

Facility ID: 1431050879 Issuance type: Title V Draft Permit

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 III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Part II - Specific Facility Terms and Conditions

a State and Federally Enforceable Section

1. 40 CFR Part 68 is an applicable requirement for this facility. The permittee shall submit a Risk Management Plan, pursuant to 40 CFR, Part 68, to the appropriate designated agency and comply with all appropriate subparts by no later than June 20, 1999.

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b State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:

- B001 Plant 2 Boiler
- B002 Office Boiler
- B003 Plant 1 Washer Heater
- B004 Warehouse Heater
- P012 Fire Test Furnace With Afterburner
- Z001 Plant 1 Resistance Welding
- Z002 Facility Wide Touch-up Tables
- Z003 Door Panel Line
- Z004 Cleaning Station
- Z005 LF Epoxy Sanding
- Z006 Seam Welder
- Z007 Wastewater Holding Tank
- Z008 Aluminum Etch Baths
- Z009 Metal Saws
- Z010 Plant 2 Resistance Welding
- Z011 Cold Cleaner
- Z012 Cold Cleaner
- Z013 Printing Room
- Z014 Metal Saws
- Z015 Metal Drills
- Z016 Plant 3 Arc Welding
- Z017 Grit Blaster
- Z018 Table Saw And Planar
- Z019 Wood Shop

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.

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- [Go to Part III for Emissions Unit K006](#)
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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1431050879 Emissions Unit ID: K001 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
Miscellaneous Metal Parts Coating Line	OAC 3745-21-09(U)(1)(c)	3.5 lbs of VOC per gallon of coating, excluding water and exempt solvents.

2. Additional Terms and Conditions

None

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II. Operational Restrictions

None

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the line:
 - a. The name and identification number of each coating, as applied.
 - b. The VOC content of each coating (excluding water and exempt solvents), as applied.

(This information does not have to be kept on a line-by-line basis, unless one or more of the lines is a new emissions unit and subject to specific "gallons/year" and "tons/year" limitations, or just a "tons/year" limitation in a Permit to Install. In such cases, for each such new emissions unit only, the above-mentioned information must be maintained separately for that line. Also, if the permittee mixes complying coatings at a line, it is not necessary to record the VOC content of the resulting mixture.)

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IV. 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. 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.

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V. **Testing Requirements**

1. USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. 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 ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

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VI. **Miscellaneous Requirements**

None

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Facility ID: 1431050879 Emissions Unit ID: K001 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
Miscellaneous Metal Parts Coating Line		
2. Additional Terms and Conditions		
None		

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II. **Operational Restrictions**

None

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

None

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IV. **Reporting Requirements**

None

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V. **Testing Requirements**

None

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VI. **Miscellaneous Requirements**

None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1431050879 Emissions Unit ID: K002 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
Miscellaneous Metal Parts Coating Line	OAC 3745-21-09(U)(1)(c)	3.5 lbs of VOC per gallon of coating, excluding water and exempt solvents.

2. **Additional Terms and Conditions**

None

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II. **Operational Restrictions**

None

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

1. The permittee shall collect and record the following information each month for the line:
 - a. The name and identification number of each coating, as applied.
 - b. The VOC content of each coating (excluding water and exempt solvents), as applied.

(This information does not have to be kept on a line-by-line basis, unless one or more of the lines is a new emissions unit and subject to specific "gallons/year" and "tons/year" limitations, or just a "tons/year" limitation in a Permit to Install. In such cases, for each such new emissions unit only, the above-mentioned information must be maintained separately for that line. Also, if the permittee mixes complying coatings at a line, it is not necessary to record the VOC content of the resulting mixture.)

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IV. **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. 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.

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V. **Testing Requirements**

1. USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. 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 ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

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VI. **Miscellaneous Requirements**

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Facility ID: 1431050879 Emissions Unit ID: K002 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
Miscellaneous Metal Parts Coating Line		
2. Additional Terms and Conditions		

None

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II. **Operational Restrictions**

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

None

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IV. **Reporting Requirements**

None

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V. **Testing Requirements**

None

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VI. **Miscellaneous Requirements**

None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1431050879 Emissions Unit ID: K003 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
Miscellaneous Metal Parts Spray Booth	OAC 3745-21-09(U)(2) See A.VI.	See A.I.2. below.

