

Facility ID: 1652000044 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.

[Go to Part II for Emissions Unit F001](#)
[Go to Part II for Emissions Unit F002](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1652000044 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>
unpaved roadways and parking areas	OAC rule 3745-31-05 (PTI 16-1289)	There shall be no visible particulate emissions except for a time period not to exceed 3 minutes during any 60-minute period.
	OAC rule 3745-17-07(B)(5)	See A.2.b through A.2.g below. The requirements of this rule are less stringent than the above-mentioned visible emission limitation.
	OAC rule 3745-17-08(B), (B)(2)	The requirements of this rule are less stringent than the above-mentioned control measure requirements.

2. Additional Terms and Conditions

- (a) The unpaved roadways and parking areas that are covered by this permit and subject to the emissions limitations in section A.1 of these terms and conditions are listed below:

300' road segment

truck parking area

The permittee shall employ control measures on all unpaved roadways and parking areas to ensure compliance with the emissions limitations in section A.1 of these terms and conditions. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways and parking areas with water and/or any other suitable dust suppression solution, at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to section C of these terms and conditions. Implementation of the control measures shall not be necessary for an unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the emissions limitations of section A.1 of these terms and conditions. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.

Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled using appropriate dust control measures for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emissions limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to a emissions limitation of no visible particulate emissions for a period longer than one minute during any 60-minute period.

The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment associated with the permittee's business activities or by erosion or other means coming from the permittee's property.

Open-bodied vehicles transporting materials which may become airborne shall have such materials covered when transporting them to or from the permittee's facility.

Implementation of the control measures identified in this section and used in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the best available technology

requirements of OAC rule 3745-31-05.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform daily inspections of the unpaved roadways and parking areas.
2. The purpose of the inspections is to determine the need for implementing the control measures in section A.2 of these terms and conditions. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the emissions limitations in section A.1 of these terms and conditions. Any required inspection that is not performed due to any of these events shall be performed as soon as such event has ended.
3. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the inspection frequencies indicated in section C.1 of these terms and conditions if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the emissions limitations of section A.1 of these terms and conditions.
4. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
 - c. the dates the control measures were implemented; and
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.
5. The information required in section C.4.d of these terms and conditions shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

D. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the reporting requirements specified in Part 1 - General Terms and Condition A.1.c of this permit.

E. Testing Requirements

1. Compliance with the emissions limitation for the unpaved roadways and parking areas identified in section A.2.a shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources," as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

F. Miscellaneous Requirements

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1652000044 Emissions Unit ID: F002 Issuance type: Final State Permit To Operate

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

Part II - Special Terms and Conditions

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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 16-1289)	There shall be no visible particulate emission except for a period of time not to exceed 3 minutes during any 60-minute period.
	OAC rule 3745-17-07	See A.2.b through A.2.d below. The requirements of this rule are less stringent than, or equal to, the above-mentioned visible emissions limitation.
	OAC rule 3745-17-08(B)	The requirements of this rule are less stringent than, or equal to, the control measures specified in A.2.

2. **Additional Terms and Conditions**

- (a) The landfill operations at the site that are covered by this permit and subject to the emissions limitations in section A.1 of these terms and conditions include, but are not limited to, the following:

- i. transporting, loading, unloading, placing, spreading and compacting debris;
- ii. applying and compacting cover on the placed debris; and

iii. construction and maintenance activities performed on engineered components of the landfill.
The permittee shall employ water application as the control measure for the operations identified in section A.2.a of these terms and conditions for the purpose of ensuring compliance with the emission limitation in section A.1 of these terms and conditions. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

For each operation identified in section A.2.a that is not adequately enclosed, the control measure specified in section A.2.b shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the section C of this permit, that implementation of the control measure is necessary to ensure compliance with the emissions limitations in section A.1. Any required implementation of the control measure shall continue during the operation being controlled until further observation confirms that use of the control measure is unnecessary.

Implementation of the control measure specified in section A.2.b, used in accordance with the terms and conditions of this permit, is appropriate and sufficient to satisfy the requirements of OAC rules 3745-17-08 and 3745-31-05.

B. **Operational Restrictions**

1. None

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

1. The permittee shall perform daily inspections of all operations identified in section A.2.a above.
2. The inspections required by section C.1 shall be performed during representative, normal operating conditions.
3. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the inspection frequencies required by section C.1 if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the emissions limitations of section A.1.
4. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measure;
 - c. the dates the control measure was implemented; and
 - d. on a calendar quarter basis, the total number of days the control measure was implemented.
5. The information in section C.4.d shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

D. **Reporting Requirements**

1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency; and
 - b. each instance when the control measure, that was required as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the reporting requirements specified in Part 1 - General Terms and Condition A.1.c of this permit.

E. **Testing Requirements**

1. Compliance with the visible emissions limitation for the operations identified in section A.2.a shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.

F. **Miscellaneous Requirements**

1. None