

Facility ID: 0653000057 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: 0653000057 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>
belt conveyors and screen for saturated material prior to the crusher (field conveyor, primary screen feed conveyor, and primary screen)	OAC rule 3745-31-05 PTI # 06-3889	The requirements established pursuant to this rule are equivalent to the requirements of 40 CFR 60 Subpart OOO no visible emissions
belt conveyors and screen after the crusher (4 river loadout conveyors, 5 stacker conveyors, secondary screen conveyor, and secondary screen)	OAC rule 3745-31-05 PTI # 06-3889	The requirements established pursuant to this rule are equivalent to the requirements of 40 CFR 60 Subpart OOO 10% opacity as a six minute average
	40 CFR 60 Subpart OOO	

2. Additional Terms and Conditions

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

belt conveyors and screen for saturated material prior to the crusher (field conveyor, primary screen feed conveyor, and primary screen)

belt conveyors and screen after the crusher (4 river loadout conveyors, 5 stacker conveyors, secondary screen conveyor, and secondary screen)

The permittee shall employ best available control measures for the above-identified material handling operation(s) 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 measure(s) to ensure compliance:

material handling operation(s)

belt conveyors and screen for saturated material prior to the crusher (field conveyor, primary screen feed conveyor, and primary screen)

control measure(s)

apply sufficient water if needed to control dust from all conveyors, screen, and transfer points

material handling operation(s)

belt conveyors and screen after the crusher (4 river loadout conveyors, 5 stacker conveyors, secondary screen conveyor, and secondary screen)

control measure(s)

apply sufficient water, if needed, to control dust from all conveyors, screen, and transfer points

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) is (are) necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during the operation of the material handling operation(s) until further observation confirms that use of the control measure(s) is unnecessary. Implementation of the above-mentioned control measure(s) in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform inspections of such operations in accordance with the following minimum frequencies:

material handling operation(s) minimum inspection frequency

belt conveyors and daily
screen for saturated
material prior to the
crusher (field conveyor,
screen feed conveyor,
and primary screen)

belt conveyors and daily
screen after the crusher
(4 river loadout conveyors,
5 stacker conveyors,
secondary screen conveyor,
and secondary screen)

2. The above-mentioned inspections shall be performed during representative, normal operating conditions.
3. The permittee may, upon receipt of written approval from the Ohio EPA Southeast District Office, 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 measure(s);
 - c. the dates the control measure(s) was (were) implemented; and
 - d. on a calendar quarter basis, the total number of days the control measure(s) was (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.

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 written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in Section 60.672, including reports of opacity observations made using Method 9.

E. Testing Requirements

1. Emissions Limitation:
no visible emissions

Compliance Method:
If required, the permittee shall demonstrate compliance with the opacity limits for the material handling operations identified above in accordance with Test Method 9, as set forth in "Appendix on Test Methods" in 40 CFR Part 60 ("Standards of performance for New Stationary Sources") and in accordance with 40 CFR Part 60 Subpart OOO Section 60.675 (c).
2. Emissions Limitation:
10 % opacity as a six minute average

Compliance Method:
Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the emission unit, the permittee shall demonstrate compliance with the opacity limits for the material handling operations identified above in accordance with Test Method 9, as set forth in "Appendix on Test Methods" in 40 CFR Part 60 ("Standards of performance for New Stationary Sources") and in accordance with 40 CFR Part 60

Subpart 000 Section 60.675 (c).

F. **Miscellaneous Requirements**

1. None