

Facility ID: 1409010838 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: 1409010838 Emissions Unit ID: R002 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>
Lithographic Printing Press #100	PTI 14-1119	8.99 LBS OC/HR, 27.69 TPY OC
-	OAC 3745-17-07(A)	The use of photochemically reactive materials as defined in OAC rule 3745-21-01(C)(5) is prohibited. Visible particulate emissions from any stack shall not exceed twenty percent (20%) opacity, as a six-minute average, except as specified by rule.
-	OAC 3745-17-07(B)(1)	Fugitive visible particulate emissions from this source shall not exceed twenty percent opacity as a three-minute average.
-	OAC 3745-21-07(G)(2)	Less stringent than PTI.

2. **Additional Terms and Conditions**  
None

**B. Operational Restrictions**

1. This emissions unit shall not exceed the following usage limits:
  - a. 44,364 gallons per year of dampening solution; and
  - b. 2,320 gallons per year of blanket and roller wash.
2. The alcohol content for the dampening solution shall not exceed 12% by volume.

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

1. This facility shall maintain daily records which list the following information:
  - a. the company identification of each coating, ink or clean-up material employed;
  - b. the number of gallons of each coating, ink or cleanup material employed;
  - c. the OC content of each coating, ink or cleanup material employed, in pounds of OC per gallon;
  - d. the OC emissions from each coating, ink or cleanup material, i.e., (b)(c), in pounds OC per day;
  - e. the total OC emissions from all coatings, inks and cleanup materials, i.e., the sum of (d) for all coatings, inks and cleanup materials, in pounds OC per day;
  - f. the total hours of operation; and
  - g. the average hourly OC emission rate, i.e., (e)/(f), in pounds OC per hour.
2. The permittee shall maintain monthly records of the following:
  - a. the gallons of dampening solution employed;

b. the gallons of blanket and roller wash employed; and

c. the alcohol content of the dampening solution.

**D. Reporting Requirements**

1. The permittee shall submit a copy of any daily or monthly record which shows an exceedance of the OC emission limits specified in sections A.1. and B.2. of these T&Cs. A copy of each such record shall be submitted to the Director within 30 following the exceedance.
2. The permittee shall submit an annual report which summarizes the following information for the calendar year:
  - a. the total OC emissions from this emissions unit, in TPY OC;
  - b. the total gallons of dampening solution employed, in gallons per year; and
  - c. the total gallons of blanket and roller wash employed, in gallons per year.

**E. Testing Requirements**

1.
  - a. Compliance with the 8.99 lb/hr OC emission limit in section A.1. of these T&Cs shall be demonstrated by the recordkeeping requirements in C.1.
  - b. Compliance with the 27.69 TPY OC emission limit in section A.1. of these T&Cs shall be demonstrated by adding the daily OC emissions (from C.1.) for the previous calendar year and dividing by 2000 = TPY OC.
2. The OC content of each coating, ink or cleanup material shall be determined by formulation data or by USEPA Methods 24 and 24A 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.
3. Compliance with the usage limits in section B.1. shall be demonstrated by T&C C.2.
4. Compliance with OAC 3745-17-07(A) shall be demonstrated by OAC 3745-17-03(B)(1).
5. Compliance with OAC 3745-17-07(B) shall be demonstrated by OAC 3745-17-03(B)(3).

**F. Miscellaneous Requirements**

None