Facility ID: 0773010154 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

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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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
outdoor spray painting of railway equipment	OAC rule 3745-31-05 (PTI 07-313)	23.0 lbs/hr of volatile organic compounds (VOC) 46 lbs/day of VOC 0.69 tpy of VOC See A.2.a and A.2.b below.
	OAC rule 3745-21-09(U)	See A.2.c below.

2. **Additional Terms and Conditions**

   (a) The VOC content of coatings employed shall not exceed 4.6 pounds per gallon, excluding water and exempt solvents.
   The permittee shall employ no more than 10 gallons per day and 300 gallons per year of coating(s) in this emissions unit.
   The emission limitation established by OAC rule 3745-21-09(U) is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05.

B. **Operational Restrictions**

1. In accordance with the permittee's permit application, the permittee has committed to a maximum application rate of 6.8 gallons per hour for the Davis E-500 coating in order to comply with the pound per hour emission limitation.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each day for the coating line:

   a. the name and identification number of each coating employed;

   b. the volume, in gallons and in gallons excluding water and exempt solvents, of each coating employed;

   c. the total volume, in gallons, of all of the coatings employed;

   d. the VOC content of each coating employed, excluding water and exempt solvents, in pounds per gallon;

   e. the total VOC emission rate for all coatings employed, in pounds per day;

   f. the total number of hours the emissions unit was in operation; and

   g. the average hourly VOC emission rate for all coatings employed, i.e., (e)/(f), in pounds per hour (average).

2. The permittee shall collect and record the following information for the purpose of determining annual VOC emissions:

   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; and

d. the total VOC emissions from all coatings and cleanup materials, in pounds or tons .

D. **Reporting Requirements**

1. 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 (for VOC content). 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.

2. 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 coating line employs more than the applicable maximum daily and annual coating usage limits. 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.

3. The permittee shall notify the Director (the appropriate Ohio EPA Distric Office or local air agency) in writing of each day during which the rate of coating application exceeded the requirements of section B.1 of these terms and conditions. The notification shall include a copy of such record and shall be sent to the Director (the appropraite Ohio EPA District Office or local air agency) within 30 days.

4. The permittee shall submit deviation (excursion) reports which include the following information:

   a. an identification of each day during which the average hourly VOC emissions from the coatings exceeded 23.0 lbs/hr, and the actual average hourly VOC emissions for each such day; and

   b. an identification of each day during which the VOC emissions from the coatings exceeded 46 lbs/day, and the actual VOC emissions for each such day.

5. These deviation reports shall be submitted in accordance with the requirements specified in Part 1 - General Term and Condition 3 of this permit.

6. The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit, in tons, for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. **Testing Requirements**

1. Compliance with the emission limitations in sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:
   Emission Limitation:

   23.0 lbs/hr of VOC

   Applicable Compliance Method:

   Compliance shall be based upon the record keeping in section C.1.
   Emission Limitation:

   46 lbs/day of VOC

   Applicable Compliance Method:

   Compliance shall be based upon the record keeping in section C.1.
   Emission Limitation:

   0.69 tpy of VOC

   Applicable Compliance Method:

   Compliance shall be based upon the record keeping in section C.1.
   Emission Limitation:

   4.6 pounds of VOC per gallon, excluding water and exempt solvents

   Applicable Compliance Method:

   The VOC content of the coatings shall be determined in accordance with the test methods described in OAC rule 3745-21-10(B).

F. **Miscellaneous Requirements**

1. None