2. **Additional Terms and Conditions**

- a. The maximum daily coating use for this emissions unit shall not exceed 3 gallons per day.*

(a)

*OAC 3745-21-09(U)(2) is awaiting a revision to the Ohio SIP which would create an exemption for complying with the VOC content restrictions listed in OAC 3745-21-09(U)(1) for miscellaneous metal part coating operations in Hamilton County. This exemption will be based upon a maximum coating usage rate of three gallons per day. The Ohio EPA and United States EPA have agreed that compliance with this three gallons per day limitation prior to final promulgation of the SIP revision is sufficient to demonstrate compliance with applicable federal and State requirements.

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II. **Operational Restrictions**

1. None

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III. **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, of each coating employed.
 - c. The total volume, in gallons, of all of the coatings employed.

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IV. **Reporting Requirements**

1. 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 coating usage limit. 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.

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V. **Testing Requirements**

1. Compliance with the usage limitation listed in section A.I.2. of these terms and conditions shall be determined by the information listed in A.III.

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VI. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 14-1176 as issued on 1/31/90:

Special Terms and Conditions: A.I.-A.V. and B.I.-B.V.

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Facility ID: 1431050879 Emissions Unit ID: K003 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
Miscellaneous Metal Parts Spray Booth	OAC 3745-31-05 See A.VI.	See B.I.2.

2. **Additional Terms and Conditions**

- a. The VOC content of materials shall not exceed the following:
 1. Coatings - 4.7 lbs/gallon*
Cleanup - 7.36 lbs/gallon

* based upon a daily, volume-weighted average
- b. The emissions of VOC from this emissions unit shall not exceed 1.29 TPY. (This emission limit is based on the VOC content limits and the usage limits; therefore, compliance with the VOC content limits and usage limits shall constitute compliance with the VOC emission limit.)

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II. **Operational Restrictions**

1. The coating usage for this emissions unit shall not exceed 450 gallons/year.
2. The cleanup material usage for this emissions unit shall not exceed 63 gallons/year.

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

1. The permittee shall collect and record the following information each day the coating line is in operation:
 - a. The name and identification number of each coating and cleanup material employed.
 - b. The volume, in gallons, of each coating and cleanup material employed.

- c. The VOC content, as applied, in pounds of VOC per gallon for each coating and cleanup material employed.
- d. The daily, volume-weighted average VOC content, as applied, for all coatings (the summation of the VOC content in line (b) multiplied by the usage in line (c) for each coating, divided by the total gallons of all coatings employed during that day).
- e. The annual usage for all coatings and all cleanup materials employed (the summation of the daily totals for all coatings and all cleanup materials from line b).

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IV. Reporting Requirements

- 1. This permittee shall submit deviation (excursion) reports which identify all exceedences of the usage limitations and VOC content limitations listed in B.I.2. and B.II, respectively.

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V. Testing Requirements

- 1. Compliance with the VOC content limits in B.I.2. and the usage limits in B.II. shall be determined by information contained in B.III.
- 2. USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. 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 ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

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VI. Miscellaneous Requirements

None

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Facility ID: 1431050879 Emissions Unit ID: K006 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
Adhesive Coating Line	OAC 3745-21-09(EF)	0.7 lb VOC per gallon of coating, excluding water and exempt solvents.

2. Additional Terms and Conditions

None

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II. Operational Restrictions

None

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

1. The permittee shall collect and record the following information each month for the line:
 - a. The name and identification number of each coating, as applied.
 - b. The VOC content of each coating (excluding water and exempt solvents), as applied.

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IV. **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. 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.

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V. **Testing Requirements**

1. USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. 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 ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

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VI. **Miscellaneous Requirements**

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Facility ID: 1431050879 Emissions Unit ID: K006 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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
Adhesive Coating Line		

2. **Additional Terms and Conditions**

None

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II. **Operational Restrictions**

None

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

None

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IV. **Reporting Requirements**

None

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V. **Testing Requirements**

None

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VI. **Miscellaneous Requirements**

None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1431050879 Emissions Unit ID: K008 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
Waterbase Adhesive Coating Line	OAC 3745-21-09(FF) See A.VI.	0.7 lb of VOC per gallon of coating, excluding water and exempt solvents.

2. **Additional Terms and Conditions**

None

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II. **Operational Restrictions**

None

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

- 1. The permittee shall collect and record the following information each month for the line:

- a. The name and identification number of each coating, as applied.
- b. The VOC content of each coating (excluding water and exempt solvents), as applied.

