

Facility ID: 0857780809 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: 0857780809 Emissions Unit ID: K002 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>
Film Coater #2 with electric drying oven - Pilot Plant	OAC rule 3745-31-05 PTI 08-3435	3.0 lbs/hr, 15.0 lbs/day, 2.0 TPY Organic Compounds (including cleanup)
	OAC rule 3745-21-07(G)(2)	The limit based on this rule is less stringent than the limit established pursuant to PTI 08-3435 above, for the coater and oven combined.
	40 CFR Part 60 Subpart SSS	See Sections C.1., D.1., and D.2.

2. Additional Terms and Conditions

- (a) The 3.0 lbs/hr limitation 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 limitation.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. In accordance with NSPS 40 CFR Part 60.714(a), the permittee shall:
 - a. make semiannual estimates of the projected annual amount of solvent to be utilized in the calendar year and maintain records of these estimates. The semiannual estimates shall be made on January 31 and July 31; and
 - b. maintain records of actual solvent usage.
2. The permittee shall collect and record the following information each day for the coating operation:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of pounds of each coating employed (coating made - coating recovered).
 - c. The % solids of each coating.
 - d. The % water of the liquid portion of each coating.
 - e. The type of solvent that was employed in each coating.
 - f. The % solvent in the liquid portion of each coating, i.e., (1-d).
 - g. The dry weight of each coating, in pounds, i.e. (b) x (c/100).
 - h. The liquid weight of each coating, in pounds, i.e. (b) - (g).
 - i. The organic compound emission rate, in pounds, for each coating employed, i.e., (h) x (f/100).
 - j. The total organic compound emission rate, in pounds, for all coatings employed.
 - k. The total number of coating runs.

l. The number of pounds of cleanup material emitted, i.e., (k) x 0.045 lbs VOC/run (calculated emission factor from Industrial Ventilation by Robert Heinsohn, 1991).

m. The total organic compound emission rate for all coatings and cleanup materials, in pounds per day, i.e. (j) + (l).

D. Reporting Requirements

1. In accordance with NSPS 40 CFR Part 60.717(c), the permittee shall report the first calendar year in which the actual annual solvent use exceeds 38 cubic meters (10,039 gallons). The report for any such occurrence shall be made by January 31 for the previous calendar year.
2. In accordance with NSPS 40 CFR Part 60.717(c), the permittee shall report the first semiannual estimate in which the annual solvent usage would exceed 38 cubic meters (10,039 gallons). Such semiannual estimate shall be made by January 31 and/or July 31 for the upcoming calendar year.
3. 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 organic compound emission rate (from coatings and cleanup materials) exceeded 15 pounds per day, and the actual organic compound emission rate for each such day.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation-
3 lbs/hr organic compounds

Applicable Compliance Method-
Compliance shall be based upon record keeping as specified in (C)(2), divided by the number of hours of operation.
Emission Limitation-
15 lbs/day organic compounds

Applicable Compliance Method-
Compliance shall be based upon record keeping as specified in (C)(2).
Emission Limitation-
2 TPY organic compounds

Applicable Compliance Method-
Compliance shall be based upon record keeping as specified in (C)(2) and shall be the sum of the total daily organic compound emission rates for the calendar year divided by 2,000 pounds per ton.

F. Miscellaneous Requirements

1. The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source are subject to public disclosure in accordance with OAC rule 3745-49-03.
2. The owner/operator shall comply with any applicable State and federal requirements governing the storage, treatment, and disposal of any waste material generated by the operation of the emissions unit.