

## **ADDITIONAL SPECIAL TERMS & CONDITIONS**

### **A. Additional Terms and Conditions**

1. The 0.60 lb OC/hr limit for P032 was established 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 maximum daily ink usage for emissions unit P031 shall not exceed 2 gallons.

### **C. Monitoring and/or Recordkeeping Requirements**

1. The permittee shall collect and record the following information each day for emissions unit P031:
  - a. The name and identification number of each ink employed.
  - b. The volume, in gallons, of each ink employed.
  - c. The total volume, in gallons, of all of the inks employed.
2. The permittee shall collect and record the following information each month for emissions unit P031:
  - a. The name and identification of each cleanup material employed.
  - b. The number of gallons of each cleanup material employed.
  - c. The VOC content of each cleanup material, in pounds per gallon.
  - d. The VOC content of each ink, as applied, in pounds per gallon.
  - e. The total VOC emissions from all inks and cleanup materials employed, in pounds.
3. The permittee shall collect and record the following information each month for emissions unit P032:

- a. The name and identification of each ink and cleanup material employed.
  - b. The number of gallons of each ink and cleanup material employed.
  - c. The OC content of each ink employed, in pounds per gallon.
  - d. The OC content of each cleanup material employed, in pounds per gallon.
  - e. The total OC emissions from all inks and cleanup materials employed, in pounds or tons.
  - f. The number of days the emissions unit was in operation.
  - g. The average daily OC emission rate for all inks and cleanup materials, i.e., (e)/(f), in pounds.
4. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the emissions unit P031 employs more than the applicable maximum daily ink usage limit. 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 45 days after the exceedance occurs.
2. In accordance with Paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include an identification of each day during which the average daily organic compound emission rate exceeded the allowable emission limit stated above for emissions unit P032, and the actual average daily organic compound emission rate for each such day.

#### E. Testing Requirements and Compliance Method Determinations

1. Compliance with the emission limitation(s) of the terms and conditions of this permit shall be determined in accordance with the following method(s):

For Emissions Unit P031:

- a. Emission Limitation-  
9.5 lbs VOC/day, excluding cleanup

Applicable Compliance Method-  
Compliance shall be determined by multiplying the maximum daily ink usage of 2 gallons times the maximum VOC content of the inks employed in this emissions unit.

- b. Emission Limitation-  
2.1 TPY VOC, including cleanup

Applicable Compliance Method-  
Compliance shall be based upon the record keeping as specified in sections C.1. and C.2., and shall be the sum of the 12 monthly VOC emission rates divided by 2000 lbs/ton.

- c. Emission Limitation-  
2 gallons of ink/day

Applicable Compliance Method-  
Compliance shall be based upon the record keeping requirements as specified in Section C.1.

For Emissions Unit P032:

- d. Emission Limitation-  
0.60 lb OC/hr, excluding cleanup

Applicable Compliance Method-  
Compliance shall be determined by multiplying the maximum organic compound content of all inks employed by the maximum hourly ink usage for the emissions unit.

- e. Emission Limitation-  
11.66 lbs OC/day, including cleanup

Applicable Compliance Method-  
Compliance shall be based upon record keeping requirements as specified in Section C.3.

- f. Emission Limitation-  
2.1 TPY OC, including cleanup

Applicable Compliance Method-

Compliance shall be based on the record keeping requirements as specified in Section C.3., and shall be the sum of the 12 monthly OC emission rates for the calendar year divided by 2000 lbs/ton.

- g. Emission Limitation-  
0.020 pound of particulate per mmBtu of actual heat input

Applicable Compliance Method-

If required, compliance with this mass emission limitation shall be based on stack testing per OAC rule 3745-17-03(B)(9).

- h. Emission Limitation-  
20% opacity visible emissions limitation, as a six-minute average

Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

- 2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the inks.