

Facility ID: 0855140008 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.

[Go to Part II for Emissions Unit K006](#)

[Go to Part II for Emissions Unit K007](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0855140008 Emissions Unit ID: K006 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
Conformal coating dip tank	OAC rule 3745-31-05 (PTI 08-3758) OAC rule 3745-21-07(G)(2)	1.5 lbs/hour, 36 lbs/day, and 6.57 TPY organic compounds (OC), including cleanup Less stringent than the above limit.

2. **Additional Terms and Conditions**
 - (a) None

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 each coating operation:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The total organic compound emission rate for all coatings and cleanup materials, in pounds per day.
 - e. The total number of hours the emissions unit was in operation.
 - f. The average hourly organic compound emission rate for all coatings and cleanup materials, i.e., (d)/(e), in pounds per hour (average).

D. Reporting Requirements

1. In accordance with paragraph 3 of General Terms and Conditions, the permittee shall submit deviation (excursion) reports for the coating line which include the following information:
 - a. An identification of each day during which the average hourly organic compound emissions from the coating and cleanup materials exceeded 1.5 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 the coatings and cleanup materials exceeded 36 pounds per day, and the actual organic compound emissions for each such day.

E. Testing Requirements

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

Emission Limitation -
1.5 lbs/hour organic compounds

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in term and condition C.1.

Emission Limitation -
36 lbs/day organic compounds

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in term and condition C.1.
Emission Limitation -
6.57 TPY organic compounds, including cleanup

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in term and condition C.1. and shall be the sum of the daily organic compound emission rates for the calendar year divided by 2,000 pounds per ton.

F. Miscellaneous Requirements

1. The permittee is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0855140008 Emissions Unit ID: K007 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
Conformal coating spray booth	OAC rule 3745-31-05 (PTI 08-3758)	1.5 lbs/hour, 36 lbs/day, and 6.57 TPY organic compounds (OC), including cleanup
	OAC rule 3745-21-07(G)(2)	0.551 lb/hour particulates
	OAC rule 3745-17-11(B)(1)	See Additional Term and Condition A.2.a. See Additional Term and Condition A.2.b.

2. **Additional Terms and Conditions**
 - (a) The limit based on this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05 above.
The limit based on this rule is the same as the limit established pursuant to OAC rule 3745-31-05 above.

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 each coating operation:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The total organic compound emission rate for all coatings and cleanup materials, in pounds per day.
 - e. The total number of hours the emissions unit was in operation.
 - f. The average hourly organic compound emission rate for all coatings and cleanup materials, i.e., (d)/(e), in pounds per hour (average).

D. Reporting Requirements

1. In accordance with paragraph 3 of General Terms and Conditions, the permittee shall submit deviation (excursion) reports for the coating line which include the following information:
 - a. An identification of each day during which the average hourly organic compound emissions from the coating and cleanup materials exceeded 1.5 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 the coatings and cleanup materials exceeded 36 pounds per day, and the actual organic compound emissions for each such day.

E. Testing Requirements

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

Emission Limitation -
1.5 lbs/hour organic compounds

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in term and condition C.1.

Emission Limitation -
36 lbs/day organic compounds

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in term and condition C.1.

Emission Limitation -
6.57 TPY organic compounds, including cleanup

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in term and condition C.1. and shall be the sum of the daily organic compound emission rates for the calendar year divided by 2,000 pounds per ton.

Emission Limitation -
0.551 lb/hour particulates

Applicable Compliance Method -
To determine the actual worst case emissions rate for particulate matter, the following equation shall be used:

$$E = \text{maximum coating solids usage rate in pounds per hour} \times (1 - TE) \times (1 - CE)$$

E = particulate matter emissions rate (pounds/hour)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

F. Miscellaneous Requirements

1. The permittee is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.