Facility ID: 1677130062 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: 1677130062 Emissions Unit ID: K002 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
spray booth, scenic arts ACS #3	OAC rule 3745-31-05 (PTI 16-1139)	6.0 lbs/hr of organic compounds (OC) 12 lbs/day of OC 1.0 gal/hr of coating usage 2.0 gals/day of coating usage See A.2.a below.
	OAC rule 3745-21-09(U)	

2. **Additional Terms and Conditions**

   (a) The emissions limitation based on OAC rule 3745-21-09(U) is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05.

B. **Operational Restrictions**

1. The spray booth shall be equipped with a filter system to control overspray emissions.

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

1. The permittee shall collect and record the following information each day for the coating line:

   a. the name and identification number of each coating employed;

   b. the volume, in gallons, of each coating employed;

   c. the total volume, in gallons, of all of the coatings employed;

   d. the number of hours the emissions unit was in operation; and

   e. the calculated hourly coating usage rate, i.e. (c) / (d), in gallons per hour.

2. The permittee shall collect and record the following information on a monthly basis 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 month;

   e. the total number of hours the emissions unit was in operation;

   f. the total number of days the emissions unit was in operation;

   g. the average hourly organic compound emission rate for all coatings and cleanup materials, i.e., (d)/(e), in pounds per hour (average); and

   h. the average daily organic compound emission rate for all coatings and cleanup materials, i.e. (d)/(f), in

pounds per day (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

D. **Reporting Requirements**

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.

2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum hourly coating usage limit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.

3. The permittee shall submit deviation (excursion) reports which include the following information:

   a. an identification of each month during which the average hourly total organic compound emissions exceeded 6.0 lbs/hr, and the actual average hourly total organic compound emissions for each such month; and

   b. an identification of each month during which the average daily total organic compound emissions exceeded 12.0 lbs/day, and the actual average daily total organic compound emissions for each such month.

4. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.

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:

   6.0 lbs/hr of OC
   12.0 lbs/day of OC

   Applicable Compliance Method:

   The permittee shall demonstrate compliance with the above emission limitations based upon the record keeping requirements of section C.2 of this permit.

   USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

F. **Miscellaneous Requirements**

1. None