Facility ID: 1409010026 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

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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
6-Color Offset Lithographic Printing Press Miehle - 904	OAC 3745-35-07	246 LBS OC/DAY, 1.22 TONS OC/MONTH, 14.7 TPY OC

2. **Additional Terms and Conditions**

   (a) The OC content of acrylic and varnish coatings shall not exceed 0.2 pound per gallon (including water).
   The OC content of litho inks shall not exceed 2.2 pounds per gallon (including water).
   The OC content of fountain solution shall not exceed 0.71 pound per gallon (including water).
   The OC content of roller wash shall not exceed 6.5 pounds per gallon (including water).
   The OC content of blanket wash shall not exceed 6.7 pounds per gallon (including water).
   The OC content of cleanup material shall not exceed 6.75 pounds per gallon (including water).

B. **Operational Restrictions**

1. The permittee shall store all rags employed during the cleanup process in closed containers with tightly fitting covers.

2. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), is prohibited in this emissions unit.

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

1. The permittee shall maintain daily records for this emissions unit which list the following information:

   a. the name and company identification of each ink, surface coating, fountain solution, roller wash, blanket wash, and cleanup material employed;

   b. the number of gallons of each ink, surface coating, fountain solution, roller wash, blanket wash, and cleanup material employed, including water;

   c. the organic compound (OC) content of each ink, surface coating, fountain solution, roller wash, blanket wash, and cleanup material, in pounds of OC per gallon including water; and

   d. the total OC emissions, in pounds per day, calculated using 95% retention for inks, 0% retention in rags for cleanup material, blanket wash and roller wash with a vapor pressure of greater than 10 mm Hg, 50% retention in rags for cleanup material, blanket wash and roller wash with a vapor pressure of 10 mm Hg or less, and 0% retention for surface coatings and fountain solution. These retention numbers are in accordance with Ohio EPA Engineering Guide # 68.

2. The permittee shall also maintain records of the total OC emissions from this emissions unit for each calendar month.

D. **Reporting Requirements**

1. The permittee shall submit semi-annual exceedance reports to the Ohio EPA field office which identify any day or month that the emissions unit exceeds the established emission limits or the OC content limits. If there is no exceedance, a report is required stating so. These reports shall be submitted by February 15 and August 15, of each year and shall cover the previous six calendar months (July through December, and January through June, respectively).

2. The permittee shall submit an annual report of the total OC emissions during the calendar year. This report shall be submitted by February 15 of each year and shall cover the preceding calendar year.

E. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1 of these terms shall be determined in accordance with the following method(s):

   a. Formulation data or USEPA method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the OC contents of the materials employed.

   b. Compliance with the OC content and emission limitations shall be demonstrated by the record keeping in section C.

F. **Miscellaneous Requirements**

1. Terms and conditions A thru F as outlined for this permit to operate are federally enforceable.