

Facility ID: 0857092029 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: 0857092029 Emissions Unit ID: K016 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 printing press No. 22	OAC rule 3745-31-05 PTI 08-3597	0.24 ton/month and 2.84 TPY volatile organic compounds (VOC), including cleanup;
	OAC rule 3745-21-09(Y)(2)	5.15 lbs VOC/gallon, excluding water and exempt solvents Exempt - see 2.b below.

**2. Additional Terms and Conditions**

- (a) The maximum annual ink usage for the entire facility shall not exceed 65 tons. This emissions unit is exempt because the total maximum ink usage for the facility is less than 148 tons per year.

**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 flexographic presses No. 21 and 22 (emissions units K015 and K016) combined:
  - a. The name and identification of each ink and cleanup material employed.
  - b. The VOC content of each cleanup material, in pounds per gallon.
  - c. The number of gallons of each cleanup material employed.
  - d. The VOC content of each ink, in pounds per gallon, excluding water and exempt solvents.
  - e. The number of gallons, excluding water and exempt solvents, of each ink employed.
  - f. The total VOC emissions from all inks and cleanup materials employed, in pounds or tons.
  - g. The total VOC emissions from all inks and cleanup materials for each emissions unit, i.e., (e)/2.

2. The permittee shall maintain monthly records of the total ink usage for the facility, in tons.

**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 the use of noncomplying inks. 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 30 days following the end of the calendar month.
2. The permittee shall submit quarterly deviation (excursion) reports which include an identification of each month during which the monthly organic compound emissions from the inks and cleanup materials exceeded 0.24 ton, and the actual monthly organic compound emissions for each such month. The quarterly deviation (excursion) reports shall be submitted in accordance with paragraph (3) of the General Terms and Conditions.
3. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any

exceedance of the annual ink usage limitation. 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 30 days following the end of the calendar year.

**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 -  
0.24 ton/month VOC

Applicable Compliance Method -

Compliance shall be based upon record keeping as specified in term and condition no. (C)(1).

Emission Limitation -  
2.84 TPY VOC

Applicable Compliance Method -

Compliance shall be based upon record keeping as specified in term and condition no. (C)(1) and shall be the sum of the monthly VOC emission rates for the calendar year divided by 2,000 pounds per ton.

Emission Limitation -  
5.15 lbs VOC/gallon

Applicable Compliance Method -

USEPA Method 24A shall be used to determine the VOC contents for the inks. If, pursuant to section 4.3 of Method 24A, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24A cannot be used for a particular ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24A.

Emission Limitation -  
facility ink usage limit of 65 tons

Applicable Compliance Method -

Compliance shall be based upon record keeping as specified in C.2.

**F. Miscellaneous Requirements**

1. The permittee is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.