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IV. 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. 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.

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V. Testing Requirements

- 1. USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. 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 ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

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VI. Miscellaneous Requirements

- 1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 14-1893 as issued July 5, 1990:

Special Terms and Conditions: A.I. - A.V. and B.I. - B.V.

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Facility ID: 1431050879 Emissions Unit ID: K008 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
Waterbase Adhesive Coating Line	OAC 3745-31-05 See A.VI.	17 TPY VOC based upon a rolling, 12-month summation.

13.32 lbs VOC/hr

The hourly VOC emission limit is based on the emissions unit's potential to emit. Therefore, no hourly record keeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with the hourly emission limit.

- 2. **Additional Terms and Conditions**

None

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II. Operational Restrictions

None

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month for the 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 VOC content, as applied, for each coating and cleanup material employed, in pounds per gallon.
 - d. The VOC content , as applied, minus water and exempt solvents, for each coating employed.
 - e. The total VOC emissions, in tons per month (the summation of line (b) multiplied by line (c) for all coatings and cleanup materials employed, divided by 2000).
 - f. The rolling, twelve-month summation of VOC emissions (the summation of line (e) for the previous twelve months of operation).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify any exceedance of the VOC emission limit.

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V. Testing Requirements

1. Compliance with VOC emission limit shall be determined by information listed in B.III.

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VI. Miscellaneous Requirements

None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1431050879 Emissions Unit ID: K009 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
---	--------------------------------------	--

- | | | |
|-------------------------|---------------------------------|--|
| Solid Core Coating Line | OAC 3745-21-09(FF)
See A.VI. | 0.7 lb VOC per gallon of coating, excluding water and exempt solvents. |
|-------------------------|---------------------------------|--|
2. **Additional Terms and Conditions**
- None

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II. **Operational Restrictions**

None

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

1. The permittee shall collect and record the following information each month for the line:
 - a. The name and identification number of each coating, as applied.
 - b. The VOC content of each coating (excluding water and exempt solvents), as applied.

(This information does not have to be kept on a line-by-line basis, unless one or more of the lines is a new emissions unit and subject to specific "gallons/year" and "tons/year" limitations, or just a "tons/year" limitation in a Permit to Install. In such cases, for each such new emissions unit only, the above-mentioned information must be maintained separately for that line. Also, if the permittee mixes complying coatings at a line, it is not necessary to record the VOC content of the resulting mixture.)

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IV. **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. 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.

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V. **Testing Requirements**

1. USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. 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 ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

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VI. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 14-1919 as issued on 2/14/90:

Special Terms and Conditions A.I.-A.V. and B.I.-B.V.

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Facility ID: 1431050879 Emissions Unit ID: K009 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
Solid Core Coating Line	OAC 3745-31-05 See A.VI.	6 lbs VOC/hr, based on a monthly average. 1.3 TPY of VOC

2. Additional Terms and Conditions

None

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II. Operational Restrictions

None

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record monthly records for the following information:
 - a. The name and identification of each coating and cleanup material employed.
 - b. The VOC content, as applied, of each coating and cleanup material.
 - c. The amount of each coating and cleanup material employed, in gallons.
 - d. The monthly hours of operation.
 - e. The VOC emissions, in pounds (the summation of line b multiplied by line c for all coatings and cleanup materials employed).
 - f. The average, hourly VOC emission rate (line e divided by line d).

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the emission limitations listed in section B.I.1. of this permit.

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V. Testing Requirements

1. Compliance with the hourly VOC emission limit in section B.I.1. of this permit shall be determined by information recorded in section B.III. of this permit.
2. The annual VOC emissions shall be determined by the summation of the monthly VOC emissions for all months during the calendar year.

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VI. Miscellaneous Requirements

None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1431050879 Emissions Unit ID: K010 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
Metal Parts Paint Spray Booth	OAC 3745-31-05 See A.VI.	14.2 TPY VOC, based on a rolling, 12-month summation.
	OAC 3745-21-09(U)(1) See A.VI.	277 lbs VOC/day Exempt per OAC 3745-21-09(U)(2)(f).

