

Facility ID: 0744010145 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: 0744010145 Emissions Unit ID: F001 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>
construction and demolition debris landfill	OAC rule 3745-31-05 (PTI 07-447)	0.1 tpy of particulate emissions  Visible particulate emissions shall not exceed 20% opacity as a 3-minute average.
	OAC rule 3745-17-07	use of reasonably available control measures, as defined in sections A.2.b through A.2.e, to minimize or eliminate the emissions of fugitive dust See A.2.a below.
	OAC rule 3745-17-08	See A.2.a below.
	OAC rule 3745-19-04	See B.5 below.

**2. Additional Terms and Conditions**

- (a) This facility is located in an area of Lawrence County which is not identified as an Appendix A area of OAC rule 3745-17-08. Therefore, the fugitive dust requirements and visible emissions limitations established in OAC rule 3745-17-08 and OAC rule 3745-17-07 do not apply to this fugitive dust emissions unit.  
All vehicles hauling construction and demolition (C & D) material shall be closed, covered or tarped coming to or leaving the facility in order to minimize visible particulate emissions of fugitive dust and to minimize load loss.  
This facility shall ensure C&D materials are deposited, spread and compacted in such a manner as to minimize or prevent visible particulate emissions of fugitive dust.  
When dumping C&D materials, the facility shall implement the following procedures:
  - i. no dusty C&D material shall be dumped during periods of high wind speed unless it has been treated to prevent it from becoming airborne;
  - ii. this facility shall ensure that all truckloads of C&D material are unloaded in a manner which will minimize the drop height of the C&D material and be dumped as near to the point of final placement as possible; and
  - iii. during the dumping of any load of the C&D materials, in which dusty C&D materials become airborne, the C&D materials shall be watered as necessary.  
When handling and stockpiling C&D material and cover material, the facility shall implement the following procedures:
    - i. Any dusty C&D materials to be stored prior to disposal shall be watered, as necessary, or have a temporary soil cover. All exposed C&D material shall be covered with cover material by the end of each week's operation. To minimize handling of the C&D material, spreading and compacting shall occur during one operation.
    - ii. The permittee shall minimize the handling and stockpiling of cover material, except for topsoil. Unvegetated cover material and soil in the waste disposal area must be periodically wetted with water and shall be handled in such a manner as to minimize or eliminate visible particulate emissions of fugitive dust. The frequency and amounts of this water application will depend on weather conditions,

cover material conditions, and soil conditions.

**B. Operational Restrictions**

1. The permittee shall not accept for disposal any NESHAP Regulated Asbestos Containing Material (RACM) as defined in the NESHAP for Asbestos, 40 CFR, Part 61, Subpart M, section 141 amended 11/20/90 or any subsequent revisions. This regulation defines RACM as "(a) Friable asbestos material, (b) Category I nonfriable asbestos containing material that has become friable, (c) Category I nonfriable asbestos containing material that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable asbestos containing material that has a high probability of becoming, or has become, crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart." In addition, the permittee shall not accept for disposal any Category II nonfriable asbestos containing material. For asbestos materials, the permittee shall be limited to accepting Category I nonfriable asbestos containing material that has not or will not be subjected to sanding, grinding, cutting, or abrading. The permittee shall ensure that any Category I nonfriable asbestos containing material which has not or will not be subjected to sanding, grinding, cutting, or abrading shall not become friable during processing at the landfill. Any asbestos containing material that is or becomes friable is subject to the above-mentioned NESHAP regulation. (All terms stated in this term and condition are as defined in 40 CFR 61.141 amended 11/20/90, or any subsequent revisions.)
2. This facility shall not accept for disposal any Category II nonfriable asbestos containing material.
3. This facility shall be limited to accepting Category I nonfriable asbestos containing material that has not or will not be subject to sanding, grinding, cutting or abrading.  
This facility shall ensure that any Category I nonfriable asbestos containing material shall not be made friable during processing at the landfill.
4. This facility shall be limited to accepting only C&D material as defined in Ohio Revised Code 3714.01 (C) and limited to accepting no more than 31,212 tons of C&D material per calendar year. Based on the assumed density of 980 pounds per cubic yard of "as-received" material, this facility shall be limited to accepting no more than 57,800 cubic yards per year.
5. There shall be no open burning, in violation of OAC Chapter 3745-19, at this facility.

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

1. The permittee shall maintain a record of the water applications required in section 2.e at the facility.
2. The permittee shall maintain records of the volume of material received per day.

**D. Reporting Requirements**

1. The permittee shall submit annual deviation (excursion) reports which identify any exceedances of the amount of material accepted at the landfill as identified in section B.4. above. If no exceedances have occurred for the calendar year, a report shall be submitted stating that no exceedances have occurred. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emissions limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
  
0.1 tpy of particulate emissions  
  
Applicable Emissions Limitation:  
  
This particulate emissions limitation is calculated using equation number 1 from chapter 13.2.2 of AP-42. Data for each piece of equipment is plugged into this equation and the sum of the results is the above limit.  
Emission Limitation:  
  
20% opacity as a 3-minute average  
  
Applicable Compliance Method:  
  
Compliance shall be determined in accordance with OAC rule 3745-17-03(B).

**F. Miscellaneous Requirements**

1. Pursuant to the authority in OAC rule 3745-77-07(C)(2) or ORC section 3704.03(L), any representative of the Director may, upon presentation of proper identification, enter at any reasonable time upon any portion of the property where this landfill is located, including any improvements thereon, to make inspections, take samples, conduct tests and examine records or reports pertaining to any emissions of air contaminants and any monitoring equipment, emissions control equipment or methods. No operator or agent of this landfill shall act in any manner to refuse, hinder, or thwart this legal right of entry.