

**A. Operational Restrictions**

1. The maximum volatile organic compound(VOC) content of the coatings employed in emissions unit K001 shall not exceed 3.5 lbs VOC/gal, excluding water and exempt solvents.
2. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01(C) (5), is prohibited in emissions unit P001.

Prior to employing any photochemically reactive materials, the permittee shall provide written notification to, and obtain approval from, the Director (the appropriate Ohio EPA District Office or local air agency). Such notification shall include information sufficient to determine that the emissions associated with the proposed change in materials will comply with the emission limits and/or control requirements as defined in OAC 3745-21-07(G) (2). 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.

3. The maximum monthly and annual coating usages shall not exceed:

<b><u>Emission Unit</u></b>	<b><u>Monthly</u></b>	<b><u>Annual</u></b>
P001	390 gal	4,680 gal
K001	1,040 gal	12,480 gal

4. The maximum monthly cleanup usage for emissions unit K001 shall not exceed 15 gallons.

**B. Record Keeping Requirements**

1. The permittee shall collect and record the following information each month for the emissions unit P001:
  - a. The company identification for each coating employed.
  - b. The number of gallons of each coating employed.
  - c. The organic compound content of each coating, in pounds per gallon as applied.
  - d. The total organic compound emission rate for all coatings, in tons per month.
  - e. The total number of days the emissions unit was in operation.
  - f. The average daily organic compound emission rate for the coatings, i.e., (d. X 2000/e.), in pounds per day (average).
2. The permittee shall collect and record the following information each month for the emissions unit K001:
  - a. The name and identification number of each coating, as applied.
  - b. The VOC content of each coating, excluding water and exempt solvents, in pounds per gallon, as applied.

- c. The number of gallons, excluding water and exempt solvents, of each coating employed.
- d. The name and identification of each cleanup material employed.
- e. The VOC content of each cleanup material, in pounds per gallon.
- f. The number of gallons of each cleanup material employed.
- g. The total VOC emissions from all coatings and cleanup materials employed, in tons.
- h. The total number of days the emissions unit was in operation.
- i. The average daily VOC emission rate for all coatings, i.e., (g. X 2000/h.), in pound per day (average).

**C. Reporting Requirements**

- 1. The permittee shall submit quarterly deviation (excursion) reports which include the following information for emissions unit P001:
  - a. An identification of any month during which the monthly organic compound emission rate exceeded the allowable emission limits stated above, and the actual organic compound emission rate for each such month.
  - b. An identification of each month during which the monthly coating usage rate exceeded the allowable usage limits stated above and the actual usage for each such month.
- 2. The permittee shall submit quarterly deviation (excursion) reports which include the following information for emissions unit K001:
  - a. An identification of any month during which the monthly total VOC emission rate exceeded the allowable emission limits stated above, and the actual VOC emission rate for each such month.
  - b. An identification of each month during which the monthly coating usage rate exceeded the allowable usage limit stated above and the actual usage for each such month.

These quarterly deviation (excursion) reports shall be submitted in the following manner:

- c. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- d. 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 recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any

corrective actions or preventative 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.)

3. The permittee shall submit annual reports to the Director (the appropriate Ohio EPA District Office or local air agency) which specify the total organic compound emissions in tons from the emissions unit P001, the total VOC emissions in tons from the emissions unit K001, and the coating and cleanup usage rates in gallons for each emissions unit. These reports shall be submitted by January 31 of each year.

**D. Compliance Methods**

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

**P001**

- 1a. Emission Limitation-  
169.8 lbs/day organic compounds

Applicable Compliance Method-  
Compliance shall be based on the record keeping requirements specified in T&C No. B.1.

- 1b. Emission Limitation-  
1.11 tons/month organic compounds

Applicable Compliance Method-  
Compliance shall be based upon the record keeping requirements specified in T&C No. B.1.

- 1c. Emission Limitation-  
13.24 TPY organic compounds

Applicable Compliance Method-  
Compliance shall be based upon the record keeping requirements specified in T&C No. B.1., and shall be the sum of the monthly organic compound emission rates for the calendar year.

**K001**

- 1d. Emission Limitation-  
286.4 lbs VOC/day, including cleanup

Applicable Compliance Method-  
Compliance shall be based on the record keeping requirements

specified in T&C No. B.2.

- 1e. Emission Limitation-  
1.86 tons/month VOC, including cleanup

Applicable Compliance Method-  
Compliance shall be based upon the record keeping requirements specified in T&C No. B.2.

- 1f. Emission Limitation-  
22.34 TPY VOC, including cleanup

Applicable Compliance Method-  
Compliance shall be based upon the record keeping requirements specified in T&C No. B.2., and shall be the sum of the monthly VOC emission rates for the calendar year.

- 1g. Organic content limitation-  
3.5 lbs VOC/gallon coating, excluding water and exempt solvents

Applicable Compliance Method-  
USEPA Method 24 shall be used to determine the VOC contents for coatings. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.