

Facility ID: 1431073371 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: 1431073371 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>
top soil shredder	OAC rule 3745-31-05 (PTI 14-1682) OAC rule 3745-17-07(B)(1) OAC rule 3745-17-08(B)	Particulate matter (PM) emissions from the shredder shall not exceed 9.2 TPY. See section A.2.a below. See section A.2.b below.

**2. Additional Terms and Conditions**

- (a) Visible particulate emissions from the shredding operation shall not exceed 20% opacity, as a 3-minute average, except as specified by rule.  
The drop height of the pay loader shall be minimized so that the emissions of fugitive dust are minimized or eliminated.

**B. Operational Restrictions**

1. The annual production of top soil shall not exceed 200,000 tons per year, based on a rolling, 12-month summation.

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

1. The permittee shall maintain monthly records of the production of top soil, in tons, and the rolling, 12-month summation of the production of top soil, in tons.

**D. Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any monthly record showing that the rolling, 12-month summation of production exceeded the applicable limitation. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.

**E. Testing Requirements**

1. Emission Limitation: 20% opacity, as a 3-minute average  
  
Applicable Compliance Method: Compliance shall be determined in accordance with Test Method 9 as set forth in "Appendix A" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modification listed in OAC rule 3745-17-03(B)(3)(a).
2. Emission Limitation: annual production of top soil shall not exceed 200,000 tons per year, based on a rolling, 12-month summation  
  
Applicable Compliance Method: Compliance with the production limitation shall be determined by the record keeping required in Section C.
3. Compliance with the particulate emission limitation shall be determined by the following:  
  
TPY = 0.42 lb/ton of top soil (emission factor from RACM section 2.18-2, Aggregate Handling) x tons of top soil (cu.yds. top soil x 877.5 lbs/cu. yd./2000) x (1- CE) x 1/2000, where CE equals a fractional control efficiency of 0.50.

**F. Miscellaneous Requirements**

1. If probable cause exists indicating the emissions unit is causing or contributing to a nuisance in violation of OAC rule 3745-15-07, the owner or operator of this emissions unit shall be required to submit and implement a

control program which will bring this emissions unit into compliance.