

Facility ID: 1431071521 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.

[Go to Part II for Emissions Unit R001](#)

[Go to Part II for Emissions Unit R002](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1431071521 Emissions Unit ID: R001 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>
R001-sheetfed lithographic printing press	OAC rule 3745-31-05 (A)(3) (PTI 14-03395)	Volatile Organic Compound (VOC) emissions shall not exceed 39.9 lbs/day. The daily emission limitation is based on the potential to emit. Therefore, no daily record keeping is required to demonstrate compliance with the emission limitation.

2. Additional Terms and Conditions

- (a) Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the ink, coating, fountain solution additives and cleanup materials usage limitations and volatile organic compounds (VOC) content limitations.
 The fountain solution employed in R001 shall not exceed 2% by volume of volatile organic compounds.
 The VOC content of cleanup material employed in source R001 shall not exceed 9.37 lbs of VOC/gallon of cleanup material.
 The inks employed in emissions unit R001 shall not exceed 25% by volume of VOC.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records which list the following information for emissions unit R001:
 - a. The company identification of each ink, coating, fountain solution additive and cleanup material employed.
 - b. The VOC content of each fountain solution employed, in percent by volume.
 - c. The VOC content of each clean-up material employed, in lb/gallon OC.
 - d. The VOC content of each ink employed, in percent by volume.

D. Reporting Requirements

1. The permittee shall notify the Hamilton County Department of Environmental Services of any record showing that this emissions unit has exceeded the emission limitations and/or the operational limitations outlined in this permit. A copy of such record shall be sent to the Hamilton County Department of Environmental Services within 30 days after the exceedance occurs.

E. Testing Requirements

1. Compliance with the VOC content limitations in terms A.2.b, A.2.c and A.2.d shall be demonstrated by the record keeping in term C. 1.
2. Emission Limitations:
 Volatile Organic Compound (VOC) emissions shall not exceed 39.9 lbs/day.

 Applicable Compliance Method:

The VOC emission limitations was determined by multiplying the worst case daily material usages for fountain solutions, cleanup material and ink by the worst case VOC contents, respectively.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 1431071521 Emissions Unit ID: R002 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>
sheetfed lithographic printing press	OAC rule 3745-31-05 (A)(3) (PTI 14-03395)	Volatile Organic Compound (VOC) emissions shall not exceed 38.53 lbs/day. The daily emission limitation is based on the potential to emit. Therefore, no daily record keeping is required to demonstrate compliance with the emission limitation.

2. Additional Terms and Conditions

- (a) Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the ink, coating, fountain solution additives and cleanup materials usage limitations and volatile organic compounds (VOC) content limitations.
 The fountain solution employed in R002 shall not exceed 2% by volume of volatile organic compound.
 The VOC content of cleanup material employed in source R002 shall not exceed 9.37 lbs/gallon VOC.
 The inks employed in source R002 shall not exceed 25% by volume of VOC.

B. Operational Restrictions

- 1. None

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall maintain monthly records which list the following information for emissions unit R002:
 - a. The company identification of each ink, coating, fountain solution additive and cleanup material employed.
 - b. The VOC content of each fountain solution employed, in percent by volume.
 - c. The VOC content of each clean-up material employed, in lb/gallon VOC.
 - d. The OC content of each ink employed, in percent by volume.

D. Reporting Requirements

- 1. The permittee shall notify the Hamilton County Department of Environmental Services of any record showing that this emissions unit has exceeded the emission limitations and/or the operational limitations outlined in this permit. A copy of such record shall be sent to the Hamilton County Department of Environmental Services within 30 days after the exceedance occurs.

E. Testing Requirements

- 1. Compliance with the VOC content limitations in terms A.2.b, A.2.c and A.2.d shall be demonstrated by the record keeping in term C.1.
- 2. Emission Limitations:
 Volatile Organic Compound (VOC) emissions shall not exceed 38.53 lbs/day.

Applicable Compliance Method:

The VOC emission limitations was determined by multiplying the worst case daily material usages for fountain solutions, cleanup material and ink by the worst case VOC contents, respectively.

F. **Miscellaneous Requirements**

1. None