Facility ID: 0682000053 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: 0682000053 Emissions Unit ID: F002 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
limestone handling and transfer operations	40 CFR Part 60 Subpart OOO	Visible emissions shall not exceed 10% opacity at the transfer points and conveyors.
	OAC rule 3745-31-05 (PTI 06-3536)	Emissions of particulate matter shall not exceed 19.1 pounds per hour.

2. **Additional Terms and Conditions**

   (a) None

B. **Operational Restrictions**

1. The permittee shall follow the precautionary operating practices below for transferring limestone into and out of trucks, loaders, and onto and off of conveyors. These operating practices shall be followed in order to minimize or eliminate visible emissions of fugitive dust at all times:

   a. Minimizing front end loader heights.

   b. Reducing dump heights and speeds for trucks.

   c. Not overloading conveyors.

2. Fugitive dust emissions from the conveyor transfer points shall be controlled by a wet suppression system consisting of water sprays located at the fugitive dust generating points.

C. **Monitoring and/or Record Keeping Requirements**

1. None

D. **Reporting Requirements**

1. The permittee shall submit reports of the results of all performance tests conducted to demonstrate compliance with 40 CFR Part 60 Subpart OOO.

E. **Testing Requirements**

1. Emission limitation-
   10% opacity of visible particulate emissions at transfer points and conveyors.

   Applicable Compliance Method-
   Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 with the following additions from 40 CFR 60 Subpart OOO:

   a. The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).

   b. The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.

   c. For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

2. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).

   Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

   A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s).

3. Emission limitation-
   Particulate matter emissions shall not exceed 19.1 pounds per hour.

   Applicable Compliance Method-
   Compliance shall be determined in accordance with the procedures specified in OAC rule 3745-17-03 (B)(7) and/or the use of the emission factors from AP-42 Revised Table 11.19.2-2, dated 7/94. Emission testing is not specifically required to demonstrate compliance with this emission limit but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).

F. **Miscellaneous Requirements**

1. None