

Facility ID: 0372030210 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

- The following emissions units contained in this permit are subject to MACT Subpart WWWW: R001, R002, R003, R004 and R005. The complete MACT requirements have been established in the Title V permit for this facility which will encompass these emissions units upon reissuance. The applicable sections of the MACT Subpart WWWW have been cited in the appropriate sections for the emissions units subject to the rule.

- The following insignificant emissions units are located at this facility:

B001 - 3.75 mmBtu/hour, natural gas-fired space heater PFI# 1 (PTI #03-5440);  
 B002 - 1.25 mmBtu/hour, natural gas-fired space heater PFI# 2 (PTI #03-5440);  
 B003 - 2.19 mmBtu/hour, natural gas-fired space heater PFI# 3 (PTI #03-5440);  
 F001 - PVC resin conveying and storage (PTI #03-6891);  
 P003 - PVC grinder #2 (PTI #03-5440);  
 P005 - PVC resin conveying and storage (PTI #03-5440);  
 P007 - Rail welding booth (PTI #03-5440);  
 P008 - PVC extrusion #1 (PTI #03-5440);  
 P009 - PVC extrusion #2 (PTI #03-5440);  
 P010 - PVC extrusion #3 (PTI #03-6891);  
 P011 - PVC extrusion #4 (PTI #03-6891); and  
 Z012 - natural gas fired heaters.

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, and well as any emission limitations and/or control requirements contained within the identified permit to install for the emissions unit. Insignificant emissions units listed above that are not subject to specific permit to install requirements are subject to one or more applicable requirements contained in the SIP-approved versions of OAC Chapters 3745-17, 3745-18, and 3745-21.

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### b State Only Enforceable Section

- The following insignificant emissions units located at this facility are exempt from permit requirements because they are not subject to any applicable requirement [as defined in OAC rule 3745-77-01 (H)], or because they meet the "de minimis" criteria established in OAC rule 3745-15-05:

Z001 - PVC extrusion #5;  
 Z002 - PVC grinder #4;  
 Z003 - PVC extrusion #6;  
 Z004 - PVC extrusion #7;  
 Z005 - PVC pulverizer #6;  
 Z009 - Herbold vertical pulverizer;  
 Z011 - Herbold grinder; and  
 Z013 - silos #5 and #6.

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**Part III - Terms and Conditions for Emissions Units**

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Facility ID: 0372030210 Emissions Unit ID: P001 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>
step shop wood saws with cyclone and baghouse	OAC rule 3745-31-05(A)(3) (PTI #03-17237, issued 1/25/07)	0.0032 grains particulate matter less than 10 microns in size (PM10) per dry standard cubic foot (dscf)  0.61 tons PM10/year  Visible particulate emissions from shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.
	OAC rule 3745-17-07(A)	See A.I.2.a and A.I.2.b
	OAC rule 3745-17-11(B)	See A.I.2.c. See A.I.2.d.

**2. Additional Terms and Conditions**

- a. All particulate matter emissions are PM10.
- b. The "Best Available Technology" (BAT) control requirement for this emissions unit has been determined to be the use of a baghouse achieving a maximum outlet concentration of 0.0032 grains PM10/dscf.
- c. 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).
- d. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

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**II. Operational Restrictions**

1. None

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

1. The permittee shall perform daily checks, when the emissions unit is in operations and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emission are observed, the permittee shall also note the following in the operations log:
  - a. the color of the emissions;

- b. the total duration of any visible emissions incident; and
- c. any corrective actions taken to eliminate the visible emissions.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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**IV. Reporting Requirements**

1. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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**V. Testing Requirements**

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

- a. Emission Limitation: 0.0032 gr PM10/dscf

Applicable Compliance Method: This emission limitation was established in accordance with the baghouse manufacturer's guaranteed maximum outlet grain loading concentration.

If required, compliance with the particulate emission limitation shall be determined in accordance with the test methods and procedures specified in 40 CFR Part 51, Appendix M, Methods 201 and 202. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA, Northwest District Office (NWDO).

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

- b. Emission Limitation: 0.61 tons PM10/yr

Applicable Compliance Method: The annual limitation was established by multiplying the maximum baghouse outlet concentration of 0.0032 gr/dscf, the maximum volumetric air flow rate (5000acfm) contributed from this emissions unit to the baghouse, and using the following conversion factors in order to covert to tons per year: 1 lb/7000 grains, 60 minutes/hour, 8760 hours/year and 1 ton/2000 lbs. Therefore, provided compliance is demonstrated with the 0.0032 gr PE/dscf limitation, compliance with the annual limitation will be assumed.

If required, demonstration of the maximum volumetric air flow rate shall be determined in accordance with the test methods and procedures specified in 40 CFR, Part 60, Appendix A, Methods 1-4.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

- c. Emission Limitation: Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.

Applicable Compliance Method: If required, compliance with the visible emission limitation shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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**VI. Miscellaneous Requirements**

1. None

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Facility ID: 0372030210 Emissions Unit ID: P001 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>
step shop wood saws with cyclone and baghouse	none	none

**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: 0372030210 Emissions Unit ID: P012 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>
pulverizer system consisting of 2 PVC chip bins, metal separator, color sorter, 2 pulverizers (no. 7 and 8), 2 cyclones and baghouse	OAC rule 3745-31-05(A)(3) (PTI #03-17237, issued 1/25/07)	0.02 grains particulate matter less than 10 microns in size (PM10) per dry standard cubic foot (dscf)  7.49 tons PM10/year  Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.
	OAC rule 3745-17-07(A)	See A.I.2.a. and A.I.2.b.
	OAC rule 3745-17-11(B)	See A.I.2.c. See A.I.2.d.

2. **Additional Terms and Conditions**

- a. All particulate matter emissions are PM10.
- b. The "Best Available Technology" (BAT) control requirement for this emissions unit has been determined to be the use of a baghouse achieving a maximum outlet concentration of 0.02 grains PM10/dscf.
- c. 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).
- d. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

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II. **Operational Restrictions**

1. None

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

1. The permittee shall perform daily checks, when the emissions unit is in operations and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emission are observed, the permittee shall also note the following in the operations log:
  - a. the color of the emissions;
  - b. the total duration of any visible emissions incident; and
  - c. any corrective actions taken to eliminate the visible emissions.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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IV. **Reporting Requirements**

1. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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V. **Testing Requirements**

1. Compliance with the emission limitations specified in Section A.I.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:

- a. Emission Limitation: 0.02 gr PM10/dscf  
 Applicable Compliance Method: This emission limitation was established in accordance with the baghouse manufacturer's guaranteed maximum outlet grain loading concentration.  
  
