

Facility ID: 0121010225 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: 0121010225 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>
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Storage piles	OAC rule 3745-31-05, and see F.1.	0.53 ton/yr particulate matter (PM) There shall be no visible particulate emission from the material storage piles except for a period of time not to exceed 13 minutes during any 60-minute observation period. All sand and aggregate storage piles shall contain sufficient moisture so as to minimize or eliminate visible emissions caused load-in and load-out operations and by wind erosion. During the unloading onto or removal from sand and aggregate storage piles, the drop height of the front-end loader shall be minimized in order to minimize or eliminate visible emissions of fugitive dust.
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2. **Additional Terms and Conditions**
 - (a) The 0.53 ton PM/yr limitation was established during development of permit to install 01-6411 for this emissions unit and reflects the unit's potential to emit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance Methods

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

Emission Limitation -
There shall be no visible particulate emissions from the material storage piles except for a period of time not to exceed 13 minutes during any 60-minute observation period.

Applicable Compliance Method -
Compliance shall be determined in accordance with OAC rule 3745-17-03(B)(4) using the methods and procedures specified in US EPA Method 22 (40 CFR Part 60, Appendix A).

Emission Limitation -
0.53 ton PM/yr

Applicable Compliance Method -

If required, the actual total surface area (TSA) of the storage piles, in acres, is multiplied by an emission factor of 3.5 lbs/acre/day (AP-42, Fifth Ed., Section 11.12) This product is multiplied by 365 days/yr. The resulting uncontrolled emissions rate is then multiplied by an emission control factor due to moisture of 70% (1.00-0.70). Conversion from lbs to tons is accomplished by dividing by 2000 lbs/ton.

A maximum TSA of 2.75 acres was used to establish the 0.53 ton PM/yr emissions limit in permit to install 01-6411, using the above equation.

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 01-6411, as issued on October 17, 1996: Sections A, E, and F.