

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: 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>
Coal and aggregate storage piles	OAC 3745-31-05 See F.	6.15 TPY PM
	OAC 3745-17-07(B)(1) See F.	Visible particulate emissions from this emissions unit shall not exceed 5% opacity as a three-minute average. 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 to the storage piles as needed to ensure compliance with the visible emission limitation.
The permittee shall minimize all drop heights (during load-in, load-out, etc.).
The permittee shall minimize the height of the storage piles.

B. Operational Restrictions

None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the type (coal, aggregate, etc.) and amount (tons) of materials stored.

D. Reporting Requirements

None

E. Testing Requirements

1. Compliance with the visible emission limitations in A.1. shall be demonstrated by methods outlined in OAC rule 3745-17-03(B)(3).
2. Compliance with the PM emission limitation (6.15 TPY) shall be demonstrated by adding the results of the following calculations:
 - a. Load-In from Piles: $[(0.0017 \text{ lb/ton})(\text{tons of coal stored}) + (0.005 \text{ lb/ton})(\text{tons of aggregate stored})]/2000 \text{ lbs/ton}$
 - b. Load-Out from Piles: $[(0.0017 \text{ lb/ton})(\text{tons of coal stored}) + (0.005 \text{ lb/ton})(\text{tons of aggregate stored})]/2000 \text{ lbs/ton}$
 - c. Roadway Emissions Associated with Storage Piles (based on all storage pile traffic being heavy duty diesel trucks and front end loaders): $(0.906 \text{ lb/VMT})(\text{Vehicle miles traveled})/2000 \text{ lbs/ton}$
 - d. Wind Erosion: $(0.0022 \text{ lb/ton})(\text{tons of material stored})/2000 \text{ lbs/ton}$

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.