

Facility ID: 1431072125 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: 1431072125 Emissions Unit ID: K001 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>
dip coating tank	OAC rule 3745-31-05 (PTI 14-4442)	350 lbs/week and 9.1 TPY of volatile organic compounds (VOC)
		See A.2.a.
	OAC rule 3745-21-09 (U)(1)(c)	See A.2.b.

2. Additional Terms and Conditions

- (a) The actual emissions of hazardous air pollutants (HAPs) as identified in Section 112(b) of Title III of the Clean Air Act from this facility shall be less than 10 TPY for any single HAP and 25 TPY for any combination of HAPs.

For the purposes of determining compliance, all VOC emissions are considered to be HAPs emissions. The VOC emissions from each coating employed in this emissions unit shall not exceed 3.5 pounds of VOC per gallon of coating, excluding water and exempt solvents, as applied.

B. Operational Restrictions

1. The maximum weekly coating usage shall not exceed 100 gallons, excluding water and exempt solvents.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for the purpose of determining weekly VOC emissions:
 - 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 VOC content of each coating (including water and exempt solvents), in pounds per gallon, as applied.
 - d. The number of gallons (including water and exempt solvents), of each coating employed per week.
 - e. The total VOC emissions for all coatings, in pounds per week [summation of (c x d)] for all coatings.
 - f. The total number of gallons of all coatings employed, excluding water and exempt solvents.

D. Reporting Requirements

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any weekly record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 30 days following the end of the calendar month.
2. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any weekly record showing an exceedence of the weekly usage restriction or emission limitation. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 30 days following the end of the calendar month.

E. Testing Requirements

1. Compliance with the VOC content limitation in these terms and conditions shall be determined by USEPA

Methods 24 (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 USEPA and shall use formulation data for that coating to determine compliance until USEPA provides alternative analytical procedures or alternative precision statements for Method 24.

2. Compliance with the weekly VOC emission limitation and coating usage restriction in these terms and conditions shall be determined by the required record keeping in section C.1. of these terms and conditions.
3. Compliance with the annual VOC emission limitation in these terms and conditions is shown as long as compliance with the weekly VOC emission limitation is maintained (the annual VOC emission limitation is calculated by multiplying the weekly VOC emission limitation by 52 weeks and dividing by 2,000).
4. Compliance with the annual HAPs emission limitations in these terms and conditions is shown as long as compliance with the annual VOC emission limitation is shown (for purposes of determining compliance, all VOC emissions are considered to be HAPs emissions and the annual VOC emission limitation is more stringent than the annual HAPs emission limitations).

F. Miscellaneous Requirements

1. If probable cause exists indicating the emissions unit is causing or contributing to a nuisance in violation of OAC rule 3475-15-07, the owner or operator of this emissions unit shall be required to submit and implement a control program which will bring this emissions unit into compliance.