

Facility ID: 0829110036 Issuance type: Final State Permit To Operate

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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: 0829110036 Emissions Unit ID: K004 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>
Flexographic printing press No.2	OAC rule 3745-31-05(A)(3) PTI 08-3872	The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 1.47 lbs/hr and 4.51 tons/yr.
	OAC rule 3745-21-09(Y)(1)(a)	The volatile organic compound (VOC) content of the coatings and inks shall not exceed 30% VOC by volume of the coating or ink, excluding water and exempt solvents, as applied; The limit based on this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3) above.

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

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 emissions unit:
 - a. The name and identification number of each coating, ink and materials, as applied.
 - b. The VOC content of each coating and ink, in percent VOC by volume of the coating and ink, excluding water and exempt solvents, as applied [calculated in accordance with the equation specified in paragraph (B)(8) of OAC rule 3745-21-10 for CVOC,5].
 - c. The number of gallons, excluding water and exempt solvents, of each coating, ink and materials employed; and
 - d. The total VOC emissions from all coatings, inks and materials employed, in pounds or 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 coatings and inks (for VOC content). 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 also submit annual reports that specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the emission limitation(s) specified in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation-

The volatile organic compound (VOC) content of the coatings and inks shall not exceed 30% VOC by volume of the coating or ink, excluding water and exempt solvents

Applicable Compliance Method-

Compliance shall be based upon the record keeping requirements specified in Section C.1.

Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 1.47 lbs/hr.

Applicable Compliance Method-

Compliance shall be determined by multiplying the maximum hourly coating, ink and material usage rate times the maximum VOC content of the coatings, inks and materials employed in this emissions unit.

Emission Limitation-

The VOC emissions from this emissions unit shall not exceed 4.51 tons/yr.

Applicable Compliance Method-

Compliance shall be based upon the record keeping requirements specified in Section C.1, and shall be the sum of the 12 monthly VOC emission rates for the calendar year.

2. In accordance with OAC rule 3745-21-04(B)(5), USEPA Method 24A shall be used to determine the VOC contents of the coatings and inks. If, an owner or operator determines that Method 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 24A.

F. Miscellaneous Requirements

1. None