

Facility ID: 1576051532 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: 1576051532 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>
Plant Roadways and Parking Areas.	PTI #15-1227	0.1 TPY PM
		Visible Particulate Emission Limits:
	OAC 3745-17-07 (B) (4)	See A.2.2.a.i
	OAC 3745-17-07 (B) (5)	See A.2.2.a.ii
	OAC 3745-17-08 (B)	See A.2.2.b.

2. Additional Terms and Conditions

- (a) Visible Emission (VE) Limitations for Roadways and Parking Areas:
 - i. There shall be no visible particulate emissions from any paved roadway or parking area except for a period of time not to exceed 1 minute during any 60-minute observation period.
 - ii. There shall be no visible particulate emission from any unpaved roadway or parking area except for a period of time not to exceed 3 minutes during any 60-minute observation period.

Control of Fugitive Dust from Roadways and Parking Areas:

 - i. Any material carried off of the facility property and deposited onto the public roadways by vehicular traffic, by water erosion, or by other means, shall be promptly removed and disposed of properly in such manner so as to minimize or prevent resuspension.
 - ii. A maximum speed limit of ten (10) miles per hour shall be posted and enforced on the facility roadways and parking areas.
 - iii. Open bodied vehicles transporting material likely to become airborne shall be covered at all times.
 - iv. Unpaved Roadways and Parking Areas:
 - (a) All unpaved road segments and parking areas shall periodically be treated with MC-30 or any other suitable dust suppressant, in order to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic. The following or similar equipment shall be used for this purpose: spray trucks equipped with a tank of 2,000 gallons or greater capacity, a spray bar capable of applying dust suppressant solution at a rate of at least 1.3 gallons per square yard of surface, and a certified flow metering device calibrated in units of gallons per minute.
 - (b) Unpaved roadways and parking areas shall be treated with water, as needed, in order to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic. This term and condition shall be waived during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.
 - (c) The unpaved roadways and parking areas shall be resurfaced with aggregate each year prior to the first annual application of MC-30 or other similar material.

- (v) . Paved Roadways and Parking Areas
 - (a) All paved road segments and parking areas shall periodically be swept or flushed of surface material in order to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic. The following or similar equipment shall be used for this purpose: vacuum sweeping trucks equipped with flushing equipment consisting of a water tank and a spray bar mounted ahead of the brooms, vacuum sweeping trucks with separate vehicles for flushing, or dry sweeping trucks with fabric filter dust collectors.
 - (b) All paved road segments and parking areas shall, at a minimum, be swept or flushed of surface material once during every month, unless precipitation occurs during such period which is sufficient to minimize or eliminate visible emissions of fugitive dust generated by vehicular traffic. No road cleaning shall be necessary for a road surface which is covered with snow and/or ice.
 - (c) Heavy vehicles with ten (10) or more wheels shall be limited to traveling and parking on the paved roadways and parking lots. These vehicles shall not travel or park on the unpaved roadways and parking lots.
- B. Operational Restrictions**
- 1. None
- C. Monitoring and/or Record Keeping Requirements**
- 1. The permittee shall maintain records which include the following information for the paved roadways and parking areas:
 - (a) The date the paved surfaces were swept.
 - (b) The portions of the paved surfaces that were swept.
 - (c) The name of the equipment operator responsible for the sweeping.
 - 2. 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).
 - (d) The name of the equipment operator responsible for the application of the dust suppressants.
- D. Reporting Requirements**
- 1. If there is violation(s) of the visible particulate emissions limitations in section 2. 2. a. i. or 2. 2. a. ii. 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 by Test Method 22 and a plan of how future visible particulate emissions violations shall be avoided.
- E. Testing Requirements**
- 1. 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):
Compliance with the visible particulate emissions limits and with the 0.1 TPY PM limit specified in this permit shall be demonstrated with Test Method 22 as defined in Ohio Administrative Code 3745-17-03 (B) (4). Compliance with the requirements of Ohio Administrative Code (OAC) rule 3745-17-08 (B) shall be determined in accordance with OAC rule 3745-17-08 (C). Compliance with the requirements of AC rules 3745-17-08 (B) (4) and 3745-17-07 (B) (5) shall be determined in accordance with Test Method 22 as set forth in the "Appendix on Test Methods" in 40CFR, Part 60, "Standards of Performance for New Stationary Sources" as such appendix existed on July 1, 1990.
- F. Miscellaneous Requirements**
- 1. None