

Facility ID: 1431403186 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: 1431403186 Emissions Unit ID: F003 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>
aggregate storage piles	OAC rule 3745-31-05(A)(3) (PTI 14-2753)	0.495 ton per year (TPY) of particulate emissions (PE) 0.198 TPY of particulate matter with a diameter of 10 microns or less (PM10)

See Section A.2 below.

2. Additional Terms and Conditions

- (a) Aggregate storage piles shall be maintained in a moist condition sufficient to eliminate visible PE of fugitive dust except for a period of time not to exceed one minute during any sixty-minute observation period.
Stock pile material shall be saturated with water prior to loading into off-highway haul trucks in order to minimize visible PE of fugitive dust during loading. Visible PE of fugitive dust shall not exceed 5% opacity, as a three-minute average.
Aggregate product loaded into trucks shall have a moisture content sufficient to minimize visible PE of fugitive dust and the loading drop height shall not exceed fifteen (15) feet.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform weekly inspections, when the emissions unit is in operation and when the weather conditions allow, for any visible PE from this emissions unit. The presence or absence of any visible PE shall be noted in an operations log. If visible PE are observed, the permittee shall also note the following in the operations log:
 - a. the location and color of the emissions;
 - b. whether the emissions are representative of normal operations;
 - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
 - d. the total duration of any visible emission incident; and
 - e. any corrective actions taken to eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall submit semiannual written reports that (a) identify all days during which any visible PE were observed from the emissions unit and (b) describe any corrective actions taken to eliminate the visible PE. These reports shall be submitted to the Hamilton County Department of Environmental Services by January 31 and July 31 of each year and shall cover the previous 6-month period.

E. Testing Requirements

1. Compliance with the emission limitations specified in Sections A.1 and A.2 shall be determined as follows:
 - a. Emission Limitations: 0.495 TPY of PE; 0.198 TPY of PM10 emissions

Applicable Compliance Method: Compliance with the PE limitation shall be determined using the appropriate emission factors from AP-42, 5th Edition, Chapter 13.2.4, dated January 1995, for aggregate handling and storage piles. Compliance with the PM10 emission limitation shall be determined by multiplying the annual PE by 0.40.

b. Emission Limitation: no visible PE except for one minute during any 60-minute period

Applicable Compliance Method: Compliance with the visible PE limitation shall be determined using Method 22 of 40 CFR, Part 60, Appendix A and the procedures specified in OAC rule 3745-17-03(B)(4)(a) through (B)(4)(c).

c. Emission Limitation: Visible PE of fugitive dust shall not exceed a 5% opacity, as a three-minute average.

Applicable Compliance Method: Compliance with the visible PE limitation shall be determined in accordance with Test Method 9 of 40 CFR, Part 60, Appendix A.

F. **Miscellaneous Requirements**

1. None