Facility ID: 1431073055 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

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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
Woodworking operation with fabric filter	OAC rule 3745-31-05 (PTI 14-4452)	See A.2.2.a. - A.2.2.c.
	OAC rule 3745-17-07(A),(B)	The limitations specified in OAC rule 3745-17-07 are the same as those established under OAC rule 3745-31-05 (PTI 14-4452).
	OAC rule 3745-17-08	The PM emission limitation specified in OAC rule 3745-17-08 is the same as or less stringent than that established under OAC rule 3745-31-05 (PTI 14-4452).
	OAC rule 3745-17-11	The PM emission limitation specified in OAC rule 3745-17-11 is the same as or less stringent than that established under OAC rule 3745-31-05 (PTI 14-4452).

2. **Additional Terms and Conditions**

   (a) The maximum hourly emissions* shall not exceed 10.87 pounds PM and 3.48 pounds PM10. The maximum annual emissions shall not exceed 21.79 tons PM and 6.97 tons PM10.

   *The hourly emission limitations outlined are based upon the emissions unit's PTE. Therefore, no hourly records are required to demonstrate compliance with these limits.
   Visible particulate emissions from the stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
   Visible fugitive particulate emissions shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

B. **Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 4 to 6 inches of water while the emissions unit is in operation.

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

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, 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 baghouse on a once per day basis.

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include an identification of all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified in these terms and conditions.

2. The permittee shall submit annual reports which specify the total particulate matter emissions for the previous calendar year. Emissions shall be calculated as follows: [(amount of sawdust collected the previous year x 7.88) + (amount of sawdust collected the previous year x 2.99)] / 2000. These reports shall be submitted by January 31 of each year.

E. **Testing Requirements**

1. Compliance with the emission limitations outlined in this permit shall be demonstrated using the emission factors, control efficiencies (if applicable) and the operational parameters specified in the PTI 14-4452 application submitted 12/03/97.

2. If testing is required to determine compliance with the allowable PM/PM10 emission limitations, then testing shall be conducted using the following methods:

   a. For PM: Method 5 of 40 CFR Part 60, Appendix A shall be used.

   b. For PM10: Method 201 of 40 CFR part 51, Appendix M shall be used.

3. Compliance with the visible stack particulate emission limitation shall be demonstrated by the methods outlined in OAC 3745-17-03(B)(1).

4. Compliance with the visible fugitive particulate emission limitation shall be demonstrated by the methods outlined in OAC 3745-17-03(B)(3).

F. **Miscellaneous Requirements**

1. If probable cause exists indicating the emissions unit is causing or contributing to a nuisance in violation of Ohio Administrative Code rule 3745-15-07, the owner or operator of the emissions unit shall be required to submit and implement a control program which will bring the emissions unit into compliance.