 If required, compliance with the particulate emission limitation shall be determined in accordance with the test methods and procedures specified in 40 CFR Part 51, Appendix M, Methods 201 and 202. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA, Northwest District Office (NWDO).  
  
 [OAC rule 3745-77-07(C)(1) and PTI #03-17237]
  
- b. Emission Limitation: 7.49 tons PM10/yr  
 Applicable Compliance Method: The annual limitation was established by multiplying the maximum baghouse outlet concentration of 0.02 gr/dscf, the maximum volumetric air flow rate (10000 acfm) contributed from this emissions unit to the baghouse, and using the following conversion factors in order to covert to tons per year: 1 lb/7000 grains, 60 minutes/hour, 8760 hours/year and 1 ton/2000 lbs. Therefore, provided compliance is demonstrated with the 0.02 gr PE/dscf limitation, compliance with the annual limitation will be assumed.  
  
 If required, demonstration of the maximum volumetric air flow rate shall be determined in accordance with the test methods and procedures specified in 40 CFR, Part 60, Appendix A, Methods 1-4.  
  
 [OAC rule 3745-77-07(C)(1) and PTI #03-17237]
  
- c. Emission Limitation: Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.  
  
 Applicable Compliance Method: If required, compliance with the visible emission limitation shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").  
  
 [OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0372030210 Emissions Unit ID: P012 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>
pulverizer system consisting of 2 PVC chip bins, metal separator, color sorter, 2 pulverizers (no. 7 and 8), 2 cyclones and baghouse	none	none

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**

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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: 0372030210 Emissions Unit ID: P013 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>
PVC pulverizer mill no.9 with baghouse	OAC rule 3745-31-05(A)(3) (PTI #03-17237, issued 1/25/07)	0.02 grains particulate matter less than 10 microns in size (PM10) per dry standard cubic foot (dscf)  3.77 tons PM10/year  Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.  See A.I.2.a and A.I.2.b.
	OAC rule 3745-17-07(A)	See A.I.2.c.
	OAC rule 3745-17-11(B)	See A.I.2.d.

**2. Additional Terms and Conditions**

- a. All particulate matter emissions are PM10.

- b. The "Best Available Technology" (BAT) control requirement for this emissions unit has been determined to be the use of a baghouse achieving a maximum outlet concentration of 0.02 grains PM10/dscf.
- c. 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).
- d. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

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**II. Operational Restrictions**

- 1. None

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

- 1. The permittee shall perform daily checks, when the emissions unit is in operations and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
  - a. the color of the emissions;
  - b. the total duration of any visible emissions incident; and
  - c. any corrective actions taken to eliminate the visible emissions.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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**IV. Reporting Requirements**

- 1. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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**V. Testing Requirements**

- 1. Compliance with the emission limitations specified in Section A.I.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:

- a. Emission Limitation: 0.02 gr PM10/dscf

Applicable Compliance Method: This emission limitation was established in accordance with the baghouse manufacturer's guaranteed maximum outlet grain loading concentration.

If required, compliance with the particulate emission limitation shall be determined in accordance with the test methods and procedures specified in 40 CFR Part 51, Appendix M, Methods 201 and 202. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA, Northwest District Office (NWDO).

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

- b. Emission Limitation: 3.77 tons PM10/yr

Applicable Compliance Method: The annual limitation was established by multiplying the maximum baghouse outlet concentration of 0.02 gr/dscf, the maximum volumetric air flow rate (5000 acfm) contributed from this emissions unit to the baghouse, and using the following conversion factors in order to covert to tons per year: 1 lb/7000 grains, 60 minutes/hour, 8760 hours/year and 1 ton/2000 lbs. Therefore, provided compliance is demonstrated with the 0.02 gr PE/dscf limitation, compliance with the annual limitation will be assumed.

If required, demonstration of the maximum volumetric air flow rate shall be determined in accordance with the test methods and procedures specified in 40 CFR, Part 60, Appendix A, Methods 1-4.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

- c. Emission Limitation: Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.

Applicable Compliance Method: If required, compliance with the visible emission limitation shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0372030210 Emissions Unit ID: P013 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.	<b>Additional Terms and Conditions</b>		
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: 0372030210 Emissions Unit ID: P014 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>
PVC pulverizer Mill no.10 with baghouse	OAC rule 3745-31-05(A)(3) (PTI #03-17237, issued 1/25/07)	0.02 grains particulate matter less than 10 microns in size (PM10) per dry standard cubic foot (dscf)  3.77 tons PM10/year  Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.  See A.I.2.a and A.I.2.b.
	OAC rule 3745-17-07(A)	See A.I.2.c.
	OAC rule 3745-17-11(B)	See A.I.2.d.

2. **Additional Terms and Conditions**

- a. All particulate matter emissions are PM10.
- b. The "Best Available Technology" (BAT) control requirement for this emissions unit has been determined to be the use of a baghouse achieving a maximum outlet concentration of 0.02 grains PM10/dscf.
- c. 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).
- d. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

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II. **Operational Restrictions**

- 1. None

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

- 1. The permittee shall perform daily checks, when the emissions unit is in operations and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emission are observed, the permittee shall also note the following in the operations log:
  - a. the color of the emissions;

- b. the total duration of any visible emissions incident; and
- c. any corrective actions taken to eliminate the visible emissions.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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**IV. Reporting Requirements**

1. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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**V. Testing Requirements**

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

- a. Emission Limitation: 0.02 gr PM10/dscf

Applicable Compliance Method: This emission limitation was established in accordance with the baghouse manufacturer's guaranteed maximum outlet grain loading concentration.

If required, compliance with the particulate emission limitation shall be determined in accordance with the test methods and procedures specified in 40 CFR Part 51, Appendix M, Methods 201 and 202. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA, Northwest District Office (NWDO).

