

Facility ID: 1431074069 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: 1431074069 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-Cutting, grinding and sawing operations w/dust collector	OAC rule 3745-31-05(A)(3) (PTI 14-04919)	Particulate Emissions (PE) and emissions of particulate matter 10 microns and less in diameter (PM10) shall not exceed 0.13 pound per hour and 0.57 TPY. See terms A.2.a and A.2.b.
	OAC rule 3745-17-07(A)	The requirements of this rule also includes compliance with OAC rules 3745-17-07(A). Visible particulate emissions from the stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-11	The emissions limitation established by this rule is less stringent than the emissions limitations established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by a 100 % capture efficiency of the vacuum system and building enclosure and use of the dust collector with a minimum 98% control efficiency.
The hourly and annual emission limitations are based on the emissions units potential to emit (PTE). Therefore, no hourly records and reports are necessary to demonstrate compliance with the limits.

B. Operational Restrictions

1. The permittee shall properly maintain the dust collector and hopper lid in order to minimize particulate emissions.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for this emissions unit:
 - a. The amount of dust removed from the dust collector hopper, in pounds.
 - b. The PM-PM10 emission rate, in pounds, calculated by dividing the pounds of dust removed from the hopper by the control efficiency of 0.98 and by subtracting the pounds of dust removed for disposal.

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the visible particulate limitation shall be demonstrated by the methods outlined in 40 CFR Part 60, Appendix A, Method 9.
2. Emissions Limitation:
Particulate Emissions (PE) and emissions of particulate matter 10 microns and less in diameter (PM10) shall not exceed 0.13 pound per hour and 0.57 TPY.

Applicable Compliance Method:
Compliance with the hourly emissions limitation is demonstrated by multiplying the maximum hourly dust

production rate of 6.38 lbs/hr by a dust collector efficiency of (1-.98).

The 0.57 TPY limitation was developed by multiplying the 0.13 lb/hr limitation by the maximum operating schedule of 8760 hours/year, and dividing by 2,000 pounds/ton. Therefore, provided compliance is shown with the hourly limitation, compliance will also be shown with the annual limitation. Compliance can also be demonstrated through the record keeping requirements as specified in Section C.1.

F. **Miscellaneous Requirements**

1. None