

Facility ID: 0278000704 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: 0278000704 Emissions Unit ID: F001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
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a mobile aggregate processing plant which includes an infeed hopper, grizzly screen, jaw crusher, impactor crusher and triple deck screen;	OAC - 3745-17-08 PTI #02-7048	See Operational Restrictions Below; 173.45 TPY of PM; and 8.67 TPY of PM10
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material handling equipment which includes conveyors to transport material between various components of the system and to stockpile processed materials.

2. Additional Terms and Conditions

- (a) The following permit limitations and/or requirements are established in accordance with Ohio Administrative Code (OAC) rule 3745-31-05 and the Federal New Source Review requirements per the Best Available Technology (BAT) determination of Ohio EPA, PTI #02-7048, draft PTI issued February 18, 1993, public notice date March 2, 1993, effective June 3, 1993. This emissions unit is subject to the applicable provisions of the New Source Performance Standards as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, Subpart OOO. The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable. The permittee shall unload all delivery vehicles onto a level surface and shall minimize the free-fall distance of materials from the vehicles when unloading so as to minimize or eliminate visible emissions of fugitive dust.

Any dusty materials shall be watered prior to or during dumping operations.

Vehicle loads where a potential for emissions of fugitive dust exists shall be closed, covered, or tarped coming to or leaving the facility in order to minimize or eliminate visible emissions of fugitive dust. No visible emissions greater than fifteen percent (15%) shall be generated from the rock crushing operations.

The water sprays associated with the crushing, screening and conveying operations of the aggregate processing plant shall be maintained and operated at all times during screening and crushing operations, weather permitting. These water sprays shall be adequate to achieve the opacity restrictions listed above.

No emissions of fugitive dust greater than ten percent (10%) opacity shall be generated from any conveying or material transfer operation of the aggregate processing plant.

B. Operational Restrictions

1. The permittee shall limit the hours of operation to between the hours of 7 am and 7 pm.

Alternatively, the permittee can, upon the approval of the Director or his delegated representative, limit the operation of the aggregate plant to twelve (12) hours per day by keeping an operator's log. Permission shall be sought and received from the Director's representative prior to operating the plant in this manner. The log shall describe the time the plant began operations and ceased operations, elapsed time for each operating increment, and the total operating time for each day of operation. This log shall be kept at the facility at all times and the records shall be maintained for a period of five years.

The aggregate plant may operate 24 hours per day only when it is located at the American Landfill solid waste disposal site in Stark County, Ohio. Such location shall be no closer than 1,200 feet to the nearest residence.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation: 173.45 TPY of PM

Applicable Compliance Method: Multiply the particulate emissions factor of 0.56 pound of particulate emissions per unit of raw material (from AP-42, Table 8.19.2-1, Sept. 1995) by the actual annual raw material usage rate for the fugitive emissions.
 - b. Emission Limitation: 8.67 TPY of PM10

Applicable Compliance Method: Multiply the PM10 emissions factor of 0.03 pound of PM10 per unit of raw material (from FIRE 5.0, Aug. 1995) by the actual annual raw material usage rate for the fugitive emissions.
2. Compliance with the emission limitation(s) in Section A.2. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation: fifteen percent (15%) opacity from the rock crushing operations

Applicable Compliance Method: "Method 9 of 40 CFR Part 60, Appendix A"
 - b. Emission Limitation: ten percent (10%) opacity from any conveying or material transfer operation

Applicable Compliance Method: "Method 9 of 40 CFR Part 60, Appendix A"

F. Miscellaneous Requirements

1. Pursuant to OAC Rule 3745-31-03(A)(1)(n), the permittee may relocate within the State of Ohio without first obtaining a Permit to Install provided the following criteria are met:
 - a. the emissions unit is equipped with the Best Available Technology for such emission units; and
 - b. the emissions unit is operating pursuant to a currently effective Permit to Operate; and
 - c. the applicant has provided proper notice of intent to relocate the emissions unit within a minimum of 30 days prior to the scheduled relocation; and
 - d. in the Director's judgement, the proposed site is acceptable under Rule 3745-15-07 of the Administrative Code.

In order for the Director to determine compliance with all of the above criteria, the permittee must file a "Notice of Intent to Relocate" at least 30 days prior to relocation of the emissions unit with the Northeast District Office. Upon receipt of the notice, the Director or the Director's authorized representative will evaluate the request in accordance with the above criteria.

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

American Landfill should follow the "Procedures for Obtaining Pre- Approved Sites for Portable Air Pollution Emission Units (Sources)" as issued by Ohio EPA on 3/28/95. A copy has been provided and is incorporated herein by reference.

The permittee shall ensure that all conditions of this permit are adhered to at each location where it operates.
2. The permittee shall not accept or process any asbestos or asbestos-containing materials. The receipt of any asbestos or asbestos-containing waste without proper approval of the Ohio EPA is a violation of the NESHAP for asbestos and the Ohio EPA Permit to Install rules.
3. The permittee shall not cause or allow any open burning at any site where it is located.
4. The permittee shall operate this facility in such a manner that it does not become offensive or objectionable to the public and is in violation of OAC Rule 3745-15-07.
5. The permittee shall not install any air contaminant sources other than those listed above, including a gas recovery system, fuel fired boiler, or diesel generator without first obtaining a Permit to Install from the Ohio EPA.