

Facility ID: 1677100028 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: 1677100028 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>
Unpaved roadways and parking areas	PTI #16-1619	See A.2.a below.
	OAC 3745-17-07	See A.2.b below.
	OAC 3745-17-08	

2. Additional Terms and Conditions

- (a) The total particulate emissions from all roadways and parking areas at this facility shall not exceed 6.0 tons per year.
For the unpaved roadways and parking area, there shall be no visible particulate emissions except for a period of time not to exceed three minutes during any sixty-minute observation period.

B. Operational Restrictions

1. The permittee shall apply dust suppressants to the unpaved roadways and parking areas to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic. Water shall be used as the dust suppressant, and the following equipment shall be used for the periodic applications: watering trucks. The dust suppressant shall be applied to the unpaved surfaces, as necessary to comply with the allowable particulate matter emission rate. This term and condition shall be waived during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.
2. Any material carried off of the permittee's property and deposited onto public streets by vehicular traffic or by erosion by water, etc., shall be promptly removed and disposed of properly to minimize or prevent resuspension.
3. A maximum speed limit of 10 miles per hour shall be posted and enforced on the property.
4. Open bodied vehicles transporting materials likely to become airborne shall be covered at all times.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain records which include the following information for the unpaved roadways and parking areas:
 - a. the date dust suppressants were applied to the unpaved surfaces;
 - b. the portions of unpaved surfaces that were treated with dust suppressants;
 - c. the application rate of water and any chemical additives (gallons of each per square yard); and
 - d. the name of the equipment operator responsible for the application of the dust suppressants.

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emission limitations in Section A.2 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

6.0 TPY particulate matter

Applicable Compliance Method:

Total Emissions = 4-Tire Vehicles + 12-Tire Vehicles

a. 4-Tire Vehicle Emissions:

multiply the particulate emission factor of 1.16 pounds per VMT by the maximum miles traveled

b. 12-Tire Vehicle Emissions:

multiply the particulate emission factor of 1.73 pounds per VMT by the maximum miles traveled

The emission factors were developed by the Akron Regional Air Quality Management District.

Emission Limitation:

no visible emissions

Applicable Compliance Method:

OAC 3745-17-03(B)(4)

F. Miscellaneous Requirements

1. None

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Facility ID: 1677100028 Emissions Unit ID: F002 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>
Material handling: earth moving equipment including end loaders, bulldozer, pans, etc.	PTI #16-1619	See A.2.a below.
	OAC 3745-17-07	See A.2.b below.
	OAC 3745-17-08	

2. Additional Terms and Conditions

- (a) The total particulate emissions from all material handling systems shall not exceed 60.5 tons per year. Fugitive dust emissions shall not exceed ten percent opacity as a three-minute average, except for material storage piles which shall have no visible particulate emissions except for a period of time not to exceed one minute during any sixty-minute observation period.

B. Operational Restrictions

1. All truckloads of solid waste shall be unloaded in a manner which will minimize the drop height of the solid wastes.
2. Solids wastes shall be deposited, spread, and compacted in such a manner as to minimize or prevent visible emissions of dust.
3. Any dust materials or wastes likely to become airborne shall be watered as necessary prior to or during operations in order to minimize or eliminate visible emissions of fugitive dust.
4. 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.

5. In addition to the waste materials not included in "construction and demolition debris," as defined in OAC 3745-40-01 (F), "asbestos-containing waste materials," as defined in OAC 3745-20-01 (B) (4) shall not be accepted for disposal by the permittee.
 6. There shall be no open burning in violation of OAC chapter 3745-19 at this facility.
 7. 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 75,000 tons of C&D material per calendar year.
 8. Based on the assumed density of 1,000 pounds per cubic yard of as-received material, the facility shall be limited to 150,000 cubic yards per year.
 9. This facility shall be limited to the use of a maximum 3.75 acres of landfill per calendar year for disposing of received C&D material.
- C. Monitoring and/or Record Keeping Requirements**
1. The permittee shall maintain records, which include the volume of material received per day on an as-received basis, in cubic yards.
- D. Reporting Requirements**
1. None
- E. Testing Requirements**
1. Compliance with the emission limitations in Section A.2 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

60.5 TPY of particulate matter

Applicable Compliance Method:

Total Emissions = Loading Operations + Wind Erosion + Heavy Earth Construction

a. Loading Operations:
multiply the particulate emission factor of 0.05 pound per ton by the maximum amount of material dumped per year

b. Wind Erosion:
multiply the particulate emission factor of 0.085 ton per acre-year by the maximum surface area worked per year

c. Heavy Earth Construction:
multiply the particulate emission factor of 14.4 tons per acre-year by the maximum surface area worked per year

All emission factors were developed by the Akron Regional Air Quality Management District.
Emission Limitation:

10% opacity as a three-minute average

Applicable Compliance Method:

OAC 3745-17-03(B)(3)
Emission Limitation:

no visible emissions

Applicable Compliance Method:

OAC 3745-17-03(B)(4)
 2. Compliance with the landfill volume dumping limitation shall be determined in accordance with the record keeping required by the facility.
- F. Miscellaneous Requirements**
1. None