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

- b. Emission Limitation: 3.77 tons PM10/yr

Applicable Compliance Method: The annual limitation was established by multiplying the maximum baghouse outlet concentration of 0.02 gr/dscf, the maximum volumetric air flow rate (5000acfm) contributed from this emissions unit to the baghouse, and using the following conversion factors in order to covert to tons per year: 1 lb/7000 grains, 60 minutes/hour, 8760 hours/year and 1 ton/2000 lbs. Therefore, provided compliance is demonstrated with the 0.02 gr PE/dscf limitation, compliance with the annual limitation will be assumed.

If required, demonstration of the maximum volumetric air flow rate shall be determined in accordance with the test methods and procedures specified in 40 CFR, Part 60, Appendix A, Methods 1-4.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

- c. Emission Limitation: Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.

Applicable Compliance Method: If required, compliance with the visible emission limitation shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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**VI. Miscellaneous Requirements**

1. None

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Facility ID: 0372030210 Emissions Unit ID: P014 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>
PVC pulverizer Mill no.10 with baghouse	none	none
<b>2. Additional Terms and Conditions</b>		
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: 0372030210 Issuance type: Title V Preliminary Proposed Permit

**Part III - Terms and Conditions for Emissions Units**

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Facility ID: 0372030210 Emissions Unit ID: P015 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>
grinder system mill no.5 with baghouse	OAC rule 3745-31-05(A)(3) (PTI #03-17237, issued 1/25/07)	0.02 grains particulate matter less than 10 microns in size (PM10) per dry standard cubic foot (dscf)  3.77 tons PM10/year  Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.
	OAC rule 3745-17-07(A)	See A.I.2.a and A.I.2.b.
	OAC rule 3745-17-11(B)	See A.I.2.c. See A.I.2.d.

2. **Additional Terms and Conditions**

- a. All particulate matter emissions are PM10.
- b. The "Best Available Technology" (BAT) control requirement for this emissions unit has been determined to be the use of a baghouse achieving a maximum outlet concentration of 0.02 grains PM10/dscf.
- c. 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).
- d. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

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II. **Operational Restrictions**

1. None

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

1. The permittee shall perform daily checks, when the emissions unit is in operations and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emission are observed, the permittee shall also note the following in the operations log:
  - a. the color of the emissions;
  - b. the total duration of any visible emissions incident; and
  - c. any corrective actions taken to eliminate the visible emissions.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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IV. **Reporting Requirements**

1. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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V. **Testing Requirements**

1. Compliance with the emission limitations specified in Section A.I.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:
  - a. Emission Limitation: 0.02 gr PM10/dscf

Applicable Compliance Method: This emission limitation was established in accordance with the baghouse manufacturer's guaranteed maximum outlet grain loading concentration.

If required, compliance with the particulate emission limitation shall be determined in accordance with the test methods and procedures specified in 40 CFR Part 51, Appendix M, Methods 201 and 202. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA, Northwest District Office (NWDO).

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

b. Emission Limitation: 3.77 tons PM10/yr

Applicable Compliance Method: The annual limitation was established by multiplying the maximum baghouse outlet concentration of 0.02 gr/dscf, the maximum volumetric air flow rate (5000acfm) contributed from this emissions unit to the baghouse, and using the following conversion factors in order to covert to tons per year: 1 lb/7000 grains, 60 minutes/hour, 8760 hours/year and 1 ton/2000 lbs. Therefore, provided compliance is demonstrated with the 0.02 gr PE/dscf limitation, compliance with the annual limitation will be assumed.

If required, demonstration of the maximum volumetric air flow rate shall be determined in accordance with the test methods and procedures specified in 40 CFR, Part 60, Appendix A, Methods 1-4.

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

c. Emission Limitation: Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average from the baghouse stack.

Applicable Compliance Method: If required, compliance with the visible emission limitation shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

[OAC rule 3745-77-07(C)(1) and PTI #03-17237]

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0372030210 Emissions Unit ID: P015 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>
grinder system mill no.5 with baghouse	none	none

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: 0372030210 Emissions Unit ID: P801 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>
facility wide cleanup operations	OAC rule 3745-31-05(A)(3) (PTI #03-17067, issued 5/4/06) OAC rule 3745-21-07(G)	2856 lbs organic compounds (OC)/month; 17.14 tons OC/year See A.II.1.

**2. Additional Terms and Conditions**

- (a) None

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**II. Operational Restrictions**

- 1. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01, for cleanup operations is prohibited.

[OAC 3745-77-07(A)(1) and PTI #03-17067]

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

1. The permittee shall collect and record the following information each month for cleanup material usage in emissions unit P801:
  - a. the company identification for each cleanup material employed;
  - b. documentation of whether or not each cleanup material employed is a photochemically reactive material, as defined in OAC rule 3745-21-01;
  - c. the number of gallons of each cleanup material employed;
  - d. the OC content, in pounds per gallon, for each cleanup material employed;
  - e. the OC emission rate for each cleanup material employed, in pounds per month (c x d.);
  - f. the total OC emission rate for all coating materials employed, in pounds per month (sum of e);

The company may calculate OC emissions from cleanup operations in accordance with the following formula if waste cleanup materials are sent off-site for reclamation/disposal

OC emissions from cleanup operations = (total gallons of cleanup material used x solvent density of cleanup material)-(total gallons cleanup material sent off-site for disposal or reclamation [minus solids content of said material]) x solvent density

- g. the annual, year to date OC emissions, in tons, from all cleanup materials employed ( sum of f for each month to date from January to December).

[OAC rule 3745-77-07(C)(1) and PTI #03-17067]

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### IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA Northwest District Office) in writing of any monthly record showing the use of a photochemically reactive material, as defined in OAC rule 3745-21-01, for cleanup operations. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA Northwest District Office) within 30 days following the end of the calendar month.

[OAC rule 3745-77-07(C)(1) and PTI #03-17067]

2. The permittee shall submit annual deviation (excursion) reports which identify any exceedances of the annual emission limitation contained in Section A.I.1. If no deviations occurred during a calendar year, the permittee shall submit an annual report which states that no deviations occurred. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

[OAC rule 3745-77-07(C)(1) and PTI #03-17067]

3. The permittee shall submit annual reports that summarize the total annual actual OC emissions from cleanup operations. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

[OAC rule 3745-77-07(C)(1) and PTI #03-17067]

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### V. Testing Requirements

1. Compliance with the emission limitations in section A.I.1 shall be determined in accordance with the following methods:

- a. Emission Limitation: 2854 lbs OC/month & 17.14 tons OC/year

Applicable Compliance Method: Compliance shall be based upon the recordkeeping requirements specified in section A.III.1 of this permit.

