Facility ID: 1431071049 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: 1431071049 Emissions Unit ID: R003 Issuance type: Final State Permit To Operate

Go to the top of this document

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
2-color sheetfed offset printing line	OAC rule 3745-31-05 (PTI 14-3393)	29.1 lbs of organic compound (OC)/day and 5.31 TPY of OC* See section A.2. below. * These emission limitations are based upon the emissions unit's potential to emit. Therefore, no records are required to demonstrate compliance with these limits.
	OAC rule 3745-21-07(G)	Exempt, see section B.1. below.

2. **Additional Terms and Conditions**

   (a) The OC content of each fountain solution, as applied, shall not exceed 2% by volume.
   The OC content of each roller wash material shall not exceed 0.95 lb OC/gallon.
   The OC content of each blanket wash material, as employed, shall not exceed 7.34 lbs OC/gallon.
   The OC content, excluding water and exempt solvents, of each ink, as applied, shall not exceed 0.18 lb OC/gallon.

B. **Operational Restrictions**

1. This emission unit currently employs non-photochemically reactive materials, as defined in OAC rule 3745-21-01 (C)(5). It is, therefore, exempt from all emission limitations and control requirements contained in OAC rule 3745-21-07(G).

   Prior to employing any photochemically reactive material in this emissions unit, including any cleanup material that is a photochemically reactive material, the permittee shall provide written notification to the Hamilton County Department of Environmental Services. Such notification shall include information sufficient to determine compliance with the emission limits and/or control requirements specified in OAC rule 3745-21-07 (G). This notification, at a minimum, shall include the company identification of the new material to be employed, the solvent composition of the material, and the maximum amount to be used, in pounds per hour, and pounds per day.

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

1. The permittee shall maintain monthly records of the following:

   a. The name and identification number of each ink, blanket wash, roller wash and fountain solution employed.

   b. The OC content of each ink (excluding water and exempt solvents), blanket wash, and roller wash, as applied, in lbs/gallon.

   c. The number of gallons of each ink (excluding water and exempt solvents), blanket wash, roller wash and fountain solution employed.

   d. The percent by volume of organic compounds in each fountain solution.

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services of any monthly record

showing the use of noncomplying materials. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 30 days following the end of the calendar month.

E. **Testing Requirements**

1. Compliance with the OC content limitations in Section A.2. of these terms and conditions shall be determined using formulation data or USEPA method 24.

F. **Miscellaneous Requirements**

1. None