

Facility ID: 1652000047 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.

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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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
unpaved roadway	OAC rule 3745-31-05 (PTI 16-1373)	no visible particulate emissions except for 3 minutes during any 60-minute period
		best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections A.2.b through A.2.g)
		See A.2.h below.
	OAC rule 3745-17-07(B)(5)	See A.2.i below.
	OAC rule 3745-17-08(B), (B)(2)	

2. Additional Terms and Conditions

- (a) The unpaved roadway that is covered by this permit and subject to the above-mentioned requirements is listed below:

access road

Note:

Based upon application data, at this facility there is only one reported roadway, identified as the access road, and there are no reported parking areas.

In accordance with the requirements of OAC rule 3745-31-02, the permittee shall apply for and obtain a permit to install before construction of any new roadways, parking areas, or other heavy earthwork. The permittee shall employ best available control measures on the access road for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with PTI 16-1373, the permittee has committed to treat the access road with water 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 the monitoring section of this permit. Implementation of the control measures shall not be necessary for the access road if it is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.

The access road or any segment of the access road, 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. The access road or any segment of the access road that takes the characteristics of a paved roadway due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways. The access road or any segment of the access road that is ultimately paved shall be subject to a visible emission limitation of no visible particulate emissions except for 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 or erosion by water or other means.

Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.

Implementation of the above-mentioned control measures 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.

The emissions limitation required by this rule is less stringent than the emissions limitation established by best available technology.

The control measures required by this rule are less stringent than the control measures established by best available technology.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily inspections of the access road.
2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for the access road when covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
3. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
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.

The information required 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, 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 requirements specified in Part I - General Term and Condition 3 of this permit.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in Section A.1 of these terms and conditions shall be determined in accordance with the following method:
Emission Limitation:
no visible particulate emissions

Applicable Compliance Method:

Compliance with the above limitation 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

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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>
air stripping system	OAC rule 3745-31-05 (PTI 16-1399)	1.86 lbs/hr of volatile organic compounds (VOC) See A.2.a and A.2.b below.
	OAC rule 3745-21-07	See A.2.c below.

2. Additional Terms and Conditions

- (a) The above mentioned hourly VOC emission limit is based upon the emissions unit's controlled potential to emit. Therefore, no recordkeeping, reporting, nor compliance demonstration calculations are required with this limit. The permittee shall employ best available technology (BAT) to control VOC emissions from this emissions unit. The control technology shall include the following:
 - i. the employment of a properly installed activated carbon canister system, in accordance with the manufacturer's recommendations, instructions, and operating manual(s), to adequately control VOC emissions;
 - ii. the employment of properly installed ducts, fans, and other equipment, in accordance with the manufacturer's recommendations, instructions, and operating manual(s), to adequately enclose, contain, capture, and vent VOC emissions to the activated carbon canister control system; and
 - iii. the activated carbon canister control system shall have a minimum VOC removal efficiency of 99%. The provisions of paragraph (G) of OAC rule 3745-21-07 shall not apply to this emissions unit per OAC rule 3745-21-07(G)(9)(c).

B. Operational Restrictions

1. This emissions unit shall be controlled at all times during operation. A replacement carbon canister shall be put in service before the capacity of each canister is exhausted, so that maximum control is maintained. This emissions unit shall not operate during replacement of carbon canisters or other maintenance of the activated carbon canister control system.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

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

Emission Limitation:

1.86 lbs/hr of VOC

Applicable Compliance Method:

Future stack testing may be required in accordance with the procedures and test(s) specified in OAC rule 3745-21-10(C).

Emission Limitation:

99% VOC removal efficiency

Applicable Compliance Method:

Future stack testing may be required in accordance with the procedures and test(s) specified in OAC rule 3745-21-10(C).

F. Miscellaneous Requirements

1. The permittee 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. The permittee shall comply with any applicable State and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the emissions unit.