

Facility ID: 1431283324 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: 1431283324 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 operation, with baghouse	OAC rule 3745-31-05(A)(3) (PTI 14-4778)	Particulate Emissions (PE) shall not exceed 1.20 pounds per hour and 2.50 TPY.
		Particulate matter 10 microns and less in diameter (PM10) emissions shall not exceed 0.38 pound per hour and 0.80 TPY.
		See terms A.2.a and A.2.b.
	OAC rule 3745-17-07(A)(1) OAC rule 3745-17-11	See term A.2.a. The emission limitation established by OAC rule 3745-17-11 is less stringent than that established by OAC rule 3745-31-05 (BAT).

**2. Additional Terms and Conditions**

- (a) Visible particulate emissions from the stacks associated with this emissions unit shall not exceed 20 percent opacity, as a six-minute average. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by compliance with the emission limitations and by venting all particulate emissions to the baghouse. The hourly PM/PM10 emission limitations outlined in Section A.1 are based upon the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with these limits.

**B. Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 1 to 4 inches of water column while emissions unit P001 is in operation.
2. The maximum amount of sawdust collected in the baghouse serving this emissions unit shall not exceed 2500 tons per year.

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

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the fabric filter baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the fabric filter on a daily basis.
2. The permittee shall maintain monthly records of the amount of sawdust collected, in tons, in this emissions unit.

**D. Reporting Requirements**

1. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across fabric filter did not comply with the allowable range specified in Section B.1.
2. The permittee shall submit annual reports that identify any exceedances of the annual restriction on sawdust collected, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year, covering the previous calendar year.
3. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and

Conditions of this permit.

E. **Testing Requirements**

1. Emission Limitations:

Particulate Emissions (PE) shall not exceed 1.20 pounds per hour and 2.50 TPY.

Applicable Compliance Method:

Compliance with the pounds/hour and annual limit is inherent with the compliance of Section B.1.

Emission Limitations:

Particulate matter 10 microns and less in diameter (PM10) emissions shall not exceed 0.38 pound per hour and 0.80 TPY.

Applicable Compliance Method:

PM10 = 32% of PE as per AP42 Appendix C.1-110 (10/86)

2.5 tons of PE/year x .321 = 0.80 ton per year of PM10.

1.20 pounds of PE/hour x .321 = 0.38 pound per hour of PM10.

2. Emission Limitation:

Visible particulate emissions from the stacks associated with this emissions unit shall not exceed 20 percent opacity, as a six-minute average.

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.

3. Compliance with the pressure drop limitation in Section B.1 shall be demonstrated by the record keeping required in Section C.1.

4. Compliance with the restriction on the amount of sawdust collected in Section B.2 shall be determined by the record keeping in Section C.2 and shall be the sum of the monthly amounts of sawdust collected for the calendar year.

F. **Miscellaneous Requirements**

None