[OAC rule 3745-77-07(C)(1) and PTI #03-17067]

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### VI. Miscellaneous Requirements

1. None

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Facility ID: 0372030210 Emissions Unit ID: P801 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. <b>Additional Terms and Conditions</b>		
1. None		
facility wide cleanup operations	See B.III.	See B.III.

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**II. Operational Restrictions**

- 1. None

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

- 1. The permit to install for emissions unit P801 was evaluated based on the actual materials and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: acetone  
 TLV (mg/m3): 1187  
 Maximum Hourly Emission Rate (lbs/hr): 11.9  
 Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1780  
 MAGLC (ug/m3): 28262

- 2. Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be still satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;

b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

- 3. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) is (are) defined as a modification under other provisions of the modification definition, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"

- a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
- b. documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and
- c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

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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: 0372030210 Issuance type: Title V Preliminary Proposed Permit**

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**Facility ID: 0372030210 Emissions Unit ID: R001 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>
fiberglass/resin spray booth #1 (airless spray)	OAC rule 3745-31-05(A)(3) (PTI #03-6095, modified 2/5/08)	See Section A.I.2.a.
	OAC rule 3745-21-07(G)(2)	8 pounds organic compounds (OC)/hour
		40 pounds OC/day
	OAC rule 3745-17-11(B)(1)	0.551 pound particulate emissions (PE)/hour
	OAC rule 3745-17-07(A)	Visible PE shall not exceed 20% opacity, as a 6-minute average, except as otherwise provided by rule.
	40 CFR, Part 63, Subpart WWW	See 40 CFR, Part 63.5805
		See A.I.2.b.

**2. Additional Terms and Conditions**

- a. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-07(G)(2), 3745-17-11(B) and 3745-17-07(A).
- b. The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:  
  
63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.

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**II. Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.  
[OAC rule 3745-77-07(A)(1) and PTI #03-6095]
2. The permittee shall comply with the operational restrictions as required under 40 CFR, Part 63, Subpart WWWW, including the following sections:  
  
63.5835(a) - work practice standards in Table 4 and organic HAP emissions limits in Tables 3, or 5, or the organic HAP content limits in Table 7 of this subpart, as applicable, that the permittee is meeting without the use of add-on controls  
  
63.5835(c) - the permittee must always operate and maintain the affected source, including air pollution control and monitoring equipment, according to the provisions in 63.6(e)(1)(i).  
  
[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart WWWW]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each polyester resin and catalyst employed;
  - b. the amount of each polyester resin and catalyst employed, in pounds;
  - c. the total amount of all the polyester resins and catalysts employed, in pounds (the sum of "b" for all polyester resins and the sum of "b" for all catalysts);
  - d. the OC content, in percent by weight, of each polyester resin and catalyst employed;
  - e. the OC emission rate for each polyester resin employed ("b" x "d" x UEF factor), in pounds;
  - f. the OC emission rate for each catalyst employed ("b" x "d" x UEF catalyst factor), in pounds;
  - g. the total OC emission rate for all the polyester resins and catalysts employed, in pounds (the sum of "e" for all polyester resins + the sum of "f" for all catalysts);
  - h. the total number of hours the emissions unit was in operation (when polyester resins and/or catalysts were being employed); and
  - i. the average hourly OC emission rate for all the polyester resins and catalysts employed, in pounds/hour (g/h).  
[OAC rule 3745-77-07(C)(1) and PTI #03-6095]
2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.  
  
[OAC rule 3745-77-07(C)(1) and PTI #03-6095]
3. The permittee shall comply with the applicable monitoring and recordkeeping requirements required under 40 CFR, Part 63, Subpart WWWW, including the following sections:  
  
63.5895 - monitoring and collection of data to demonstrate continuous compliance  
  
63.5900 - demonstration of continuous compliance with the standards  
  
63.5915 - records that must be kept  
  
63.5920 - format and length that records must be kept.  
  
[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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**IV. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports, in accordance with Section A.1.c.ii. of Part I of the General Terms and Conditions of this permit, that include the following information:
  - a. an identification of each day during which the average hourly OC emission rate for the polyester resins and catalysts exceeded 8 pounds/hour, and the actual average hourly OC emission rate for any such day; and
  - b. an identification of each day during which the OC emissions from the polyester resins and catalysts

exceeded 40 pounds/day, and the actual OC emissions for any such day.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

2. The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any daily record showing that the dry filtration 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 Ohio EPA District Office) within 30 days after the event occurs.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

3. The permittee shall submit reports and such other notifications to the appropriate Ohio EPA District Office or local air agency as required by 40 CFR, Part 63, Subpart WWWW, including the following sections:

63.5905 - what notifications must be submitted and when

63.5910 - what reports must be submitted and when

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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V. **Testing Requirements**

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

- a. Emission Limitations: 8 pounds OC/hour and 40 pounds OC/day

Applicable Compliance Method: Compliance with the hourly and daily OC emission limitations above shall be based upon the record keeping requirements contained in Section A.III.1 of this permit.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

- b. Emission Limitation: 0.551 pound PE/hour

Applicable Compliance Method: To determine the actual worst case PE rate (E), the following equation may be used for the spraying operations:

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

where

E = PE 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 for the spray stations (obtained from the application equipment manufacturer or from technical references), expressed as a fraction

CE = control efficiency of the control equipment (assumed to be 98%), expressed as a fraction

If required, the permittee shall demonstrate compliance with the PE limitation above pursuant to OAC rule 3745-17-03(B)(10).

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

- c. Emission Limitation: Visible PE 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).

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

- d. Emission Limitation: Limitation established pursuant to 40 CFR, Part 63.5805

Applicable Compliance Method: The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:

63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

2. Formulation data or USEPA Method 24 shall be used to determine the OC contents of all polyester resins, catalyst and cleanup materials.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

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VI. **Miscellaneous Requirements**

1. Cleanup operations emissions for the facility have been consolidated into one emission unit, P801, and emission limitations have been established for these operations in PTI #03-17067. Therefore, the emission limitations established for cleanup operations in PTI #03-6095 for this emission unit have been incorporated into the limitations established in PTI #03-17067.

