

Facility ID: 1318451029 Issuance type: Title V Preliminary Proposed 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. None

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b State Only Enforceable Section

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

- F001 - unpaved roadway and parking areas
- G001 - G002 fuel dispensing
- P001 - wastewater treatment plant
- P004 - process parts washer
- P025 - 1,335.12 HP diesel engine (electric generator 1)
- P026 - 192 HP diesel engine (water pump)
- P027 - 335.12 HP diesel engine (electric generator)
- P028 - 192 HP diesel engine (fire pump house)
- P029 - 335.12 HP diesel engine (screw pump)
- P030 - 569.7 HP emergency diesel generator
- P031 - 265 HP diesel engine new fire pump
- Z001 - Z013 video ink jet printers
- Z015 - 1,500-gallon storage tank 1
- Z016 - 12,000-gallon storage tank 2
- Z017 - 12,000-gallon storage tank 3
- Z018 - 12,000-gallon storage tank 4
- Z019 - 12,000-gallon storage tank 5
- Z020 - 12,000-gallon storage tank 6
- Z021 - 12,000-gallon storage tank 7
- Z022 - maintenance parts washer
- Z023 - process machining
- Z024 - 12,000-gallon storage tank 8
- Z025 - 12,000-gallon storage tank 9
- Z026 - 12,000-gallon storage tank 10

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 B002](#)
- [Go to Part III for Emissions Unit B005](#)
- [Go to Part III for Emissions Unit K001](#)
- [Go to Part III for Emissions Unit K002](#)
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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1318451029 Emissions Unit ID: B001 Issuance type: Title V Preliminary Proposed 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>
128.0 mmBtu/hr natural gas-fired boiler used for process heat and steam	OAC rule 3745-17-10(B)(1) OAC rule 3745-17-07(A)	0.020 lb of particulate emissions per million Btu actual heat input Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. Additional Terms and Conditions

- (a) None

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.1.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation -
0.020 lb of particulate emissions per mmBtu actual heat input

Applicable Compliance Method -
 Compliance shall be determined by multiplying the maximum hourly gas burning capacity of the emissions unit (0.128 mmcu.ft/hr) by the AP-42 emission factor* for natural gas combustion (1.9 lbs/mmcu.ft) and dividing by the maximum hourly heat input capacity of the emissions unit (128.0 mmBtu/hr).

*AP-42, Compilation of Air Pollution Emission Factors, Fifth Edition, Supplement D (7-98), Table 1.4-2

- b. Emission Limitation -
 Visible particulate emissions shall not exceed 20% opacity, as a six-minute average, except as provided by rule.

Applicable Compliance Method -
 If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1318451029 Emissions Unit ID: B001 Issuance type: Title V Preliminary Proposed 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>
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**

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1318451029 Emissions Unit ID: B002 Issuance type: Title V Preliminary Proposed 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>
128.0 mmBtu/hr natural gas-fired boiler used for process heat and steam	OAC rule 3745-17-10(B)(1)	0.020 lb of particulate emissions per million Btu actual heat input
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

2. **Additional Terms and Conditions**

- (a) None

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II. **Operational Restrictions**

1. The permittee shall burn only natural gas in this emissions unit.

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

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. **Testing Requirements**

1. Compliance with the emission limitations in Section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation -
0.020 lb of particulate emissions per mmBtu actual heat input

Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum hourly gas burning capacity of the emissions unit (0.128 mmcu.ft/hr) by the AP-42 emission factor* for natural gas combustion (1.9 lbs/mmcu.ft) and dividing by the maximum hourly heat input capacity of the emissions unit (128.0 mmBtu/hr).

*AP-42, Compilation of Air Pollution Emission Factors, Fifth Edition, Supplement D (7-98), Table 1.4-2
 - b. Emission Limitation -
Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

Applicable Compliance Method -
If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1318451029 Emissions Unit ID: B002 Issuance type: Title V Preliminary Proposed 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>
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

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1318451029 Emissions Unit ID: B005 Issuance type: Title V Preliminary Proposed 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>
77.0 mmBtu/hr natural gas-fired package boiler (standby for process heat and steam)	OAC rule 3745-17-07(A)	The visible emission limitation specified by this rule is less stringent than the visible emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-10(B)(1)	0.020 lb of particulate emissions per million Btu actual heat input
	OAC rule 3745-31-05(A)(3) (PTI# 13-2929)	1.54 lbs/hr of particulate emissions
		11.55 lbs/hr of nitrogen oxides emissions
		7.70 lbs/hr of carbon monoxide emissions
		0.77 lb/hr of sulfur dioxide emissions
		0.77 lb/hr of VOC emissions
		Visible particulate emissions shall not exceed 5% opacity, as a 6-minute average.
		See A.I.2.a below.
		The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-10(B)(1).

