

Facility ID: 0243161314 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: 0243161314 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>                                     |
|--|--------------------------------------|--|
| Booth No. 3; Viking Spray Coating Booth with exhaust filters & single HVLP spray gun; used for stripping and refinishing of wood furniture (R003). | OAC rule 3745-31-05<br>PTI #02-11758 | Total Organic Compound emissions shall not exceed 2.62 lbs/hr or 62.88 lbs/day and 11.5 TPY. |
|  | OAC rule 3745-21-07(G)(2)            | Rule does not apply; see Additional Terms and Conditions, Section 2.2.a.                     |

2. **Additional Terms and Conditions**
  - (a) This emissions unit is not permitted to employ any photochemically reactive materials (coatings or cleanup materials), as defined in OAC rule 3745-21-01(C)(5).

**B. Operational Restrictions**

1. Spray booth exhaust filters shall be maintained (changed or cleaned) regularly per manufacturers recommendations in order to maintain the highest effective level of particulate emissions control. Maintenance of exhaust filters (cleaning and/or changing of filter elements) shall be recorded in an operations log maintained at this facility.

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

1. The permittee shall collect and record the following information for each day for the coating operation:
  - a. The company identification for each coating and cleanup material employed.
  - b. The number of gallons of each coating and cleanup material employed.
  - c. The organic compound content of each coating and cleanup material, in pounds per gallon.
  - d. The total organic compound emission rate for all coatings and cleanup materials, in pounds per day.
  - e. The total number of hours the emissions unit was in operation.
  - f. The average hourly organic compound emission rate for all coatings and cleanup materials, in pounds per hour (average).
  - g. Documentation as to whether or not the coatings and cleanup materials used in this emissions unit are photochemically reactive materials.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "non-photochemically reactive" is based upon OAC rule 3745-21-01(C)(5)]

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include the following information:
  - a. An identification of each day during which the average hourly total organic compound emissions exceeded 2.62 pounds per hour, and the actual average hourly organic compound emissions for each such day.
  - b. An identification of each day during which the total organic compound emissions exceeded 62.88 pounds per

day, and the actual organic compound emissions for each such day.

Such report shall be sent to the Northeast District Office within 30 days following the end of the calendar month during which the emission exceedance occurred.

2. The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit and which identify the use of any photochemically reactive materials during the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Emission Limitation: OC emissions shall not exceed 2.62 lbs/hour, 62.88 lbs/day, and 11.5 TPY.

Applicable Compliance Method: Compliance with daily and annual OC emissions limitations shall be determined based on a compilation of daily and annual operating data recorded and reported as specified above. OC content of coatings and clean-up materials used in this emissions unit shall be determined using the manufacturer's formulation data (MSDS) or by analysis using ASTM methods specified in U.S. EPA Method 24.

**F. Miscellaneous Requirements**

1. None