[OAC rule 3745-77-07(C)(1)]

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Facility ID: 0372030210 Emissions Unit ID: R001 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>
fiberglass/resin spray booth #1 (airless spray) none		none
<b>2. Additional Terms and Conditions</b>		
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: 0372030210 Emissions Unit ID: R002 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>
fiberglass/resin spray booth #2 (airless spray)	OAC rule 3745-31-05(A)(3) (PTI #03-6095, issued 2/5/08)	See Section A.I.2.a.
	OAC rule 3745-21-07(G)(2)	8 pounds organic compounds (OC)/hour
		40 pounds OC/day
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	0.551 pound particulate emissions (PE)/hour Visible PE shall not exceed 20% opacity, as a 6-minute average, except as otherwise provided by rule.
	40 CFR, Part 63, Subpart WWWW	See 40 CFR, Part 63.5805
		See A.I.2.b.

2. Additional Terms and Conditions

- a. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-07(G)(2), 3745-17-11(B) and 3745-17-07(A).
- b. The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:  
  
63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.

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II. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.  
  
[OAC rule 3745-77-07(A)(1) and PTI #03-6095]
2. The permittee shall comply with the operational restrictions as required under 40 CFR, Part 63, Subpart WWWW, including the following sections:  
  
63.5835(a) - work practice standards in Table 4 and organic HAP emissions limits in Tables 3, or 5, or the organic HAP content limits in Table 7 of this subpart, as applicable, that the permittee is meeting without the use of add-on controls  
  
63.5835(c) - the permittee must always operate and maintain the affected source, including air pollution control and monitoring equipment, according to the provisions in 63.6(e)(1)(i).  
  
[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart WWWW]

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each polyester resin and catalyst employed;

- b. the amount of each polyester resin and catalyst employed, in pounds;
  - c. the total amount of all the polyester resins and catalysts employed, in pounds (the sum of "b" for all polyester resins and the sum of "b" for all catalysts);
  - d. the OC content, in percent by weight, of each polyester resin and catalyst employed;
  - e. the OC emission rate for each polyester resin employed ("b" x "d" x UEF factor), in pounds;
  - f. the OC emission rate for each catalyst employed ("b" x "d" x UEF catalyst factor), in pounds;
  - g. the total OC emission rate for all the polyester resins and catalysts employed, in pounds (the sum of "e" for all polyester resins + the sum of "f" for all catalysts);
  - h. the total number of hours the emissions unit was in operation (when polyester resins and/or catalysts were being employed); and
  - i. the average hourly OC emission rate for all the polyester resins and catalysts employed, in pounds/hour (g/h).

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]
- 2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.
 

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]
- 3. The permittee shall comply with the applicable monitoring and recordkeeping requirements required under 40 CFR, Part 63, Subpart WWWW, including the following sections:
  - 63.5895 - monitoring and collection of data to demonstrate continuous compliance
  - 63.5900 - demonstration of continuous compliance with the standards
  - 63.5915 - records that must be kept
  - 63.5920 - format and length that records must be kept.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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#### IV. Reporting Requirements

- 1. The permittee shall submit quarterly deviation (excursion) reports, in accordance with Section A.1.c.ii. of Part I of the General Terms and Conditions of this permit, that include the following information:
  - a. an identification of each day during which the average hourly OC emission rate for the polyester resins and catalysts exceeded 8 pounds/hour, and the actual average hourly OC emission rate for any such day; and
  - b. an identification of each day during which the OC emissions from the polyester resins and catalysts exceeded 40 pounds/day, and the actual OC emissions for any such day.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]
- 2. The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any daily record showing that the dry filtration 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 Ohio EPA District Office) within 30 days after the event occurs.
 

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]
- 3. The permittee shall submit reports and such other notifications to the appropriate Ohio EPA District Office or local air agency as required by 40 CFR, Part 63, Subpart WWWW, including the following sections:
  - 63.5905 - what notifications must be submitted and when
  - 63.5910 - what reports must be submitted and when.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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#### V. Testing Requirements

- 1. Compliance with the emissions limitations in Section A.I.1 of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission Limitations: 8 pounds OC/hour and 40 pounds OC/day
 

Applicable Compliance Method: Compliance with the hourly and daily OC emission limitations above shall be based upon the record keeping requirements contained in Section A.III.1 of this permit.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

- b. Emission Limitation: 0.551 pound PE/hour

Applicable Compliance Method: To determine the actual worst case PE rate (E), the following equation may be used for the spraying operations:

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

where

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

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 for the spray stations (obtained from the application equipment manufacturer or from technical references), expressed as a fraction

CE = control efficiency of the control equipment (assumed to be 98%), expressed as a fraction

If required, the permittee shall demonstrate compliance with the PE limitation above pursuant to OAC rule 3745-17-03(B)(10).

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

- c. Emission Limitation: Visible PE 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).

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

- d. Emission Limitation: Limitation established pursuant to 40 CFR, Part 63.5805

Applicable Compliance Method: The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:

63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

2. Formulation data or USEPA Method 24 shall be used to determine the OC contents of all polyester resins, catalyst and cleanup materials.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

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VI. **Miscellaneous Requirements**

1. Cleanup operations emissions for the facility have been consolidated into one emission unit, P801, and emission limitations have been established for these operations in PTI #03-17067. Therefore, the emission limitations established for cleanup operations in PTI #03-6095 for this emission unit have been incorporated into the limitations established in PTI #03-17067.

[OAC rule 3745-77-07(C)(1)]

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**Facility ID: 0372030210 Emissions Unit ID: R002 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>
	fiberglass/resin spray booth #2 (airless spray) See B.III.	See B.III.
<b>2. Additional Terms and Conditions</b>		
1. None		

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II. **Operational Restrictions**

1. None

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

1. The permit to install for this emissions unit (R002) was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant:

Pollutant: styrene  
 TLV (mg/m3): 215  
 Maximum Hourly Emission Rate (lbs/hr): 8.0  
 Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 770  
 MAGLC (ug/m3): 3071

2. Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;

b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) is (are) defined as a modification under other provisions of the modification definition, then the permittee shall obtain a final permit to install prior to the change.

3. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

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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: 0372030210 Emissions Unit ID: R003 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>
gelcoat spray booth #1 (airless spray)	OAC rule 3745-31-05(A)(3) (PTI #03-6095, modified 2/5/08)	See Section A.I.2.a.
	OAC rule 3745-21-07(G)(2)	8 pounds organic compounds (OC)/hour
		40 pounds OC/day
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	0.551 pound particulate emissions (PE)/hour Visible PE shall not exceed 20% opacity, as a 6-minute average, except as otherwise provided by rule.
	40 CFR, Part 63, Subpart WWWW	See 40 CFR, Part 63.5805
		See A.I.2.b.

