

Facility ID: 1431074111 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: 1431074111 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>
F002-material handling	OAC rule 3745-31-05(A)(3) (PTI 14-05243)	Particulate Emissions (PE) shall not exceed 0.77 lb/hr and 3.4 TPY. Particulate Emissions less than 10 microns in diameter shall not exceed 0.36 lb/hr and 1.6 TPY. See sections B.7 and B.8. The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(B)(1) and 3745-17-08(B). See term A.2.a. See sections B.1 - B.6
	OAC rule 3745-17-07(B)(1) OAC rule 3745-17-08(B)	

2. Additional Terms and Conditions

- (a) Fugitive visible particulate emissions from this emissions unit shall not exceed 20 percent opacity, as a three-minute average.
The hourly and annual emission limitations outlined are based upon the emissions unit's Potential to Emit (PTE). Therefore, no records are required to demonstrate compliance with these limits.
Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the covering of open bodied vehicles and minimizing the drop height for material handling.

B. Operational Restrictions

1. All vehicles hauling clean hard fill material shall be closed, covered or tarped coming to the facility in order to minimize visible emissions of fugitive dust and to eliminate load loss.
2. The permittee shall ensure that solid wastes are deposited, spread, and compacted in such a manner as to minimize or prevent visible emissions of fugitive dust. All truckloads of solid waste shall be unloaded in a manner which will minimize the drop height of the solid wastes. Any dusty materials or wastes likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff. No dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.
3. The material shall be unloaded as near to the point of final placement as possible to minimize handling.
4. Dusty material to be stored prior to disposal shall be watered as necessary or have a temporary soil cover to minimize visible particulate emissions.
5. Spreading and compacting of material shall occur in one operation to minimize handling and visible particulate emissions of fugitive dust.
6. The volume of cover material stockpiled at the facility shall be minimized to reduce handling and visible particulate emissions of fugitive dust.
7. There shall be no open burning in violation of Ohio Administrative Code (OAC) rule 3745-19 at this site.

8. This facility shall be limited to accepting only clean hard fill as defined in OAC rule 3745-400.
- C. **Monitoring and/or Record Keeping Requirements**
 1. The permittee shall maintain monthly records of the volume of material received for disposal.
 2. The permittee shall maintain records of the dates and times of water application required in the above terms and conditions for material handling.
- D. **Reporting Requirements**
 1. The permittee shall submit annual reports to the Hamilton County Department of Environmental Services which summarize the amount of material received for disposal. These reports shall be submitted by January 31 of each year.
- E. **Testing Requirements**
 1. Compliance with the fugitive visible particulate limitation shall be demonstrated by the methods outlined in 40 CFR Part 60, Appendix A, Method 9.
 2. Compliance with the PM and PM10 emissions limitations shall be determined using the emission factors found in AP-42 Section 13.2.4, titled Aggregate Handling and Storage Piles, dated 1/95.
- F. **Miscellaneous Requirements**

None