Facility ID: 0812100234 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

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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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Miller 2-unit Sheetfed Press #550	PTI #08-3314	0.97 lbs VOC/hr excluding cleanup; 15.52 lbs/day, 475.6 lbs/month, 2.02 TPY VOC including cleanup

2. **Additional Terms and Conditions**

   (a) The 0.97 lbs/hr 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 reporting requirements to ensure compliance with this limit.

B. **Operational Restrictions**

1. The volatile content of the inks and fountain solutions is limited to 20% by volume. The volatile content of the inks and fountain solutions shall not be a photochemically reactive material as defined by OAC rule 3745-21-01(C)(5)

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

1. The permittee shall collect and record the following information each month for the printing operation:

   a. The company identification for each ink, fountain solution and cleanup material employed.

   b. Documentation on whether or not each ink, fountain solution and cleanup material is a photochemically reactive material.

   c. The volatile content of the ink and fountain solution in percent by volume, as applied.

   d. The number of gallons of each ink, fountain solution and cleanup material employed.

   e. The organic compound content of each ink, fountain solution and cleanup material, in pounds per gallon.

   f. The organic compound emission rate for each ink, fountain solution and cleanup material, in pounds per month.

   g. The total organic compound emission rate for all inks, fountain solutions and cleanup materials, in pounds per month.

   h. The total number of days the emissions unit was in operation.

   i. The average daily organic compound rate for all inks, fountain solutions and cleanup materials, i.e.,(g)(h), in pounds per day (average).

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include the following information:
   An identification of each day during which the average organic compound emission rate from the ink, fountain solution and cleanup material exceeded 15.52 pounds per day, and the actual organic compound emission rate for each such day.
   An identification of each month during which the organic compound emission rate from the ink, fountain solution and cleanup material exceeded 475.6 lbs/month, and the actual organic compound emission rate for each such

month.

2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any addition to, substitution of, or reformulation of the inks, the fountain solution, or cleanup material employed in this emissions unit. The notification shall be in writing and shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) at least 30 days prior to any addition to, substitution of, or reformulation.

E. **Testing Requirements**

1. Compliance Methods

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-
0.97 lbs VOC/hr excluding cleanup.

Applicable Compliance Method-
Compliance shall be determined by multiplying the maximum hourly ink and fountain solution usages, respectively, times the maximum VOC contents of the inks and fountain solutions employed in this emission unit and adding the products.
Emission limitation-
15.52 lbs VOC/day average, including cleanup.

Applicable Compliance Method-
Compliance shall be based upon the record keeping as specified in term and condition no. (C)(1).
Emission limitation-
475.6 lbs VOC/month including cleanup.

Applicable Compliance Method-
Compliance shall be based upon the record keeping as specified in term and condition no. (C)(1).
Emission limitation-
2.02 TPY VOC including cleanup.

Applicable Compliance Method-
Compliance shall be based upon the record keeping as specified in term and condition no. (C)(1) and shall be the sum of the 12 monthly VOC emission rates for the calendar year.

2. Formulation data or USEPA Method 24A shall be used to determine the organic compound contents of the ink, fountain solution and cleanup material.

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.

2. The permittee shall comply with any applicable state and federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the emissions unit.