

Facility ID: 1431083679 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: 1431083679 Emissions Unit ID: P001 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>
P001 - Woodworking operations controlled with a cyclone	OAC rule 3745-31-05(A)(3) (PTI 14-3228)	Particulate emissions shall not exceed 2.0 lbs/hr and 8.76 tons/year.
		Particulate matter emissions less than 10 microns in diameter shall not exceed 0.4 lbs/hr and 1.75 tons/year.
		See term A.2.a. and Section B.1.
	OAC rule 3745-17-07(A)	The requirements of this rule also include compliance with OAC rule 3745-17-07(A). Visible particulate emissions from any stack shall not exceed twenty percent (20%) opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-11	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) The use of a cyclone to control particulate emissions from the wood waste collection system is sufficient to satisfy the requirements of OAC rule 3745-31-05(A)(3).

B. Operational Restrictions

1. Particulates from the wood waste collection system shall be vented to a cyclone whenever this emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall keep daily records of all days when particulate emissions from the wood waste collection system were not vented to the cyclone when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall report all days when particulate emissions from the wood waste collection system were not vented to the cyclone when the emissions unit was in operation. These reports shall be submitted to the Hamilton County Department of Environmental Services within 45 days of the occurrence.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation:
Particulate emissions shall not exceed 2.0 lbs/hr and 8.76 tons/year.

Particulate matter emissions less than 10 microns in diameter shall not exceed 0.4 lbs/hr and 1.75 tons/year.

Applicable Compliance Method:
Emissions shall be calculated and compliance determined using the following equations:

lbs PM/hr = (A)
tons PM/yr = (A) x (B) x 0.0005
lbs PM-10/hr = (C)
tons PM-10/yr = (B) x (C) x 0.0005
where,

A = controlled particulate emission factor from AP-42, Table 10.4.1 (February, 1980)

B = Annual total of hours operated

C = controlled PM-10 emission factor, assumed to be 0.4 lb/hr

2. Emission Limitation:
Visible particulate emissions from any stack shall not exceed twenty percent (20%) opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

Compliance shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 2002.

F. **Miscellaneous Requirements**

1. None