

Facility ID: 1576001708 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: 1576001708 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>
---	--------------------------------------	--

Plant Roadways and Parking Lots	PTI 15-781 and Final Findings and Orders dated 5/18/95	3.6 TPY PM
---------------------------------	--	------------

See the Following Additional Terms and Conditions.

OAC 3745-17-07
OAC 3745-17-08

2. Additional Terms and Conditions

- (b) In order to control visible particulate emissions of fugitive dust from the roadways and parking areas, this facility shall implement the following control measures:
FOR PAVED ROADWAYS
 1. This facility shall operate and maintain a spray system to apply water or suitable dust suppression chemicals at least once daily and more often if necessary on all paved roads and parking areas.
 2. This facility, by whatever means at their disposal, shall maintain the paved roadways within the facility free of gross quantities of mud or dust in order to prevent tracking of materials onto the public roadways which are outside the facility and adjacent to residential property. This action shall be performed at least once per day and more often if necessary.
 3. Should materials as stated above be deposited onto the public roadways at the point(s) of venue to this facility, such material shall be cleaned off the public roadways on a daily basis.
 4. In order to minimize the deposition of mud or foreign materials onto public roadways from this facility, all vehicles which enter or exit the facility, and which travel the public roadways, while in the facility, shall remain on the developed facility roadways and parking lots to the extent possible to avoid picking up mud or other materials on the vehicle tires or undercarriages.
 5. All materials which are spilled on the facility roadways must be cleaned up promptly to avoid tracking the material.
 6. Speed zones of no more than 5 miles per hour (5 mph) shall be established, posted, and enforced by the owner or operator for all vehicles within the facility or facility controlled access roads.
 7. For the paved roads and parking areas, there shall be no visible particulate emissions except for a period of time not to exceed one minute during any sixty-minute observation period, with compliance to be determined using Test Method 22 as defined in OAC rule 3745-17-03 (B) (4).
FOR UNPAVED ROADWAYS AND PARKING LOTS
 1. The facility roadbeds shall be aggregate covered, unless paved. This facility shall apply suitable dust suppressant materials as often as necessary. The use of dust suppression chemicals may be supplemented by application of water but the use of dust suppression chemicals shall be the major method of dust control.
 2. Should materials as stated above in Special term and Condition 2 (a) (2) be deposited onto the

public roadways at the point(s) of venue to the facility, such material shall be cleaned off the public road on a daily basis.

3. In order to minimize the deposit of mud or foreign materials onto public roadways from this facility, all vehicles which enter or exit the facility, and which travel the public roadways, while in the facility, shall remain on the developed facility roadways and parking lots to the extent possible to avoid picking up mud or other materials on the vehicle tires or undercarriages.

4. All materials which are spilled on the facility roadways must be cleaned up promptly to avoid tracking the material.

5. Speed zones of no more than 5 miles per hour (5 mph) shall be established, posted, and enforced by the owner or operator for all vehicles within the facility or facility controlled access roads.

6. There shall be no visible particulate emissions from any unpaved roadway or parking lot, except for a period of time not to exceed three minutes during any sixty-minute observation period, with compliance to be determined using Test Method 22 as defined in OAC rule 3745-17-03 (B) (4).

The roadway and parking lot watering requirements described above shall be waived when there is sufficient moisture to prevent visible particulate emissions of fugitive dust, or when the ambient temperature is too low to allow watering.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. This facility shall perform visual determinations of the fugitive emissions from the paved and unpaved sections of the roadways utilizing test method nine as set forth in the "Appendix on Test Methods" in 40 CFR, Part 60, "Standards of Performance for New Stationary Sources" as such appendix existed on July 1, 1990, as detailed below.

The visual determinations shall be performed when there are vehicles traveling on the roadway.

The visual determinations shall be made at a location on the paved roadways and at a location on the unpaved roadways.

The visual determinations shall be made at least one time per month in every month in which watering was performed or in which dust suppression chemical(s) were applied.

Each visual determinations shall be performed for a period of 60 minutes. If there are visual emissions for a period greater than one minute out of the 60 minute period for the paved roadway visual determination, or if there are visual emissions for a period greater than three minutes out of the 60 minute period for the unpaved roadway visual determination, these constitute a violation of the visible particulate emissions limitation for paved and unpaved roads, respectively.

2. This facility shall maintain the following records:
 - The dates and type of cleanup of any materials deposited on the public roadways;
 - The date, time, and method of cleaning the facility's paved roads;
 - The date and time when dust suppressants or water are applied to the paved and unpaved roadways and parking lots (If water is not applied due to wet conditions or temperature, this shall be documented.);
 - The amount of dust suppressant chemicals purchased per year and the total amounts applied during the year; and
 - The visual determinations made per section C (1), including the name of the observer, the date of the observation, the location of the observation, the number of vehicles which passed the observer during the observation period, the amount of time that visible particulate emissions were observed, and the decision as to whether the visual determination showed compliance with the appropriate visual particulate emissions limitation.
3. These records shall be maintained at the facility for a period of not less than five years and the records shall be available for review by the Director or his representative during normal business hours at the Ninth Street Corporate Offices.

