

Facility ID: 0204010173 Issuance type: Title V Proposed Permit

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

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

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Part II - Specific Facility Terms and Conditions

a State and Federally Enforceable Section

1. None

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b State Only Enforceable Section

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

B002 - 4.5 million Btu/hr. gas-fired boiler
B005 - 5.23 million Btu/hr. gas-fired boiler
P037 - Finishing Operations: Sanding & Grinding
Z005 - Metal Parts Cleaner
Z006 - storage tank #1A for polyester resin/styrene
Z007 - storage tank #1B for polyester resin/styrene
Z008 - storage tank #2 for polyester resin/styrene
Z009 - storage tank #3 for polyester resin/styrene
Z010 - storage tank #4 for polyester resin/styrene
Z011 - storage tank #5 for polyester resin/styrene
Z012 - storage tank #6 for polyester resin/styrene
Z013 - storage tank #7 for polyester resin/styrene
Z015 - storage tank for styrene
Z028 - storage tank #8 for polyester resin/styrene
Z029 - preform mix room #1
Z030 - preform mix room #2
Z031 - bulk mold compound (BMC) machine

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

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: F001 Issuance type: Title V 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>
Paved roadways and parking areas	OAC rule 3745-17-07(B)(4)	There shall be no visible particulate emissions except for a period of time not to exceed 6 minutes during any 60-minute period.
	OAC rule 3745-17-08(B), (B)(8), (B)(9)	Reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust shall be employed (see Sections A.I.2.a., A.I.2.c., A.I.2.e., A.I.2.f. and A.I.2.g.).
Unpaved roadways	OAC rule 3745-17-07(B)(5)	There shall be no visible particulate emissions except for a period of time not to exceed 13 minutes during any 60-minute period.
	OAC rule 3745-17-08(B), (B)(2)	Reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust shall be employed (see Sections A.I.2.b. through A.I.2.g.).

2. Additional Terms and Conditions

- a. The permittee shall employ reasonably available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the paved roadways and parking areas by watering at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- b. The permittee shall employ reasonably available control measures on all unpaved roadways for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways with water at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- c. The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control

measures shall not be necessary for a paved or unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.

- d. Any unpaved roadway, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure(s) specified above for paved surfaces. Any unpaved roadway that takes the characteristics of a paved roadway due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas.
- e. The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.
- f. Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.
- g. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-17-08.

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II. Operational Restrictions

1. The use of used oil as a dust suppressant is prohibited per OAC rule 3745-279-82.
2. The permittee shall certify or possess certification that all waste material used to control fugitive dust meets the PCB limitations set forth in 40 CFR 761, and that there are no listed hazardous wastes or characteristic hazardous wastes as set forth in 40 CFR 261.

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III. Monitoring and/or Record Keeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform inspections of the roadways and parking areas in accordance with the following frequencies:

roadway/parking area surface type minimum inspection frequency

all paved daily

all unpaved daily
2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
3. The permittee may, upon receipt of written approval from the Ohio EPA Northeast District Office, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
4. The permittee shall maintain records of the following information:
 - a. the road surface type;
 - b. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - c. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
 - d. the dates the control measures were implemented; and
 - e. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in section A.III.4.e. shall be kept separately for (i) the paved roadways and paved parking areas and (ii) the unpaved roadways, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

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V. Testing Requirements

1. Compliance with the emissions limitation(s) in Section A.I.1. of these terms and conditions shall be determined in accordance with the following methods(s):
 - a. Emission Limitation: No visible particulate emissions except for six minutes during any 60-minute period from the paved roadways and parking areas.

 Applicable Compliance Method: Compliance with the visible emission limitations for the paved roadways and parking areas identified above shall be determined in accordance with Test Method 22 as set forth in Appendix A on Test Methods in 40 CFR, Part 60 (Standards of Performance for New Stationary Sources), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.
 - b. Emission Limitation: No visible particulate emissions except for thirteen minutes during any 60-minute period from the unpaved roadways.

 Applicable Compliance Method: Compliance with the visible emission limitations for the unpaved roadways identified above shall be determined in accordance with Test Method 22 as set forth in Appendix A on Test Methods in 40 CFR, Part 60 (Standards of Performance for New Stationary Sources), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0204010173 Emissions Unit ID: F001 Issuance type: Title V 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: 0204010173 Emissions Unit ID: P001 Issuance type: Title V 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>
Preform machine 48-1 with a natural gas fired cure oven for fiberglass reinforced plastic parts:	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
binder mix spray-up operation	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 0.629 lb/hr from the spray-up operation.
	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from binder usage, whenever photochemically reactive materials are employed. See sections A.I.2.a. and A.I.2.b. below.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Organic compound (OC) emissions shall not exceed 6.9 lbs/day from binder usage.
cure oven	OAC rule 3745-21-07(G)(1)	OC emissions shall not exceed 3 lbs/hr and 15 lbs/day from binder usage.
	OAC rule 3745-31-05(A)(3)	Carbon monoxide (CO) emissions shall not exceed