2. **Additional Terms and Conditions**

- a. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-07(G)(2), 3745-17-11(B) and 3745-17-07(A).
- b. The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:  
  
63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.

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II. **Operational Restrictions**

- 1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.  
  
[OAC rule 3745-77-07(A)(1) and PTI #03-6095]
- 2. The permittee shall comply with the operational restrictions as required under 40 CFR, Part 63, Subpart WWWW, including the following sections:  
  
63.5835(a) - work practice standards in Table 4 and organic HAP emissions limits in Tables 3, or 5, or the

organic HAP content limits in Table 7 of this subpart, as applicable, that the permittee is meeting without the use of add-on controls

63.5835(c) - the permittee must always operate and maintain the affected source, including air pollution control and monitoring equipment, according to the provisions in 63.6(e)(1)(i).

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart WWWW]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each gelcoat employed;
  - b. the amount of each gelcoat employed, in pounds;
  - c. the total amount of all gelcoats employed, in pounds (the sum of "b" for all gelcoats);
  - d. the OC content, in percent by weight, of each gelcoat employed;
  - e. the OC emission rate for each gelcoat employed ("b" x "d" x UEF factor), in pounds;
  - f. the total OC emission rate for all the gelcoats employed, in pounds (the sum of "e" for all gelcoats employed);
  - g. the total number of hours the emissions unit was in operation (when gelcoats were being employed); and
  - h. the average hourly OC emission rate for all the gelcoats employed, in pounds/hour (g/h).

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

3. The permittee shall comply with the applicable monitoring and recordkeeping requirements required under 40 CFR, Part 63, Subpart WWWW, including the following sections:

63.5895 - monitoring and collection of data to demonstrate continuous compliance

63.5900 - demonstration of continuous compliance with the standards

63.5915 - records that must be kept

63.5920 - format and length that records must be kept.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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**IV. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports, in accordance with Section A.1.c.ii. of Part I of the General Terms and Conditions of this permit, that include the following information:
  - a. an identification of each day during which the average hourly OC emission rate for the gelcoats exceeded 8 pounds/hour, and the actual average hourly OC emission rate for any such day; and
  - b. an identification of each day during which the OC emissions from the gelcoats exceeded 40 pounds/day, and the actual OC emissions for any such day.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

2. The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any daily record showing that the dry filtration 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 Ohio EPA District Office) within 30 days after the event occurs.

[OAC rule 3745-77-07(C)(1) and PTI #03-6095]

3. The permittee shall submit reports and such other notifications to the appropriate Ohio EPA District Office or local air agency as required by 40 CFR, Part 63, Subpart WWWW, including the following sections:

63.5905 - what notifications must be submitted and when

63.5910 - what reports must be submitted and when.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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V. **Testing Requirements**

1. Compliance with the emissions limitations in Section A.I.1 of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission Limitations: 8 pounds OC/hour and 40 pounds OC/day  
 Applicable Compliance Method: Compliance with the hourly and daily OC emission limitations above shall be based upon the record keeping requirements contained in Section A.III.1 of this permit.  
 [OAC rule 3745-77-07(C)(1) and PTI #03-6095]
  - b. Emission Limitation: 0.551 pound PE/hour  
 Applicable Compliance Method: To determine the actual worst case PE rate (E), the following equation may be used for the spraying operations:  

$$E = \text{maximum coating solids usage rate for the spray stations, in pounds per hour} \times (1-TE) \times (1-CE)$$
 where  

$$E = \text{PE rate (lbs/hr)}$$
 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 for the spray stations (obtained from the application equipment manufacturer or from technical references), expressed as a fraction  
 CE = control efficiency of the control equipment (assumed to be 98%), expressed as a fraction  
 If required, the permittee shall demonstrate compliance with the PE limitation above pursuant to OAC rule 3745-17-03(B)(10).  
 [OAC rule 3745-77-07(C)(1) and PTI #03-6095]
  - c. Emission Limitation: Visible PE 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).  
 [OAC rule 3745-77-07(C)(1) and PTI #03-6095]
  - d. Emission Limitation: Limitation established pursuant to 40 CFR, Part 63.5805  
 Applicable Compliance Method: The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:  
 63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.  
 [OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]
2. Formulation data or USEPA Method 24 shall be used to determine the OC contents of all polyester resins, catalyst and cleanup materials.  
 [OAC rule 3745-77-07(C)(1) and PTI #03-6095]

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VI. **Miscellaneous Requirements**

1. Cleanup operations emissions for the facility have been consolidated into one emission unit, P801, and emission limitations have been established for these operations in PTI #03-17067. Therefore, the emission limitations established for cleanup operations in PTI #03-6095 for this emission unit have been incorporated into the limitations established in PTI #03-17067.  
 [OAC rule 3745-77-07(C)(1)]

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Facility ID: 0372030210 Emissions Unit ID: R003 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>
gelcoat spray booth #1 (airless spray)	none	none
<b>2. Additional Terms and Conditions</b>		
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: 0372030210 Emissions Unit ID: R004 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>
fiberglass/resin spray booth #3 (airless spray)	OAC rule 3745-31-05(A)(3) (PTI #03-9363, issued 5/22/96)	See Section A.I.2.a.
	OAC rule 3745-21-07(G)(2)	8 pounds organic compounds (OC)/hour
		40 pounds OC/day
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	0.551 pound particulate emissions (PE)/hour Visible PE shall not exceed 20% opacity, as a 6-minute average, except as otherwise provided by rule.
	40 CFR, Part 63, Subpart WWWW	See 40 CFR, Part 63.5805
		See A.I.2.b.

2. **Additional Terms and Conditions**

- a. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-07(G)(2), 3745-17-11(B) and 3745-17-07(A).
- b. The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:  
  
63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.

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II. **Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.  
  