2. Additional Terms and Conditions

- a. So long as only natural gas is burned, this emissions unit is not subject to the emission limits listed in 40 CFR Part 60, Subpart Dc.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.1.1. of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation -
0.020 lb of particulate emissions per mmBtu actual heat input

Applicable Compliance Method -

Compliance shall be determined by multiplying the maximum hourly gas burning capacity of the emissions unit (0.077 mmcu.ft/hr) by the AP-42 emission factor* for natural gas combustion (1.9 lbs/mmcu.ft) and dividing by the maximum hourly heat input capacity of the emissions unit (77.0 mmBtu/hr).

*AP-42, Compilation of Air Pollution Emission Factors, Fifth Edition, Supplement D (7-98), Table 1.4-2

- b. Emission Limitation -
1.54 lbs/hr of particulate emissions

Applicable Compliance Method -

Compliance shall be determined by multiplying the AP-42 emission factor for natural gas combustion* (1.9 lbs PE/mmcu.ft) by the maximum hourly gas burning capacity (0.077mmcu.ft/hr) of the emissions unit.

*AP-42, Compilation of Air Pollution Emission Factors, Fifth Edition, Supplement D (7-98), Table 1.4-2

- c. Emission Limitation -
Visible particulate emissions shall not exceed 5% opacity, as a 6-minute average.

Applicable Compliance Method -

If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9.

- d. Emission Limitation -
7.70 lbs/hr of nitrogen oxides emissions

Applicable Compliance Method -

Compliance shall be determined by multiplying the AP-42 emission factor for natural gas combustion* (100 lbs NOx/mmcu.ft) by the maximum hourly gas burning capacity (0.077mmcu.ft/hr) of the emissions unit.

*AP-42, Compilation of Air Pollution Emission Factors, Fifth Edition, Supplement D (7-98), Table 1.4-1

- e. Emission Limitation -
7.70 lbs/hr of carbon monoxide emissions

Applicable Compliance Method -

Compliance shall be determined by multiplying the the AP-42 emission factor for natural gas combustion (84 lbs CO/mmcu.ft) by the maximum hourly gas burning capacity (0.077mmcu.ft/hr) of the emissions unit.

*AP-42, Compilation of Air Pollution Emission Factors, Fifth Edition, Supplement D (7-98), Table 1.4-1

- f. Emission Limitation -
0.77 lb/hr of sulfur dioxide emissions

Applicable Compliance Method -

Compliance shall be determined by multiplying the the AP-42 emission factor for natural gas combustion (0.6 lb SO2/mmcu.ft) by the maximum hourly gas burning capacity (0.077mmcu.ft/hr) of the emissions unit.

*AP-42, Compilation of Air Pollution Emission Factors, Fifth Edition, Supplement D (7-98), Table 1.4-2

- g. Emission Limitation -
0.77 lb/hr of VOC emissions

Applicable Compliance Method -
Compliance shall be determined by multiplying the AP-42 emission factor for natural gas combustion* (5.5 lbs total VOC/mmcu.ft) by the maximum hourly gas burning capacity (0.077mmcu.ft/hr) of the emissions unit.

*AP-42, Compilation of Air Pollution Emission Factors, Fifth Edition, Supplement D (7-98), Table 1.4-2

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1318451029 Emissions Unit ID: B005 Issuance type: Title V Preliminary Proposed 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>
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

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1318451029 Emissions Unit ID: K001 Issuance type: Title V Preliminary Proposed 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>
paint spray booth	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule. See A.I.2.a and A.II.1 below. 0.551 lb/hr of particulate emissions
	OAC rule 3745-21-09(U)(2)(e)(ii)	
	OAC rule 3745-17-11(B)	

2. **Additional Terms and Conditions**

- a. Although the requirements of OAC rule 3745-21-09(U) allow for an exemption from applicable VOC content limitations, the daily usage exemption allowed in accordance with OAC rule 3745-21-09(U)(2)(e)(ii) is not part of the federally approved SIP (for the Cleveland/Akron ozone area). The rule has been revised by the Ohio EPA to specify an exemption level (3 gallons per day) that will be acceptable to USEPA. The Ohio EPA has received confirmation from the USEPA of the acceptability of the lower exemption level; therefore, the 3 gallon per day usage restriction in Section A.II.1 below will serve as the exemption level while SIP approval by USEPA is being obtained.