2. Additional Terms and Conditions

- a. The VOC content for all coatings and cleanup materials employed, as applied, shall not exceed the following limitations:
 - (a)
 - 3.38 lbs VOC/Gallon for clearcoat
 - 1.02 lbs VOC/Gallon for primer
 - 1.27 lbs VOC/Gallon for finish paint
 - 2.56 lbs VOC/Gallon for stain
 - 7.50 lbs VOC/Gallon for cleanup material
 - b. The VOC contents for all coatings, as applied, excluding water and exempt solvents, shall not exceed the following limitations:
 - 3.98 lbs VOC/Gallon for clearcoat
 - 2.69 lbs VOC/Gallon for primer
 - 2.89 lbs VOC/Gallon for finish paint
 - 2.56 lbs VOC/Gallon for stain

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II. Operational Restrictions

1. Emission unit K010 shall not exceed the following annual material usage limitations:
 - 5300 Gallons/Year* for clearcoat
 - 5300 Gallons/Year* for primer
 - 500 Gallons/Year* for finish paint
 - 385 Gallons/Year* for stain
 - 450 Gallons/Year for cleanup material

* as applied, including water

The above usages are based on a rolling, twelve-month summations.
2. Emission unit shall be limited to the following daily material usage rate:
 - Material
 - Coating Materials** 67 Gallons/Day
 - Stain 5 Gallons/Day
 - Cleanup Material 5 Gallons/Day

** Combined usage of clearcoat, primer and finish paint, excluding water.

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records which list the following information for each coating and cleanup material employed in this emissions unit:
 - a. the name and identification of each coating and cleanup material employed;
 - b. the number of gallons of each coating and cleanup material employed;
 - c. the VOC content of each coating and cleanup material employed, as applied;

- d. the VOC content of each coating and cleanup material employed, as applied, excluding water and exempt solvents;
 - e. the daily VOC emission rate in pounds (the summation of line b multiplied by line c for all coatings and cleanup materials employed during that day);
 - f. the total gallons of all coatings (clearcoat, primer and finish paint, excluding water) employed;
 - g. the total gallons of all stains employed; and
 - h. the total gallons of all cleanup materials employed.
2. The permittee shall maintain monthly records which list the following information for each coating and cleanup material employed in this emissions unit:
 - a. the name and identification of each coating and cleanup material employed;
 - b. the number of gallons of each coating and cleanup material employed;
 - c. the VOC content of each coating and cleanup material employed, as applied;
 - d. the monthly VOC emissions, in tons (the summation of line b multiplied by line c for all coatings and cleanup materials employed during that month, divided by 2000);
 - e. the rolling, twelve-month summation of VOC emitted from this emissions unit (the summation of the values recorded in line d for the previous twelve months of operation); and
 - f. the rolling, twelve-month summation of the usage of all clearcoats, all primers, all finish paints, all stains, and all cleanup materials employed (the summation of the values recorded in line b for the previous twelve months of operation).

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the emission limitations, usage limitations, and VOC content limitations listed in sections A.I. and A.II. of this permit.
2. The permittee shall submit annual reports which specify the total VOC emissions from this emissions unit and the total usages for all clearcoats, primers, finish paints, stains, and cleanup materials for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

1. USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. 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 ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.
2. Compliance with the usage limitations, emission limitations, and VOC content limitations shall be demonstrated by information recorded in section A.III.1 and A.III.2 of this permit.

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VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 14-4069 as issued on 8/21/96:

Special Terms and Conditions: A.I.-A.V.

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Facility ID: 1431050879 Emissions Unit ID: K010 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
Metal Parts Paint Spray Booth		
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1431050879 Emissions Unit ID: R014 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
Phenolic Resin Impregnation Process	OAC 3745-21-07(G)	See A.I.2.
2. Additional Terms and Conditions		
a. This emissions unit currently does not employ any photochemically reactive materials as defined in OAC 3745-21-01(C)(5). It is, therefore, exempt from all emission limitations and control requirements		

specified in OAC 3745-21-07(G).

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II. **Operational Restrictions**

None

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

1. None

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IV. **Reporting Requirements**

1. Prior to employing any photochemically reactive material in this emissions unit, including any cleanup material that is a photochemically reactive material, the permittee shall provide written notification to the appropriate Ohio EPA Field Office. Such notification shall include information sufficient to determine compliance with the emission limits and/or control requirements specified in OAC 3745-21-07(G). This notification, at a minimum, shall include the company identification of the new material to be employed, the solvent composition of the material, and the maximum amount to be used, in pounds per hour, and pounds per day.

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1431050879 Emissions Unit ID: R014 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
Phenolic Resin Impregnation Process		
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None