[OAC rule 3745-77-07(A)(1) and PTI #03-9363]
2. The permittee shall comply with the operational restrictions as required under 40 CFR, Part 63, Subpart WWWW, including the following sections:  
  
63.5835(a) - work practice standards in Table 4 and organic HAP emissions limits in Tables 3, or 5, or the organic HAP content limits in Table 7 of this subpart, as applicable, that the permittee is meeting without the use of add-on controls  
  
63.5835(c) - the permittee must always operate and maintain the affected source, including air pollution control and monitoring equipment, according to the provisions in 63.6(e)(1)(i).  
  
[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart WWWW]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each polyester resin and catalyst employed;
  - b. the amount of each polyester resin and catalyst employed, in pounds;
  - c. the total amount of all the polyester resins and catalysts employed, in pounds (the sum of "b" for all polyester resins and the sum of "b" for all catalysts);
  - d. the OC content, in percent by weight, of each polyester resin and catalyst employed;
  - e. the OC emission rate for each polyester resin employed ("b" x "d" x UEF factor), in pounds;
  - f. the OC emission rate for each catalyst employed ("b" x "d" x UEF catalyst factor), in pounds;
  - g. the total OC emission rate for all the polyester resins and catalysts employed, in pounds (the sum of "e" for all polyester resins + the sum of "f" for all catalysts);
  - h. the total number of hours the emissions unit was in operation (when polyester resins and/or catalysts were being employed); and
  - i. the average hourly OC emission rate for all the polyester resins and catalysts employed, in pounds/hour (g/h).

[OAC rule 3745-77-07(C)(1) and PTI #03-9363]

2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

[OAC rule 3745-77-07(A)(1) and PTI #03-9363]

3. The permittee shall comply with the applicable monitoring and recordkeeping requirements required under 40 CFR, Part 63, Subpart WWWW, including the following sections:

63.5895 - monitoring and collection of data to demonstrate continuous compliance

63.5900 - demonstration of continuous compliance with the standards

63.5915 - records that must be kept

63.5920 - format and length that records must be kept.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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#### IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports, in accordance with Section A.1.c.ii. of Part I of the General Terms and Conditions of this permit, that include the following information:

- a. an identification of each day during which the average hourly OC emission rate for the polyester resins and catalysts exceeded 8 pounds/hour, and the actual average hourly OC emission rate for any such day; and

- b. an identification of each day during which the OC emissions from the polyester resins and catalysts exceeded 40 pounds/day, and the actual OC emissions for any such day.

[OAC rule 3745-77-07(A)(1) and PTI #03-9363]

2. The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any daily record showing that the dry filtration 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 Ohio EPA District Office) within 30 days after the event occurs.

[OAC rule 3745-77-07(A)(1) and PTI #03-9363]

3. The permittee shall submit reports and such other notifications to the appropriate Ohio EPA District Office or local air agency as required by 40 CFR, Part 63, Subpart WWWW, including the following sections:

63.5905 - what notifications must be submitted and when

63.5910 - what reports must be submitted and when.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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#### V. Testing Requirements

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

- a. Emission Limitations: 8 pounds OC/hour and 40 pounds OC/day

Applicable Compliance Method: Compliance with the hourly and daily OC emission limitations above shall be based upon the record keeping requirements contained in Section A.III.1 of this permit.

[OAC rule 3745-77-07(A)(1) and PTI #03-9363]

- b. Emission Limitation: 0.551 pound PE/hour

Applicable Compliance Method: To determine the actual worst case PE rate (E), the following equation may be used for the spraying operations:

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

where

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

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 for the spray stations (obtained from the application equipment manufacturer or from technical references), expressed as a fraction

CE = control efficiency of the control equipment (assumed to be 98%), expressed as a fraction

If required, the permittee shall demonstrate compliance with the PE limitation above pursuant to OAC

rule 3745-17-03(B)(10).

[OAC rule 3745-77-07(A)(1) and PTI #03-9363]

- c. Emission Limitation: Visible PE 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).

[OAC rule 3745-77-07(A)(1) and PTI #03-9363]

- d. Emission Limitation: Limitation established pursuant to 40 CFR, Part 63.5805

Applicable Compliance Method: The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:

63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

- 2. Formulation data or USEPA Method 24 shall be used to determine the OC contents of all polyester resins, catalyst and cleanup materials.

[OAC rule 3745-77-07(A)(1) and PTI #03-9363]

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**VI. Miscellaneous Requirements**

- 1. Cleanup operations emissions for the facility have been consolidated into one emission unit, P801, and emission limitations have been established for these operations in PTI #03-17067. Therefore, the emission limitations established for cleanup operations in PTI #03-9363 for this emission unit have been incorporated into the limitations established in PTI #03-17067.

[OAC rule 3745-77-07(C)(1)]

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**Facility ID: 0372030210 Emissions Unit ID: R004 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>
fiberglass/resin spray booth #3 (airless spray)	See B.III.	See B.III.
<b>2. Additional Terms and Conditions</b>		
1. None		

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**II. Operational Restrictions**

- 1. None

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

1. The permit to install for this emissions unit was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):
 

Pollutant: styrene  
 TLV (mg/m3): 213 (Note: TLV changed in 1997 to 85)  
 Maximum Hourly Emission Rate (lbs/hr): 8.0  
 Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 13.17  
 MAGLC (ug/m3): 5,071
2. Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:
  - a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
  - b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
  - c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).
  - d. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.
3. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"
  - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
  - b. documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and
  - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

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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: 0372030210 Emissions Unit ID: R005 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>
gelcoat spray booth #2 (airless spray)	OAC rule 3745-31-05(A)(3) (PTI #03-9363, issued 5/22/96)	See Section A.I.2.a.
	OAC rule 3745-21-07(G)(2)	8 pounds organic compounds (OC)/hour
		40 pounds OC/day
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	0.551 pound particulate emissions (PE)/hour Visible PE shall not exceed 20% opacity, as a 6-minute average, except as otherwise provided by rule.
	40 CFR, Part 63, Subpart WWWW	See 40 CFR, Part 63.5805
		See A.I.2.b.

2. Additional Terms and Conditions

- a. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-07(G)(2), 3745-17-11(B) and 3745-17-07(A).
- b. The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:  
  
63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.

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II. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.  
  
[OAC rule 3745-77-07(A)(1) and PTI #03-9363]
2. The permittee shall comply with the operational restrictions as required under 40 CFR, Part 63, Subpart WWWW, including the following sections:  
  
63.5835(a) - work practice standards in Table 4 and organic HAP emissions limits in Tables 3, or 5, or the organic HAP content limits in Table 7 of this subpart, as applicable, that the permittee is meeting without the use of add-on controls  
  
63.5835(c) - the permittee must always operate and maintain the affected source, including air pollution control and monitoring equipment, according to the provisions in 63.6(e)(1)(i).  
  
