Facility ID: 1409030853 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: 1409030853 Emissions Unit ID: K013 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
Flexographic printing press line #18	OAC rule 3745-31-05 See F.	The combined emissions from emission units K001 - K013 shall not exceed 47.15 TPY VOC.
	OAC rule 3745-21-09(Y)(1) See F.	Exempt, pursuant to OAC rule 3745-21-09(Y)(2)(b).

2. **Additional Terms and Conditions**

   (a) Emissions units K001-K013 are limited to the following usage and VOC content limits:

   Material Gallons/Year * VOC Content (lbs/gallon)**

   Solvent Based Inks 6500 6.2
   Water Based Inks 6000 1.0
   Cleanup Materials 6000 8.0

   * The total gallons/year limit is for K001-K013.
   ** including water

   The above usage limits are based on a rolling, 12-month total.

B. **Operational Restrictions**

None

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

1. The permittee shall maintain monthly records which list the following information for each coating and cleanup material employed in emissions units K001-K013:

   a. The company identification of each surface coating and cleanup material employed.

   b. The number of gallons of each coating and cleanup material employed.

   c. The VOC content of each coating and cleanup material, as applied, including water.

   d. The total volume, in gallons, for the following:
   i. solvent based inks,
   ii. water based inks, and
   iii. cleanup materials.

   e. The rolling, 12-month total volume, in gallons, for the following:
   i. solvent based inks,
   ii. water based inks, and
   iii. cleanup materials.

D. **Reporting Requirements**

1. The permittee shall notify the Director in writing of any monthly record which shows an exceedance of the VOC content limits or the rolling, 12-month usage limits in section A.2. of this permit. The notification shall include a copy of such record, a reason for the exceedance, and the steps taken to resolve the violation. The notification shall be sent to the Director within 45 days after the exceedance occurs.

2. The permittee shall submit annual reports to the Ohio EPA field office which summarize the coating and cleanup material usages and the VOC emissions from emissions units K001-K013. These reports shall be submitted by February 15th of each year and shall cover the previous calendar year.

E. **Testing Requirements**

1. USEPA Methods 24 and 24A shall be used to determine the VOC content for (a) coatings and (b) flexographic and rotogravure printing lines 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.

2. Compliance with the annual VOC emission limit for emission units K001-K013 shall be demonstrated by the record keeping requirements in section C.1. of this permit. (The combined VOC emissions from emission units K001-K013 are based on the maximum VOC content limits and the maximum material usage limits in section A.2. of this permit.)

3. Compliance with the VOC content limits and the rolling, 12-month usage limits in section A.2. of this permit shall be demonstrated by the record keeping requirements in section C.1. of this permit.

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install number 14-4094 as issued on 11-14-96:

   Part II: Terms and Conditions, A-D.