

Facility ID: 0238000165 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: 0238000165 Emissions Unit ID: R003 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>
Spray booth C, 12x8x8 open coating booth with 8 air assisted, airless HVLP gun for the application of water based coatings to wood doors and millwork.	OAC rule 3745-31-05(A)(3) PTI 02-13652	See A.2.c and A.2.d below.
	OAC rule 3745-21-07(G)(2)	See A.2.a below.
	OAC rule 3745-35-07(B)	See A.2.b and A.2.d below.

2. **Additional Terms and Conditions**
 - (a) This emissions unit shall not employ any photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), as coatings or cleanup materials. This emissions unit shall employ only coatings containing zero Hazardous Air Pollutants (HAPs), as listed in section 112 (b) of the federal Clean Air Act. Coatings employed in this booth shall not exceed 1.36 pounds of organic compounds per gallon. Organic compound emissions shall not exceed 10.6 tons per rolling, 12-month period. This emissions unit shall employ only water as the clean up material.

B. Operational Restrictions

1. The maximum annual coating usage for this emissions unit shall not exceed 15,600 gallons, based upon a rolling, 12-month summation of the coating usage figures.
2. The permittee shall operate the dry filters whenever this emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records that document all time periods when the dry filters were not in service when the emissions unit was in operation.
2. The permittee shall maintain monthly records of the following information:
 - a. the name and identification number of each coating employed;
 - b. amount of each coating used, in gallons per month;
 - c. the OC content of each coating, in pounds of OC per gallon of coating applied; and
 - d. the rolling, 12-month summation of the coating usage figures.
3. The permittee shall maintain daily records that document any time periods when:
 - a. any coating employed is a photochemically reactive material;
 - b. any coating material employed contains a Hazardous Air Pollutant (HAP); and
 - c. cleanup materials other than water are employed.

D. Reporting Requirements

1. The permittee shall notify the Director (Ohio EPA, Northeast District Office) in writing of any daily record showing that the dry filters were not in service when the emissions unit was in operation. The notification shall include a

copy of such record and shall be sent to the Director (Ohio EPA, Northeast District Office) within 30 days after the event occurs.

2. The permittee shall submit deviation (excursion) reports which include the following information:
 - a. an identification of each month during which the OC content of any coating employed exceeded 1.36 pounds OC per gallon, and the actual OC content of each such coating employed;
 - b. any exceedance of the rolling, 12-month coating limitation specified in B.1;
 - c. an identification of each day a photochemically reactive material was employed;
 - d. an identification of each day any coating or cleanup material containing a HAP was employed; and
 - e. an identification of each day any cleanup material other than water was employed.
3. All quarterly deviation (excursion) reports shall be submitted in accordance with Section 2.b of the General Terms and Conditions.
4. The permittee shall submit annual reports which summarize the following information:
 - a. total emissions of OC from this emissions unit; and
 - b. total coating usage in this emissions unit, in gallons per year;

The reports shall include the emission calculations, shall be submitted by February 1 of each year, and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:
1.36 pounds OC per gallon of coating.

Applicable Compliance Method:
Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings.

Emission Limitation:
10.6 tons of OC emissions per rolling, 12-month period.

Compliance determination:
Compliance shall be assumed provided that the OC content of the coatings, of 1.36 lbs/gal, and the coating usage restriction, of 15,600 gallons, based upon a rolling, 12-month period, are not exceeded.

F. Miscellaneous Requirements

1. Air Toxic Policy Clarifying Language

Pursuant to Engineering Guide #69, modeling to demonstrate compliance with the Ohio EPA's Air Toxic Policy was not necessary since the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.