

Facility ID: 1431073370 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: 1431073370 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> |
|--|--------------------------------------|--|
| Barge unloading, material handling and screening | OAC 3745-31-05 See F. | 3.88 TPY PM Visible particulate emissions from this emissions unit shall not exceed 10% opacity, as a 3-minute average. |
| | 40 CFR Part 60, Subpart Y See F. | Less stringent than PTI. |
| | OAC 3745-17-07(B)(1) See F. | Less stringent than PTI. |
| | OAC 3745-17-08(B) See F. | See A.2. |

2. Additional Terms and Conditions

- (a) The permittee shall apply a suitable dust suppressant, as needed, during the barge unloading, material handling and coal screening to ensure compliance with the visible emission limitation. The permittee shall cover all conveyors. The permittee shall minimize all drop heights (from the clam shell, conveyors, etc.).

B. Operational Restrictions

1. No more than 300 tons per hour, or 300,000 tons per year of coal (based on a rolling, 12-month total) shall be processed in this emissions unit.
2. No more than 300 tons per hour, or 60,000 tons per year of aggregate (based on a rolling, 12-month total) shall be processed in this emissions unit.
3. The material throughput of the coal screening operation shall not exceed 100,000 tons of coal per year (based on a rolling, 12-month total).

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain the following records:
 - a. Daily records which document the amount, in tons, of each material processed through this emissions unit.
 - b. Daily records which document the amount, in tons, of coal screened in this emissions unit.
 - c. The rolling, 12-month total of each material received in this emissions unit.
 - d. The rolling, 12-month total of coal screened in this emissions unit.

D. Reporting Requirements

1. The permittee shall notify the Ohio EPA field office within 30 days of any exceedance of the throughput limitations as outlined in this permit.
2. The permittee shall submit semi-annual reports of the rolling, 12-month totals of the following for each month:
 - a. the amount of coal received;

- b. the amount of aggregate received; and
- c. the amount of coal screened.

These semi-annual reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).

E. Testing Requirements

1. Compliance with the visible emission limit in A.1. shall be demonstrated by methods outlined in OAC 3745-17-03 (B)(3).
2. Compliance with the PM emission limitation of 3.88 TPY shall be demonstrated by adding the following calculations:
 - a. Barge Unloading - $[(0.012 \text{ lb/ton})(\text{tons of coal unloaded}) + (0.0006 \text{ lb/ton})(\text{tons of aggregate unloaded})] / 2000 \text{ lbs.}$
 - b. Material Handling - $[(0.006 \text{ lb/ton})(\text{tons of coal conveyed}) + (0.009 \text{ lb/ton})(\text{tons of coal unloaded})] / 2000 \text{ lbs.}$
 - c. Coal Screening - $(0.016 \text{ lb/ton})(\text{tons of coal screened}) / 2000 \text{ lbs.}$
3. Compliance with the throughput limitations shall be demonstrated by the record keeping requirements in C.1.

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 14-1754 as issued on 8-23-89: A-E.