

Facility ID: 1431420497 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: 1431420497 Emissions Unit ID: K001 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flexographic Press #1	PTI 14-1379	Combined emissions for K001-K011 & K013 shall not exceed 8 TONS VOC/MONTH; 96 TPY VOC. (Compliance with the annual emission limitation shall be determined using a rolling 12-month summation) See T&C A.2.2.a
	OAC 3745-21-09(Y)(1)(a)	

2. **Additional Terms and Conditions**
 - (a) The emissions unit shall be operated using coatings and inks in which the volatile organic compound (VOC) content does not exceed either 40 percent of the coating by volume, excluding water; or 25 percent by volume of the volatile content. Compliance shall be based on monthly volume-weighted average all coatings and inks employed.

B. Operational Restrictions

1. Per PTI 14-1379, the combined coating and ink usage for emission units K001 - K011 and K013 shall not exceed 13,333 gallons per month and 160,000 gallons per year.

(Compliance with the annual usage limitation shall be determined using a rolling 12-month summation.)

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records for emission units K001-K011 and K013 which list the following information:
 - a. the company identification for each coating and ink employed;
 - b. the number of gallons of each coating and ink employed;
 - c. the VOC content of each coating and ink employed, in pounds of VOC per gallon, minus water;
 - d. the monthly volume-weighted average VOC content of all coatings and inks employed, in pounds per gallon, minus water, calculated in accordance with the equation specified in paragraph (B)(9) of OAC rule 3745-21-10 for Cvoc,5 and Cvoc,6;
 - e. the total VOC emissions from each coating and ink, i.e., (b)(d), in pounds of VOC per month;
 - f. the total VOC emissions from this emissions unit, i.e., the sum of all VOC emissions from (e) divided by 2000, in tons of VOC per month; and
 - g. the total gallons of all coatings and inks employed.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing an exceedance of: the volume-weighted average VOC content limit, the VOC emission limit, and the combined coating and ink 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 also submit an annual report which specifies the total VOC emissions and combined coating

and ink usages from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1.
 - a. Compliance with the monthly emission limitations in Section A.1. of these terms and conditions shall be determined by the record keeping requirement outlined in T&C C.1.
 - b. Compliance with the annual emission limitations in Section A.1. of these terms and conditions shall be determined by totaling the monthly emissions generated in T&C C.1.
 - c. 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