

Facility ID: 0744010052 Issuance type: Final State Permit To Operate

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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: 0744010052 Emissions Unit ID: F001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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 Crushing, Transfer and Loading Operation (Dump hopper, screens, conveyors and barge loading)	OAC rule 3745-31-05(A)(3)	no visible emissions of fugitive dust
	40 CFR Part 60, Subpart Y	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.b through A.2.d)
	OAC rule 3745-17-07(B)(1)	The emission limitation specified by this rule is less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-08(B)	The requirements established pursuant to this rule are equivalent to the requirements established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) The material handling operations that are covered by this permit and subject to the above-mentioned requirements are listed below:

front end loader to hopper
transfer from hopper to crusher
transfer from crusher to conveyor
transfer from conveyor to screening operation
transfer from screening operation to conveyor
transfer from conveyor to secondary screening operation
transfer from secondary screening operation to conveyor
conveyor to barge

The permittee shall employ best available control measures for the above identified material handling operations for the purpose of ensuring compliance with the above mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to perform the following control measures to ensure compliance:

Material Handling operation Control measures

front end loader to hopper minimize drop height
transfer from hopper to crusher enclosure & watering
crusher to conveyor enclosure & watering
conveyor to screening operation enclosure & watering
screening operation to conveyor watering and partial enclosure
conveyor to secondary screen oper watering
secondary screen oper to conveyor enclosure & watering
conveyor to barge watering & telescopic chute

Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

For each material handling operation that is not adequately enclosed, the above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above mentioned applicable requirements. Any required implementation of the control measures shall continue during the operation of the material handling operation(s) until further observation confirms that the use of the control measure(s) is unnecessary. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-17-08 and 3745-31-05.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. Except as otherwise provided in this section, for material handling operations that are not adequately enclosed, the permittee shall perform inspections of such operations in accordance with the following minimum frequencies:

material handling operations minimum inspection frequency

Front end loader to hopper Daily
Screening operation to conveyor Daily
Conveyor to secondary screening Daily

2. The above-mentioned inspections shall be performed during representative, normal operating conditions.
3. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
4. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures
 - c. the dates the control measures were implemented; and
 - d. on a calendar quarter basis, the total number of days the control measures were implemented.

The information in 4.d. shall be kept separately for each material handling operation identified above, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

5. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions of fugitive dust from this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
 - a. the location and color of the emissions;
 - b. the total duration of any visible emission incident; and
 - c. any corrective actions taken to eliminate the visible emissions.
6. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install 07-177, issued on September 27, 1989: C.1 through C.5. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

D. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency; and
 - b. each instance when a control measure, that was to be performed as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.
3. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions of fugitive dust were observed from this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.
4. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install 07-177, issued on September 27, 1989: D.1. through D.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

E. Testing Requirements

1. Compliance with the visible emission limitation for the material handling operation(s) identified above shall be determined in accordance with USEPA Method 22 of 40 CFR Part 60, Appendix A.

2. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements contained in Permit to Install 07-177, issued on September 27, 1989: E.1. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

F. **Miscellaneous Requirements**

1. None