

Facility ID: 1483060429 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: 1483060429 Emissions Unit ID: K001 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>
JBI CIDB-1410-S miscellaneous metal parts paint spray booth with HVLP gun	OAC rule 3745-31-05(A)(3) (PTI 14-05192)	22.9 lbs VOC/day including emissions from cleanup materials; 1.92 TPY VOC including emissions from cleanup materials.
		See A.2.
		The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(U)(2)(e)(ii).
	OAC rule 3745-21-09(U)(2)(e)(ii)	See B.1.

2. **Additional Terms and Conditions**
 - (a) The Volatile Organic Compound (VOC) content of any surface coating employed shall not exceed 5.22 pounds VOC per gallon of coating, as applied.
The Volatile Organic Compound (VOC) content of any cleanup material employed shall not exceed 7.25 pounds VOC per gallon of cleanup material, as applied.

B. Operational Restrictions

1. The maximum daily surface coating usage shall not exceed 3 gallons.
2. The maximum daily cleanup material usage shall not exceed 1 gallon.
3. The maximum annual surface coating usage shall not exceed 600 gallons.
4. The maximum annual cleanup material usage shall not exceed 96 gallons.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day:
 - a. The name and identification number of each coating and cleanup material employed;
 - b. The volume, in gallons, of each coating employed;
 - c. The total volume, in gallons, of all of the coatings employed;
 - d. The volume, in gallons, of each cleanup material employed;
 - e. The total volume, in gallons, of all cleanup materials employed;
 - f. The VOC content of each coating employed, in pounds of VOC per gallon of coating, as applied;
 - g. The VOC content of each cleanup material employed, in pounds of VOC per gallon of cleanup material, as applied; and
 - h. The total VOC emission rate for all coatings and cleanup materials employed, in pounds per day [the sum of (b x f) + (d x g) for each coating and cleanup material employed].

D. Reporting Requirements

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limit and/or the applicable daily cleanup material usage limit. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.
2. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing the use of noncomplying coatings and/or cleanup materials (i.e., for VOC contents) in this emissions unit. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days following the end of the calendar month.
3. The permittee shall submit annual reports to the Hamilton County Department of Environmental Services which summarize the following for emissions unit K001:
 - a. The total VOC emissions from coatings and cleanup materials employed in this emissions unit for the previous calendar year.
 - b. The total number of gallons of coatings employed in this emissions unit for the previous calendar year.
 - c. The total number of gallons of cleanup materials employed in this emissions unit for the previous calendar year.

The reports shall be submitted by January 31 of each year and shall cover the previous 12-calendar months..

E. Testing Requirements

1. Emissions Limitations

22.9 lbs VOC/day including emissions from cleanup materials;
1.92 TPY VOC including emissions from cleanup materials.

Compliance with the VOC emission limitations established in this permit shall be based upon the recordkeeping requirements as specified in T&C C.1.
2. Compliance with the coating and cleanup material usage limitations shall be demonstrated by the recordkeeping requirements as specified in T&C C.1.
3. USEPA methods 24 and/or 24A shall be used to determine the VOC content for coatings and cleanup materials. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular coating or cleanup material, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or cleanup material to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

F. Miscellaneous Requirements

1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.