

Facility ID: 0243081325 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: 0243081325 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>
5-Color ZEPHYR ROYAL ZENITH Heatset Web Press with Double Dryers (R001)	OAC rule 3745-31-05(A)(3) OEPA PTI #02-3050	OC/VOC emissions from this emissions unit shall not exceed 7.3 TPY.
	OAC rule 3745-21-07(G)(2)	Particulate emissions from this emissions unit shall not exceed 2.41 TPY.
	OAC rule 3745-17-11	OC/VOC emissions from this emissions unit shall not exceed 8.0 lbs/hr. or 40 lbs/day.
	OAC rule 3745-17-07(A)	Particulate emissions from this emissions unit shall not exceed 0.551 lb/hr. Visible particulate emissions from this emissions unit shall not exceed 20 percent opacity as a six-minute average.

2. **Additional Terms and Conditions**
 - (a) Photochemically reactive materials may be employed in this emissions unit.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for the operation of this printing line:
 - a. the company identification for each ink, fountain solution solvent, and photochemically reactive cleanup material employed;
 - b. the number of gallons of each ink, fountain solution solvent, and photochemically reactive cleanup material employed;
 - c. the organic compound content of each ink, fountain solution solvent, and photochemically reactive cleanup material, in pounds per gallon;
 - d. the solids content of each ink employed, in pounds per gallon;
 - e. the total organic compound emission rate for all inks, fountain solution solvents, and photochemically reactive cleanup materials, in pounds per day;
 - f. the total number of hours the emissions unit was in operation; and
 - g. the average hourly organic compound emission rate for all inks, fountain solution solvents, and photochemically reactive cleanup materials, i.e., (e)/(f), in pounds per hour (average).

[Note: The required technical information must be for the inks and fountain solutions as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive" is based upon OAC rule 3745-21-01(C)(5).]

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly organic compound emissions from the inks, fountain solution solvents, and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day .
 - b. An identification of each day during which the organic compound emissions from all inks, fountain solution solvents, and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day.

The permittee shall also submit annual reports which specify the total organic compound 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 emissions limitation(s) in Section A. of these terms and conditions shall be determined in accordance with the following method(s):

Emissions Limitation: OC/VOC emissions from this emissions unit shall not exceed 8.0 lbs/hr or 40 lbs/day and 7.3 TPY.

Applicable Compliance Method: Compliance shall be determined based upon appropriate calculations using data obtained through record keeping required in C.1 above. If required pursuant to OAC rule 3745-15-04, the permittee shall demonstrate compliance with the OC/VOC limits of this permit by means of physical testing of the effluent from this emissions unit in accordance with testing procedures listed in 40 CFR Part 60, Appendix A, Methods 18 and/or 25.

Emissions Limitation: Particulate emissions from this emissions unit shall not exceed 0.551 lbs/hr and 2.41 TPY.

Applicable Compliance Method: Compliance shall be determined based upon appropriate calculations using data obtained through record keeping required in C.1 above. If required pursuant to OAC rule 3745-15-04, the permittee shall demonstrate compliance with the OC/VOC limits of this permit by means of physical testing of the effluent from this emissions unit in accordance with testing procedures listed in 40 CFR Part 60, Appendix A, Methods 5 and OAC rule 3745-17-03(B)(7).

Emissions Limitation: Visible particulate emissions from stack(s) servicing this emissions unit shall not exceed 20 percent opacity as a six-minute average.

Applicable Compliance Method: If required, compliance shall be determined by visible emissions evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using methods and procedures specified in 40 CFR Part 60, Appendix A, Method 9.

F. Miscellaneous Requirements

1. None