[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart WWWW]

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each gelcoat employed;
  - b. the amount of each gelcoat employed, in pounds;

- c. the total amount of all gelcoats employed, in pounds (the sum of "b" for all gelcoats);
  - d. the OC content, in percent by weight, of each gelcoat employed;
  - e. the OC emission rate for each gelcoat employed ("b" x "d" x UEF factor), in pounds;
  - f. the total OC emission rate for all the gelcoats employed, in pounds (the sum of "e" for all gelcoats employed);
  - g. the total number of hours the emissions unit was in operation (when gelcoats were being employed); and
  - h. the average hourly OC emission rate for all the gelcoats employed, in pounds/hour (g/h).
- [OAC rule 3745-77-07(C)(1) and PTI #03-9363]
2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.
 

[OAC rule 3745-77-07(C)(1) and PTI #03-9363]
  3. The permittee shall comply with the applicable monitoring and recordkeeping requirements required under 40 CFR, Part 63, Subpart WWWW, including the following sections:
    - 63.5895 - monitoring and collection of data to demonstrate continuous compliance
    - 63.5900 - demonstration of continuous compliance with the standards
    - 63.5915 - records that must be kept
    - 63.5920 - format and length that records must be kept.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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#### IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports, in accordance with Section A.1.c.ii. of Part I of the General Terms and Conditions of this permit, that include the following information:
  - a. an identification of each day during which the average hourly OC emission rate for the gelcoats exceeded 8 pounds/hour, and the actual average hourly OC emission rate for any such day; and
  - b. an identification of each day during which the OC emissions from the gelcoats exceeded 40 pounds/day, and the actual OC emissions for any such day.

[OAC rule 3745-77-07(C)(1) and PTI #03-9363]
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any daily record showing that the dry filtration 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 Ohio EPA District Office) within 30 days after the event occurs.
 

[OAC rule 3745-77-07(C)(1) and PTI #03-9363]
3. The permittee shall submit reports and such other notifications to the appropriate Ohio EPA District Office or local air agency as required by 40 CFR, Part 63, Subpart WWWW, including the following sections:
  - 63.5905 - what notifications must be submitted and when
  - 63.5910 - what reports must be submitted and when.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]

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#### V. Testing Requirements

1. Compliance with the emissions limitations in Section A.I.1 of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission Limitations: 8 pounds OC/hour and 40 pounds OC/day
 

Applicable Compliance Method: Compliance with the hourly and daily OC emission limitations above shall be based upon the record keeping requirements contained in Section A.III.1 of this permit.

[OAC rule 3745-77-07(C)(1) and PTI #03-9363]
  - b. Emission Limitation: 0.551 pound PE/hour
 

Applicable Compliance Method: To determine the actual worst case PE rate (E), the following equation

may be used for the spraying operations:

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

where

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

$TE = \text{transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used for the spray stations (obtained from the application equipment manufacturer or from technical references), expressed as a fraction}$

$CE = \text{control efficiency of the control equipment (assumed to be 98\%), expressed as a fraction}$

If required, the permittee shall demonstrate compliance with the PE limitation above pursuant to OAC rule 3745-17-03(B)(10).

[OAC rule 3745-77-07(C)(1) and PTI #03-9363]

- c. **Emission Limitation:** Visible PE 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).
- [OAC rule 3745-77-07(C)(1) and PTI #03-9363]
- d. **Emission Limitation:** Limitation established pursuant to 40 CFR, Part 63.5805
- Applicable Compliance Method: The permittee shall comply with the emission limitation for this emissions unit by using the following compliance option:
- 63.5810 - option for meeting the standards for open molding and centrifugal casting operations at new and existing sources.
- [OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart WWWW]
2. **Formulation data or USEPA Method 24** shall be used to determine the OC contents of all polyester resins, catalyst and cleanup materials.
- [OAC rule 3745-77-07(C)(1) and PTI #03-9363]

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VI. **Miscellaneous Requirements**

1. Cleanup operations emissions for the facility have been consolidated into one emission unit, P801, and emission limitations have been established for these operations in PTI #03-17067. Therefore, the emission limitations established for cleanup operations in PTI #03-9363 for this emission unit have been incorporated into the limitations established in PTI #03-17067.

[OAC rule 3745-77-07(C)(1)]

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**Facility ID: 0372030210 Emissions Unit ID: R005 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.	gelcoat spray booth #2 (airless spray)	See B.III.	See B.III.
<b>Additional Terms and Conditions</b>			
1.	None		

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**II. Operational Restrictions**

1. None

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

1. The permit to install for this emissions unit was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):
 

Pollutant: styrene  
 TLV (mg/m3): 213 (Note: TLV changed in 1997 to 85)  
 Maximum Hourly Emission Rate (lbs/hr): 8.0  
 Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 13.17  
 MAGLC (ug/m3): 5,071
2. Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:
  - a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
  - b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
  - c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).
  - d. If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.
3. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"
  - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
  - b. documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and
  - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

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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: 0372030210 Emissions Unit ID: Z006 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>
2. <b>Additional Terms and Conditions</b>		
(a) 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: 0372030210 Emissions Unit ID: Z006 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. <b>Additional Terms and Conditions</b>			
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: 0372030210 Emissions Unit ID: Z007 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>
<b>2. Additional Terms and Conditions</b>		
(a) 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: 0372030210 Emissions Unit ID: Z007 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. <b>Additional Terms and Conditions</b>			
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: 0372030210 Emissions Unit ID: Z008 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>
2. <b>Additional Terms and Conditions</b>			
(a)	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: 0372030210 Emissions Unit ID: Z008 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>
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**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: 0372030210 Issuance type: Title V Preliminary Proposed Permit**

**Part III - Terms and Conditions for Emissions Units**

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**Facility ID: 0372030210 Emissions Unit ID: Z010 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>
2. <b>Additional Terms and Conditions</b>		
(a) 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: 0372030210 Issuance type: Title V Preliminary Proposed Permit

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Facility ID: 0372030210 Emissions Unit ID: Z010 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. <b>Additional Terms and Conditions</b>			
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