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II. **Operational Restrictions**

- 1. The maximum daily coating usage for this emissions unit shall not exceed 3 gallons.
- 2. The permittee shall operate the water wash system for the control of paint overspray when this emissions unit is in operation.

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

- 1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each coating employed;
 - b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all of the coatings employed.
- 2. The permittee shall maintain daily records and document any time periods when the water wash system was not in service when this emissions unit was in operation.

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IV. **Reporting Requirements**

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that this emissions unit employs more than the applicable maximum daily usage limit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 45 days after the exceedance occurs.
2. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record showing that the water wash system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

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V. **Testing Requirements**

1. Compliance with the emission limitations in Section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation -
less than or equal to 3 gallons per day of coating usage

Applicable Compliance Method -
Compliance shall be based upon the record keeping specified in section A.III.1.
 - b. Emission Limitation -
0.551 lb/hr of particulate emissions

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

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

$$E = \text{particulate emissions rate (lbs/hr)}$$

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 = fractional control efficiency of the control equipment
 - c. Emission Limitation -
Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

Applicable Compliance Method -
If required, compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1318451029 Emissions Unit ID: K001 Issuance type: Title V Preliminary Proposed 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>
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

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Facility ID: 1318451029 Emissions Unit ID: K002 Issuance type: Title V Preliminary Proposed 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>
maintenance paint spray booth	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-21-09(U)(2)(e)(ii)	See A.I.2.a and A.II.1 below.

OAC rule 3745-17-11(B)

0.551 lb/hr of particulate emissions

2. Additional Terms and Conditions

- a. Although the requirements of OAC rule 3745-21-09(U) allow for an exemption from applicable VOC content limitations, the daily usage exemption allowed in accordance with OAC rule 3745-21-09(U)(2)(e)(ii) is not part of the federally approved SIP (for the Cleveland/Akron ozone area). The rule has been revised by the Ohio EPA to specify an exemption level (3 gallons per day) that will be acceptable to USEPA. The Ohio EPA has received confirmation from the USEPA of the acceptability of the lower exemption level; therefore, the 3 gallon per day usage restriction in Section A.II.1 below will serve as the exemption level while SIP approval by USEPA is being obtained.

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II. Operational Restrictions

1. The maximum daily coating usage for this emissions unit shall not exceed 3 gallons.
2. The permittee shall operate the water wash system for the control of paint overspray when this emissions unit is in operation.

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each coating employed;
 - b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all of the coatings employed.
2. The permittee shall maintain daily records and document any time periods when the water wash system was not in service when this emissions unit was in operation.

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IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that this emissions unit employs more than the applicable maximum daily usage limit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 45 days after the exceedance occurs.
2. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record showing that the water wash system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.1.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation - less than or equal to 3 gallons per day of coating usage

Applicable Compliance Method -
Compliance shall be based upon the record keeping specified in section A.III.1.
 - b. Emission Limitation - 0.551 lb/hr of particulate emissions

Applicable Compliance Method -
To determine the actual worst case particulate emissions rate, 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 emissions rate (lbs/hr)

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 = fractional control efficiency of the control equipment

- c. Emission Limitation -
Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

Applicable Compliance Method -
If required, compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9.

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1318451029 Emissions Unit ID: K002 Issuance type: Title V Preliminary Proposed 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>
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

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Facility ID: 1318451029 Emissions Unit ID: K004 Issuance type: Title V Preliminary Proposed 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 assembly adhesive application lines	OAC rule 3745-21-09(U)(1)(d)	3.5 lbs of VOC/gallon of coating, excluding water and exempt solvents See Section A.VI.1.

2. Additional Terms and Conditions

- (a) None

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II. Operational Restrictions

- 1. Each coating employed in this emissions unit shall comply with the VOC content limitation specified above.

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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 lines:
 - 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. Compliance with the emission limitations in Section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation - 3.5 lbs of VOC/gallon of coating, excluding water and exempt solvents

Applicable Compliance Method - Compliance shall be based upon the record keeping requirement in Section A.III.1. USEPA Method 24 shall be used to determine the VOC contents of the coatings.

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VI. **Miscellaneous Requirements**

1. The adhesive coatings are high-solids, caulk-like, materials applied directly to the metal parts. There is no coating overspray and, therefore, no particulate emissions resulting from the operation of this emissions unit.

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Facility ID: 1318451029 Emissions Unit ID: K004 Issuance type: Title V Preliminary Proposed 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>
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