

Facility ID: 0243181210 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: 0243181210 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Material Storage Piles (F002)	OAC Rule 3745-31-05 OAC Rule 3745-17-07(B) OAC Rule 3745-17-08(B) OAC Rule 3745-15-07 OEPA PTI No. 02-3824	a. Particulate (PM) emissions are limited to no more than 0.80 ton per year, as per PTI No. 02-3824. b. In accordance with OAC Rule 3745-17-07(B)(6), there shall be no visible particulate emissions except for thirteen (13) minutes during any sixty (60) minute period as determined by USEPA Method 22. c. Use of water spray, dust suppressants, coverings, and/or enclosures (or a combination of these controls) as needed to eliminate or minimize visible dust emissions.

2. Additional Terms and Conditions

- (a) Control Measures for Material Storage Piles:
 - a. All limestone and excavated material storage piles shall contain sufficient moisture so as to minimize or eliminate visible emissions caused by wind erosion. If piles become dry and wind eroded dust emissions become a problem, spraying of piles with water or other appropriate dust suppressant, or covering of piles with canvas or other suitable coverings, will be required to control dusts. This condition will be waived during wet weather conditions.
 - b. Suitable enclosures may also be utilized to minimize the wind erosion of dusts from these storage piles.
- (b) During the loading onto, or unloading or removal of materials from these storage piles, the drop height of the front-end loader or the dump truck shall be minimized in order to minimize or eliminate visible emissions of fugitive dust.
- (c) Visible Emissions Limitations for Material Storage Piles:

There shall be no visible particulate emissions from the material storage piles except for a period of time not to exceed thirteen (13) minutes during any sixty (60) minute observation period, in accordance with OAC Rule 3745-17-07(B)(6).

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. This facility shall maintain a record of the volume and weight of materials placed into, or removed from, each storage pile on a monthly basis.

D. Reporting Requirements

1. None

E. Testing Requirements

1. For the purpose of determining compliance with the particulate emissions limitation of 0.80 ton per year, the

empirical expression given in AP-42 (U.S. EPA Compilation of Air Pollutant Emission Factors), Supplement F, Section 11.2.3, shall be employed to estimate the annual particulate emissions.

2. For the purpose of determining compliance with OAC Rule 3745-17-07(B)(6), visible particulate emissions of fugitive dust shall be determined according to U.S. EPA test method twenty-two (22) as set forth in Chapter 40, Code of Federal Regulations (CFR), Part 60, "Standards of Performance for New Stationary Sources", "Appendix on Test Methods".

F. **Miscellaneous Requirements**

1. In accordance with OAC Rule 3745-15-07, the operation or use of this source of air contaminants shall not cause a public nuisance.