

Facility ID: 0238000119 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: 0238000119 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>
Mill Saws, Planners, & Moulding Equipment with Cyclone Particulate Control System	OAC 3745-17-11 OAC 3745-17-07(B)(1)	Particulate matter from this emissions unit shall not exceed 5.0 pounds per hour. Visible particulate emissions from the cyclone stack shall not exceed twenty (20) percent opacity as a six-minute average.

2. Additional Terms and Conditions

- (a) The blower, cyclone, and sawdust silo which capture the emissions from this emissions unit (exhaust from lumber mill saws, planners, and molding equipment) must be in operation (fully functioning as designed) at all times that any of the emissions unit equipment is being utilized (operating). The control equipment (blower, cyclone, and sawdust silo/collector) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize particulate emissions. Any maintenance and/or repairs to this control equipment, including the removal of sawdust from the silo, shall be noted in an operations log associated with this emissions unit.
Except as provided in OAC 3745-15-06, any scheduled maintenance to, or malfunction of, the air pollution control equipment associated with this emissions unit (mill saws, planners, or molding equipment), which necessitates the shutdown or bypassing of said control equipment, shall be accompanied by the shutdown of the emissions unit (mill saws, etc.).
During any unloading of sawdust into trucks from the cyclone dust collector silo, every attempt shall be made to reduce or control fugitive dust emissions by minimizing the drop height to the truck, utilizing a truck with high side boards, or placing a covering over the discharge chute during the unloading process. Sawdust which falls to the ground during the unloading process shall be removed/disposed of in an attempt to minimize fugitive emissions from the residue of silo unloading operations.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain the following records relative to the operation of this emissions unit (mill saws, etc., and lumber processing systems) and associated air contaminant control equipment:
 - a. Monthly record of the volume and weight of lumber processed within this emissions unit (mill saws, planners, molding equipment, etc.).
 - b. Monthly record of the hours of operation of the lumber processing equipment (mill saws, planners, molding equipment, etc.) and particulate emissions control system.
 - c. The dates, time period, and nature of all regular maintenance and repairs performed on the air contaminant control equipment (blower, cyclone, dust silo/collector) associated with this emissions unit.
 - d. The date and time of removal of sawdust from the silo as well as the volume of sawdust removed.

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emissions limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:
Emissions Limitation: 2.5 pounds of particulate matter per hour.

Applicable Compliance Method: Calculations based on lumber mill operations data recorded as required in section C. above and stated cyclone control operational efficiency of ninety (90) percent. If required pursuant to OAC 3745-15-04, the permittee shall demonstrate compliance with the particulate emissions limit of this permit by means of physical testing of the effluent from this emissions unit in accordance with testing procedures listed in 40 CFR Part 60, "Standards of Performance for New Stationary Sources", Appendix A, Method 5, and in OAC 3745-17-03(B)(7).

Emissions Limitation: Visible particulate emissions from this emissions unit shall not exceed twenty (20) percent opacity as a six-minute average.

Applicable Compliance Method: Compliance shall be determined through visible emission observations in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03 (B).

F. **Miscellaneous Requirements**

1. None