

Facility ID: 1409010005 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: 1409010005 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>
Slag aggregate handling system	PTI # 14-3788	6.03 LBS PM/HR, 26.41 TPY PM 1.1 LBS PM-10/HR, 4.82 TPY PM-10
-	3745-17-07(B)(1)	See A.2.2.a
-	3745-17-08(B)	See B.1.b

2. **Additional Terms and Conditions**
 - (a) Pursuant to OAC rule 3745-17-07(B)(1), visible particulate emissions from this emissions unit shall not exceed twenty percent opacity as a three-minute average.

B. Operational Restrictions

1. Product load-in at this emissions unit shall not exceed the maximum plant capacity of 375 tons of slag per hour.
Water sprays shall continuously operate at the dump hopper and the 6'x 16' Deister Screen, while in operation, and any other point(s) needed to ensure the product maintains sufficient moisture, so as to minimize or eliminate visible emissions of fugitive dust.

C. Monitoring and/or Record Keeping Requirements

1. This facility shall maintain monthly records which document the total monthly product load-in rate and the total monthly amount of product loaded out at this facility.
This facility shall maintain daily records which document the date and time(s) that the process equipment was in operation and that the water spray bars operate at this emissions unit.

D. Reporting Requirements

1. The permittee shall notify the Director of any times when the emissions unit operated without water sprays (as required by B.1.b) and the reason for such operation. Such notification shall be sent to the Director within 45 days after the occurrence occurs.

E. Testing Requirements

1. 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):
 - i. Compliance with the fugitive visible particulate emissions limit shall be demonstrated by the methods outlined in OAC 3745-17-03(B)(3).
 - ii. Compliance with the PM emission limitations shall be demonstrated by multiplying the emission factor of 0.016 pounds per ton of product X production rate (AP 42 Crushed Stone Processing Operation).
 - iii. Compliance with the PM10 emission limitations shall be demonstrated by multiplying the emission factor of 0.0005 pounds per ton of product X production rate (AP 42 Aggregate Processing Plants).

F. Miscellaneous Requirements

None