

Facility ID: 1413020455 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: 1413020455 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> |
|---|---|---|
| storage piles | OAC rule 3745-31-05(A)(3) (PTI 14-04983) | 7.3 tons per year (TPY) of particulate emissions (PE) 3.5 TPY of particulate matter with a diameter of 10 microns or less (PM10) No visible PE except for thirteen minutes during any 60-minute period. See Section A.2 below. |

2. **Additional Terms and Conditions**
 - (a) All storage piles shall contain sufficient moisture so as to minimize or eliminate visible emissions of fugitive dust. During the unloading onto or removal from the storage piles, the drop height of the loader shall be minimized in order to minimize or eliminate visible emissions of fugitive dust. Pursuant to paragraph (B)(11)(e) of OAC rule 3745-17-07, the requirements of OAC rule 3745-17-07(B) do not apply to this emissions unit. Since this emissions unit is not located in an Appendix A area, pursuant to paragraph (A)(1) of OAC rule 3745-17-08, the requirements of OAC rule 3745-17-08(B) do not apply to this emissions unit.

B. Operational Restrictions

1. The annual throughput of material associated with these storage piles shall not exceed 200,000 tons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the amount of material, in tons, processed through these storage piles.
2. The permittee shall collect and record the total amount, in tons, of material processed through these storage piles for the calendar year (summation of C.1 for the calendar year).
3. The permittee shall perform weekly inspections, when the emissions unit is in operation and when the weather conditions allow, for any visible fugitive PE from this emissions unit. The presence or absence of any visible fugitive PE shall be noted in an operations log. If visible fugitive 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 fugitive PE incident; and
 - e. any corrective actions taken to minimize or eliminate the visible fugitive PE.

If visible fugitive PE are present, a visible fugitive PE incident has occurred. The observer does not have to document the exact start and end times for the visible fugitive PE incident under item (d) above or continue the daily check until the incident has ended. The observer may indicate that the visible fugitive PE incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions

were taken is the visible fugitive PE were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible fugitive PE.

D. Reporting Requirements

1. The permittee shall submit annual reports that specify the total amount of material, in tons, processed through these storage piles for the calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall submit semiannual written reports that (a) identify all days during which any visible fugitive PE were observed from the emissions unit and (b) describe any corrective actions taken to minimize or eliminate the visible fugitive 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 visible PE and the annual PE and PM10 emission limitations shall be determined in accordance with the following methods:
Visible PE Limitation: No visible PE except for thirteen minutes during any 60-minute period.

Applicable Compliance Method: Compliance with the visible PE 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)(c) of OAC rule 3745-17-03.
PE and PM10 Emission Limitations: 7.3 TPY of PE; 3.5 TPY of PM10 emissions

Applicable Compliance Method: Compliance with the annual PE and PM10 emission limitations shall be determined by using the appropriate emission factors calculated using equation 1 from AP-42, 5th Edition, Chapter 13.2.4, dated January 1995, and multiplied by the actual material throughput, in tons.
2. Compliance with the material throughput limitation specified in Section B.1 shall be determined by the record keeping requirements specified in Section C.2.

F. Miscellaneous Requirements

1. None