Testing Requirements

1. Compliance with the production restriction in term B.1. shall be determined by the record keeping in term C.1. and shall be the sum of the monthly aggregate processed for the calendar year.
2. Compliance with the visible emissions limitation above shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), with any modifications listed in OAC rule 3745-17-03.
3. Compliance with the annual PM and PM10 emission limitations shall be determined by the emission factors in AP-42, Fifth Edition, Table 11.19.2-2. (Crushed Stone Processing Operation) dated 1/95.

F. Miscellaneous Requirements

1. Notice to Relocate a Portable or Mobile Source

Pursuant to OAC rule 3745-31-03(A)(1)(p)(i), the permittee may relocate this portable emissions unit within the State of Ohio without first obtaining a PTI providing the following criteria are met:

- a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;
 - b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
 - c. the permittee has provided proper notice of intent to relocate the portable emissions unit to the Hamilton County Department of Environmental Services and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and
 - d. in the Hamilton County Department of Environmental Services and the appropriate field office's judgement, the proposed site is acceptable under OAC rule 3745-15-07.
- In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee may relocate this portable emissions unit within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:
- e. the permittee possesses an Ohio EPA PTI, PTO or registration status for this portable emissions unit;
 - f. the portable emissions unit is equipped with best available technology;
 - g. the owner of this portable emission has identified the proposed site to Ohio EPA;
 - h. Ohio EPA has determined that the portable emissions unit will have an acceptable environmental impact at the proposed site;
 - i. a public notice, consistent with OAC Chapter 3745-47, is published in the county where the proposed site is located;
 - j. the owner of the proposed site has provided the permittee with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and
 - k. the permittee has provided Ohio EPA with fifteen days written notice of the relocation.

- 2. Any site approval issued by Ohio EPA, pursuant to F.1. above, shall be valid for no longer than three years and is subject to renewal.

In order for the Hamilton County Department of Environmental Services and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the permittee must file a "Notice of Intent to Relocate," within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit, with the Hamilton County Department of Environmental Services (250 William Howard Taft Road, Cincinnati, OH 45219) and the appropriate field office having jurisdiction over the new site.

Upon receipt of the notice, the Hamilton County Department of Environmental Services and/or appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in civil penalties.