

Facility ID: 0238000169 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: 0238000169 Emissions Unit ID: F001 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>
Wood waste storage bin vent and wood waste storage bin load-out controlled by a fabric tube.	OAC rule 3745-31-05(A)(3) (PTI 02-12518, effective 12/21/98)	See sections A.2.a, A.2.b and B.1 below.
	OAC rule 3745-17-07(B)	This emissions unit is exempt from the visible particulate emission limitations specified in OAC rule 3745-17-07(B) pursuant to OAC rule 3745-17-07(B)(11)(e).
	OAC rule 3745-17-08(B)	The permittee is not located within an "Appendix A" area as identified in OAC rule 3745-17-08. Therefore, pursuant to OAC rule 3745-17-08(A), this emissions unit is exempt from the requirements of OAC rule 3745-17-07(B).

2. Additional Terms and Conditions

- (a) Particulate emissions (PE) shall not exceed 0.625 pound per hour and 2.7 tons per year. No visible emissions of fugitive dust shall be emitted during wood waste storage bin load-out, except for 1 minute in any hour.

B. Operational Restrictions

1. A fabric tube shall be employed at all times during the load-out of wood waste.
2. The control efficiency of the fabric tube for emissions unit F001 shall be sufficient to minimize or eliminate visible particulate emissions of fugitive dust. The permittee shall maintain the fabric tube in good operating condition. The collection efficiency shall be considered adequate if there are no visible emissions of fugitive dust from the fabric tube during wood waste storage bin load-out except for 1 minute in any hour.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall record any load-out when the fabric tube was not employed, and the corrective measures taken to eliminate future occurrences.
2. The permittee shall maintain an operations log with the date of each load-out, the duration in hours of each load out and the tons of wood waste loaded-out from the wood waste storage bin.

D. Reporting Requirements

1. The permittee shall notify the Ohio EPA Northeast District Office in writing of any daily record showing that the fabric tube was not in service during wood waste load-out. The notification shall include a copy of such record and shall be sent to the Ohio EPA Northeast District Office within 30 days after the event occurs.
2. The permittee shall submit annual reports that summarize the following information:
 - a. the total mass of wood waste loaded-out, in tons per year;
 - b. the total PE for the wood waste loaded-out, calculated according to section E.1.b; and
 - c. the PE emission limitation specified above.

E. Testing Requirements

1. Compliance with the emission limitations in sections A.1 and A.2 of these terms and conditions shall be

determined in accordance with the following methods:

Emission Limitation:

PE shall not exceed 0.625 pound per hour.

Applicable Compliance Method:

Compliance with the particulate emission limitation shall be determined by multiplying the material loaded out by the emission factor and the control efficiency of the fabric tube according to the following equation:

$$\text{lbs/hr} = (\text{tons wood waste load-out /hr}) \times (2.0 \text{ lbs/tons}) \times (1 - 0.75)$$

where:

2.0 lbs PE/ton is the particulate emission factor for wood waste storage bin load-out from Ohio EPA's guidelines entitled "Reasonably Available Control Measures for Fugitive Dust Sources"; and

0.75 represents the control efficiency of the fabric tube of 75% from Ohio EPA's guidelines entitled "Reasonably Available Control Measures for Fugitive Dust Sources".

Emission Limitation:

PE shall not exceed 2.7 tons per year.

Applicable Compliance Method:

Compliance with the particulate emission limitation shall be determined by multiplying the material loaded out by the particulate emission factor and the control efficiency of the fabric tube according to the following equation:

$$\text{tons PE} = [(\text{tons wood waste load-out /yr}) \times (2.0 \text{ lbs/tons}) \times (1 - 0.75)] / 2000 \text{ lbs/ton}$$

where:

2.0 lbs PE/ton is the particulate emission factor for wood waste storage bin load-out from Ohio EPA's guidelines entitled "Reasonably Available Control Measures for Fugitive Dust Sources"; and

0.75 represents the control efficiency of the fabric tube of 75% from Ohio EPA's guidelines entitled "Reasonably Available Control Measures for Fugitive Dust Sources".

Emission Limitation:

No visible emissions of fugitive dust shall be emitted during wood waste storage bin load-out, except for 1 minute in any hour.

Applicable Compliance Method:

If required, compliance with the visible particulate fugitive emission limitation shall be determined in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 22.

F. Miscellaneous Requirements

1. None