	PTI 02-11131	0.09 lb/hr and 0.39 ton/year from fuel combustion.
	OAC rule 3745-31-05(A)(3)	Nitrogen oxides (NO _x) emissions shall not exceed 0.10 lb/hr and 0.44 ton/year from fuel combustion.
binder mix spray-up and cure oven	PTI 02-11131	
	OAC rule 3745-31-05(A)(3)	The PE rate shall not exceed 2.84 tons/year from the spray-up operation and fuel combustion. OC emissions shall not exceed 4.09 tons/year from binder usage and fuel combustion.
	PTI 02-11131	

2. Additional Terms and Conditions

- a. The emission limits specified in this rule are less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
- b. This emissions unit is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) because use of photochemically reactive materials is not permitted. A photochemically reactive material is defined by OAC rule 3745-21-01(C)(5) and is determined at the time the material is employed.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.
2. The permittee shall operate the wire mesh screen whenever this emissions unit is in operation.

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III. Monitoring and/or Record Keeping Requirements

1. For purposes of calculating the OC emission rates for this emissions unit, the permittee shall utilize a value of 32.2% as the maximum percentage of the OCs emitted at the spray-up exhaust that are emitted uncontrolled from the spray-up operations. The remaining 67.8% of the OCs employed at the spray-up operation, shall be considered to be the uncontrolled emissions for the cure oven. This "split" of OC emissions between the spray-up operation and the cure oven is based upon in-house testing and engineering estimates conducted on July 7, 1994 at a similar operation at MFG Composite Systems Company (0204010230).
2. The permittee shall collect and record the following information for this emissions unit:
 - a. The company identification for each binder mix employed.
 - b. Identification of whether or not each binder mix employed is a photochemically reactive material, as defined in OAC rule 3745-21-01(C).
 - c. The weight of each binder mix employed, in pounds per day.
 - d. The organic compound content of each binder mix, in percent by weight.
 - e. The total potential (prior to applying the spray-up operation/oven "split") daily OC emission rate for all binder mixes, in pounds per day.
 - f. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the spray-up operation (as defined in section A.III.1. of this permit), in pounds per day.
 - g. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the cure oven (as defined in section A.III.1. of this permit), in pounds per day.
 - h. The total number of hours the emissions unit was in operation.
 - i. The average hourly OC emission rate for the binder mixes from the cure oven, i.e., (g)/(h), in pounds per hour (average).
3. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
4. The permittee shall maintain a weekly log of cleanings and of inspections of the physical integrity of the wire mesh screen.
5. The permittee shall properly operate the wire mesh screen and check it at least once per day when the emissions unit is in operation. The permittee shall record each day all periods of time during which the wire mesh screen was not in operation when the emissions unit was in operation.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

- a. an identification of each day during which the average hourly OC emissions from binder usage at the cure oven exceeded 3 pounds per hour, and the actual average hourly OC emissions for each such day;
 - b. an identification of each day during which the OC emissions from binder usage at the cure oven exceeded 15 pounds per day, and the actual OC emissions for each such day;
 - c. an identification of each day during which the OC emissions from binder usage at the the spray-up operation exceeded 6.9 pounds per day, and the actual OC emissions for each such day;
 - d. an identification of each day that photochemically reactive binder materials were employed at the spray-up operation; and
 - e. an identification of each day when a fuel other than natural gas was burned in this emissions unit.
2. The permittee shall notify the Northeast District Office in writing of any daily record showing that the wire mesh screen 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 Northeast District Office within 30 days after the event occurs.
 3. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 20% opacity of visible particulate emissions from the spray-up operation.
 Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
 - b. Emission Limitation: 0.629 lb PE/hr from the spray-up operation.
 Applicable Compliance Method(s): If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.
 - c. Emission Limitation: 2.84 TPY PE from the spray-up operation and fuel combustion at the cure oven.
 Applicable Compliance Method: To determine the actual, annual worst case PE rate (E_APE), in tons per year, the following equation shall be used:

$$E_{APE} = [(Q \times EF) + E_{HPE}] \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$
 where:
 Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.
 E_HPE = hourly PE rate from the spray-up operation, which is 0.629 pounds per hour, as specified in section A.V.1.b.
 EF = emission factor for filterable PE, which is 1.9 lbs PE/1,000,000 cf of natural gas as noted in AP-42 chapter 1.4 (7/98).
 - d. Emission Limitation: 3 lbs OC/hr from binder usage at the cure oven.
 Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.i.
 - e. Emission Limitation: 15 lbs OC/day from binder usage at the cure oven.
 Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.g.
 - f. Emission Limitation: 6.9 lbs OC/day from binder usage at the spray-up operation.
 Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.f.
 - g. Emission Limitation: 4.09 TPY OC from binder usage and fuel combustion.
 Applicable Compliance Method: Compliance shall be based on the following:
 - i. Determination of the annual OC emission rate from binder usage, EY_OCb, shall be the sum of the daily OC emissions rates from binder usage, as specified in section A.III.2.e. of this permit for the calendar year, and divided by 2000 pounds/ton.

