

Additional Special Terms and Conditions

**A. Applicable Emission Limitations and/or Control Requirements:**

1. The volatile organic compounds (VOC) emissions from emissions unit K010 shall not exceed 0.61 LB/HR, excluding cleanup and 4.07 TPY, including cleanup.
2. The VOC content of the coatings and inks employed in this emissions unit shall not exceed forty percent VOC by volume of the coating and ink, excluding water.
3. The VOC content of the coatings and inks employed in this emissions unit shall not exceed twenty-five percent by volume of the volatile matter in the coating and ink.

**B. Operational Restrictions:**

1. The use of photochemically reactive material as defined in OAC 3745-21-01(C)(5) is prohibited.

**C. Monitoring and/or Record keeping Requirements:**

1. The permittee shall collect and record the following information each month for this emissions unit:
  - a. The name and identification number of each coating and cleanup material, as applied.
  - b. The VOC content of each coating and cleanup material, in pounds per gallon, as applied.
  - c. The amount, in gallons, of coating and cleanup material employed each month.
  - d. The total VOC emissions from all coatings and cleanup materials employed in pounds or tons [(b)\*(c)].

**D. Reporting Requirements:**

1. The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

(These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

2. 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. 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.
3. Prior to employing new coatings or cleanup materials in this emissions unit, the permittee shall provide written notification to the appropriate Ohio EPA Field Office. Such notification shall include information sufficient to determine compliance with the emission limits and/or control requirements. This notification, at a minimum, shall include the company identification of the new material to be employed, the solvent composition of the material, and the maximum amount to be used, in pounds per hour, and pounds per day.

**E. Compliance Methods/ Testing Requirements:**

1. USEPA methods 24 and 24A shall be used to determine the VOC content for (a) coatings and (b) flexographic and rotogravure printing lines and related coatings, respectively. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix

A, the 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.

2. Compliance with the emissions limitations shall be demonstrated by the record keeping required in term C.1.

**F. Miscellaneous Requirements:**

1. The hourly and/or daily emission limitation(s) outlined in this permit are based upon the maximum hourly production/application rate at 24 hours per day. Therefore, no hourly and/or daily records are required.