

Facility ID: 0857092083 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: 0857092083 Emissions Unit ID: K009 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>
Commercial 5-color sheet-fed lithographic printing press K-600	OAC rule 3745-31-05(A)(3) PTI 08-04231	0.30 lb/hour organic compounds (OC), excluding cleanup
	OAC rule 3745-21-07(G)(2)	30 lbs OC/day and 4.65 TPY OC, including cleanup The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**
 - (a) The 0.30 lb/hour limitation is being established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the printing operation:
 - a. The company identification for each ink, coating, and cleanup material employed.
 - b. The OC content of each ink, coating, and cleanup material employed, in lbs OC/gallon.
 - c. The volume, in gallons, of each ink, coating, and cleanup material employed.
 - d. The organic compound emission rate for each ink, coating, and cleanup material employed, in lbs/month.
 - e. The total organic compound emission rate for all inks, coatings, and cleanup materials, in lbs/month.
 - f. The total number of days the emissions unit was in operation.
 - g. The average daily organic compound emission rate for all inks, coatings, and cleanup materials employed, i.e., (e)/(f), in lbs/day (average).

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include an identification of each month during which the average daily organic compound emissions from all inks, coatings, and cleanup materials employed exceeded 30 pounds per day, and the actual average daily organic compound emissions for each such month. These quarterly deviation reports shall be submitted in accordance with paragraph 3 of the General Terms and Conditions of this permit.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation -
0.30 lb OC/hour, excluding cleanup

Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum hourly ink and coating usages by the respective maximum OC contents of each material employed in this emissions unit, and adding the products.

Emission Limitation -
30 lbs OC/day, including cleanup

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in C.1.

Emission Limitation -
4.65 TPY OC, including cleanup

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in C.1. and shall be the sum of the twelve monthly OC emission rates for the calendar year, divided by 2,000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the inks, coatings, and cleanup materials.

F. **Miscellaneous Requirements**

1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.