Facility ID: 0855100408 Issuance type: Final State Permit To Operate

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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

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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
Construction and Demolition Landfill (F001)	a. OAC rule 3745-31-05 (PTI 08 1479)	use of reasonably available control measures, as defined in the "additional terms and conditions" section, to minimize or eliminate the emissions of fugitive dust
	b. OAC rule 3745-17-07(B)(1)	20 percent opacity, as a 3-minute average see 2.b.
	c. OAC rule 3745-17-08	

2. **Additional Terms and Conditions**

   (a) Reasonably Available Control Measures for All Waste Materials Except Asbestos-Containing Materials

   The permittee shall ensure that solid wastes are deposited, spread and compacted in such a manner as to minimize or prevent visible emissions of dust. All truckloads of solid waste shall be unloaded in a manner which will minimize the drop height of the solid wastes. Any dusty materials or wastes likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff. No dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.
   Compliance with OAC rule 3745-17-08 shall be achieved through:

   i. the application of water or a soil stabilizing material as often as necessary in order to minimize or eliminate emissions of fugitive dust. The water or soil stabilizing material shall be applied at a minimum, every week. This term and condition shall be waived during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.

   ii. speeds less than 10 miles per hour within the landfill;

   iii. the prompt removal of earth and other material from paved streets onto which earth or other material has been deposited by trucking or earth moving equipment or erosion by water or other means;

   iv. the covering, at all times, of open bodied vehicles when transporting materials likely to become airborne; and

   v. any dusty material shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust.
   All vehicles hauling construction and demolition (C&D) materials shall be closed, covered or tarped when coming to or leaving the facility in order to minimize visible particulate emissions of fugitive dust and to eliminate load loss.

   The permittee 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 permittee shall implement the following procedures:

i. Any loads which appear to contain dusty C&D materials shall be watered prior to dumping of the load.

ii. No dusty C&D materials shall be dumped during periods of high wind speed, unless they have been treated to prevent them from becoming airborne.

iii. The permittee shall ensure that all truckloads of C&D materials are unloaded in a manner which will minimize the drop height of the C&D materials and are dumped as near to the point of final placement as possible.

iv. During the dumping of any load of C&D materials, in which dusty C&D materials become airborne, the C&D materials shall be watered as necessary to minimize visible particulate emissions of fugitive dust.
When handling and stockpiling C&D materials and/or cover materials, the permittee 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 materials shall be covered with cover materials by the end of each week's operation. To minimize handling of the C&D materials, spreading and compacting shall occur in one operation.

ii. The permittee shall minimize the handling and the stockpiling of cover materials, except for top soil. Unvegetated cover materials 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.

iii. A record of water applications required by these terms and conditions shall be maintained at the Engineering Department 130 N. Wayne Street for a period of not less than three years and shall be made available to the Director, or any authorized representative of the Director, for review during normal business hours.

iv. The visible particulate emissions of fugitive dust from C&D material handling and covering operations described in these terms and conditions shall not exceed twenty percent (20%) opacity as a three-minute average, determined using USEPA Method 9 as specified in OAC rule 3745-17-03(B).

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.)

   There shall be no open burning, in violation of OAC Chapter 3745-19, at this facility.

   The permittee shall maintain records of the volume of materials received each day. These records shall be maintained for a period of not less than three years, and the records shall be available for review by the Director or his representative during normal business hours.

2. Application of waste oil as a dust suppressant is prohibited.

3. Disposal of any asbestos or asbestos containing waste at this location is prohibited.

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.I. of these terms and conditions shall be determined in accordance with the following method(s):

   Emission Limitation
   20 percent opacity, as a 3-minute average

   Applicable Compliance Method
   OAC rule 3745-17-03(B)(3)

F. **Miscellaneous Requirements**

1. The permitte is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.

2. Authority to Enter

   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.