Facility ID: 0634000064 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: 0634000064 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Wood waste storage	OAC rule 3745-31-05 (A)(3) (PTI# 06-91175 issued January 4, 2001)	Emissions of particulate matter from the stack shall not exceed 3.8 lbs/hr; 16.64 TPY. Emissions of fugitive particulate matter from the loadout shall not exceed 4.0 lbs/hr; 17.52 TPY. Visible fugitive particulate emissions shall not exceed twenty percent opacity as a three-minute average. See A.2.a below.

2. **Additional Terms and Conditions**

   (a) This facility is not located in an Appendix A area (as described in OAC rule 3745-17-08); therefore, OAC rules 3745-17-08(B) and 3745-17-07(B) do not apply to the fugitive particulate emissions from this emissions unit.

B. **Operational Restrictions**

1. None

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

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible fugitive particulate emissions from this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

   a. the color of the emissions;
   b. whether the emissions are representative of normal operations;
   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
   d. the total duration of any visible emission incident; and
   e. any corrective actions taken to eliminate the visible emissions.

D. **Reporting Requirements**

1. The permittee shall submit semi-annual written reports that:

   a. identify all days during which any fugitive dust emissions were observed from this emissions unit, and

   b. describe any corrective actions taken to eliminate the fugitive dust emissions.

   These reports shall be submitted to the Ohio EPA, Southeast District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.

E. **Testing Requirements**

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
   Emission Limitations:

Emissions of particulate matter from the stack shall not exceed 3.8 lbs/hr; 16.64 TPY

Applicable Compliance Method: Compliance with these emissions limits have been determined by the use of AP-42, Table10.4-2 (7/79) emission factor (1.0 lb. emission/ton waste stored) as shown in the following equation:

(1.0 lb./ton)(1.25 ton waste stored/hr)(1 - 0.80 cyclone eff.) = 0.25 lb./hr.

(0.25 lb./hr.)(8760 hr./yr.)(0.0005 ton/lb.) = 1.1 ton/yr.

If requested pursuant to OAC rule 3745-15-04, compliance shall be demonstrated in accordance with the stack testing requirements specified in Methods 1 through 5 of 40 CFR Part 60, Appendix A and the procedures in OAC rule 3745-17-03(B).
Emissions of fugitive particulate matter from the loadout shall not exceed 4.0 lbs/hr; 17.52 TPY

Applicable Compliance Method: Compliance with these emissions limits have been determined by the use of AP-42, Table10.4-2 (7/79) emission factor (2.0 lb. emission/ton waste loaded) as shown in the following equation:

(2.0 lb./ton)(20 ton waste loaded/hr)(1 - 0.90 eff.) = 4.0 lb./hr.

(4.0 lb./hr.)(8760 hr./yr.)(0.0005 ton/lb.) = 17.52 ton/yr.
Emission Limitation:

minimize or eliminate fugitive dust such that visible emission of particulate matter does not exceed twenty percent opacity as a three-minute average

Applicable Compliance Method:

Compliance shall be demonstrated by the monitoring and record keeping in Section II.C of this permit.

If required by the Ohio EPA Southeast District Office, compliance shall be determined by the procedures specified in 40 CFR Part 60, Appendix A, Method 9.

F. **Miscellaneous Requirements**

1. None