D. Reporting Requirements

1. If there is violation(s) of the visible particulate emissions limitations in sections 2 (a) (7) or 2 (b) (6), a written report of the violation(s) shall be submitted to the Canton City Health Department, Air Pollution Control Division, 420 Market Avenue North, Canton, Ohio 44702 within 14 calendar days of the violation. The report shall include all of the information required to be recorded in section C (2) (e) and a plan of how future visible particulate emissions violations shall be avoided.

E. Testing Requirements

1. Compliance Methods
 - Compliance with the emissions limitation(s) in Section A (1) of these terms and conditions shall be determined in accordance with the following method(s):
 - Emission Limitation / Applicable Compliance Method
 - 3.6 TPY PM / AP-42 section 11.2.1 and an estimate of vehicle miles travelled.
 - visible particulate emissions limitations/OAC 3745-17-03 (B), Method 22, as detailed in sections C (1), C (2) (e), and D (1).

F. Miscellaneous Requirements

1. None

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

Facility ID: 1576001708 Emissions Unit ID: F002 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>
Material Handling	PTI 15-781 and Final Findings and Orders dated 5/18/95	1.6 TPY PM Maximum limit of 420,000 cubic yards of C&D waste accepted per calendar year. See section B (1). Visible particulate emissions limitation. See section A (2) (d). Best Available Technology (BAT) requirements including watering requirements. See the following Additional Terms and Conditions.

OAC 3745-17-07
OAC 3745-17-08

2. Additional Terms and Conditions

- (a) 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 emissions of fugitive dust and to eliminate load loss.
This facility shall ensure that 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:
 1. Any loads which appear to contain dusty C&D material shall be watered prior to dumping of the load. Vehicles leaving Nimishillen Industrial Park or Ninth Street facilities may water prior to leaving these facilities.
 2. 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.
 3. This facility shall insure 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.
 4. During the dumping of any load of C&D materials, in which dusty materials become airborne, the C&D materials shall be watered as necessary.
When handling and stockpiling the C&D and cover materials, the facility shall implement the following procedures:
 1. 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 in one operation.
 2. The facility shall minimize the handling and stockpiling of cover material, except for top soil. 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 shall depend on weather conditions, cover material conditions and soil conditions.

The visible particulate emissions of fugitive dust from C&D material handling and cover soil application operations described in Additional Terms and Conditions No. 2 (b) and 2(c), shall not exceed twenty percent (20%) opacity as a three minute average, to be determined using Test Method 9 as defined in Ohio Administrative Code (OAC) rule 3745-17-03 (B) (3).

Asbestos Requirements:

1. The facility shall not accept for disposal any NESHAP regulated Asbestos Containing Material (RACM) as defined in the NESHAP Regulation for Asbestos, 40CFR 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."

2. In addition, this facility shall not accept for disposal any Category II nonfriable asbestos containing material.

3. For asbestos materials, this facility 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.

4. This facility shall ensure that any Category I nonfriable asbestos containing material which has not or will not be subjected to 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 NESHAPS regulation cited in Additional Term and Condition No. 2 (e) (1).

5. All terms stated in Additional Terms and Condition Nos. 2 (e) 1 through 4 are defined as in 40 CFR Part 61, Section 141 amended 11/20/90 or any subsequent revisions.

B. Operational Restrictions

1. 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 210,000 tons of C&D material per calendar year. Based on an assumed density of 1,000 pounds per cubic yard of as received material, the facility shall be limited to accepting no more than 420,000 cubic yards per year.

C. Monitoring and/or Record Keeping Requirements

1. A record of water applications required in Additional Terms and Conditions No.'s 2 (a) (1) and 2 (b) (1) shall be maintained for a period of not less than five years and shall be made available to the Director or any authorized representative of the Director, for review during normal business hours at the Ninth Street Corporate Offices. This facility shall maintain records of the volume of material received per day. These records shall be maintained for a period of not less than five years and the records shall be available for review by the Director or his representative during normal business hours at the Ninth Street Corporate Offices.

D. Reporting Requirements

1. The permittee shall submit annual reports which identify any exceedances of the annual C&D material acceptance rate limitation, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year to the City of Canton Health Department, Air Pollution Control Division, 420 Market Avenue North, Canton, Ohio 44702.

E. Testing Requirements

1. Compliance Methods

Compliance with the emissions limitation(s) in Section A (1) of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation / Applicable Compliance Method

1.6 TPY PM / Multiply the particulate emission factor of 0.03 pounds of particulate matter emitted per ton of C&D material by the assumed density of the C&D material (2 cubic yards per ton) by the cubic yards of C&D material accepted per calendar year.

Maximum annual C&D material acceptance limit / The recordkeeping and reporting requirements in sections C (1) (b) and D (1), respectively.

Visible particulate emission limitation / OAC 3745-17-03 B (3)

BAT requirements including watering / Recordkeeping requirements in section C (1) (a).

F. Miscellaneous Requirements

1. There shall be no open burning in violation of Ohio Administrative Code 3745-19 at this facility.