- ii. Determination of the annual worst case OC emission rate from fuel combustion, EY_OCf, shall be made with the following equation:
- $$EY_OCf = Q \times EF \times 8760 \text{ hrs/year} \times \text{ton}/2000 \text{ lbs.}$$
- Where the following applies:
EY_OCf = OC emissions, in tons/year.
- Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.
- EF = emission factor for total OC, which is 11 lbs OC/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
- iii. Determination of total, annual OC emissions, EY_OCt shall be made with the following equation:
- $$EY_OCt = EY_OCb + EY_OCf.$$
- h. Emission Limitation: 0.09 lb/hr of CO emissions from fuel combustion at the cure oven.
- Applicable Compliance Method: To determine the hourly worst case CO emission rate the following equation shall be used:
- $$E_CO = Q \times EF.$$
- Where the following applies:
E_CO = CO emissions, in pound per hour.
- Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.
- EF = emission factor for CO, which is 84 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
- i. Emission Limitation: 0.39 TPY CO emissions from fuel combustion at the cure oven.
- Applicable Compliance Method: To determine the annual worst case CO emission rate (E_ACO) in tons per year, the following equation shall be used:
- $$E_ACO = E_CO \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$
- j. Emission Limitation: 0.10 lb/hr NOx emissions from fuel combustion at the cure oven.
- Applicable Compliance Method: To determine the hourly worst case NOx emission rate the following equation shall be used:
- $$E_NOx = Q \times EF.$$
- Where the following applies:
E_NOx = NOx emissions, in pounds per hour.
- Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.
- EF = emission factor for NOx, which is 100 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
- k. Emission Limitation: 0.44 TPY NOx emissions from fuel combustion at the cure oven.
- Applicable Compliance Method: To determine the annual worst case NOx emission rate (E_NOx) in tons per year, the following equation shall be used:
- $$E_ANOx = E_NOx \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$
2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P001 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P004 Issuance type: Title V 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>
72" preform machine with a natural gas fired cure oven for fiberglass reinforced plastic parts:	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
binder mix spray-up operation	OAC rule 3745-17-11 OAC rule 3745-21-07(G)(2)	Particulate emissions (PE) shall not exceed 1.83 lbs/hr. Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from binder usage, whenever photochemically reactive materials are employed.
cure oven	OAC rule 3745-31-05(A)(3) PTI 02-908 OAC rule 3745-21-07(G)(1) OAC rule 3745-31-05(A)(3) PTI 02-908	OC emissions shall not exceed 7.30 tons/year from binder usage. OC emissions shall not exceed 3 lbs/hr and 15 lbs/day from binder usage. OC emissions shall not exceed 2.73 tons/year from binder usage.

2. Additional Terms and Conditions

- (a) None

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.
2. The permittee shall operate the wire mesh screen whenever this emissions unit is in operation.

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III. Monitoring and/or Record Keeping Requirements

1. For purposes of calculating the OC emission rates for this emissions unit, the permittee shall utilize a value of 32.2% as the maximum percentage of the OCs emitted at the spray-up exhaust that are emitted uncontrolled from the spray-up operations. The remaining 67.8% of the OCs employed at the spray-up operation, shall be considered to be the uncontrolled emissions for the cure oven. This "split" of OC emissions between the spray-up operation and the cure oven is based upon in-house testing and engineering estimates conducted on July 7, 1994 at a similar operation at MFG Composite Systems Company (0204010230).
2. The permittee shall collect and record the following information for this emissions unit:
 - a. The company identification for each binder mix employed.
 - b. Identification of whether or not each binder mix employed is a photochemically reactive material, as defined in OAC rule 3745-21-01(C).
 - c. The weight of each binder mix employed, in pounds per day.
 - d. The organic compound content of each binder mix, in percent by weight.
 - e. The total potential (prior to applying the spray-up operation/oven "split") daily OC emission rate for all binder mixes, in pounds per day.
 - f. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the spray-up operation (as defined in section A.III.1. of this permit), in pounds per day.
 - g. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the cure oven (as defined in section A.III.1. of this permit), in pounds per day.
 - h. The total number of hours the emissions unit was in operation.
 - i. The average hourly OC emission rate for the binder mixes from the spray-up operation, i.e., (f)/(h), in pounds per hour (average).
 - j. The average hourly OC emission rate for the binder mixes from the cure oven, i.e., (g)/(h), in pounds per hour (average).

3. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
4. The permittee shall maintain a weekly log of cleanings and of inspections of the physical integrity of the wire mesh screen.
5. The permittee shall properly operate the wire mesh screen and check it at least once per day when the emissions unit is in operation. The permittee shall record each day all periods of time during which the wire mesh screen was not in operation when the emissions unit was in operation.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. an identification of each day during which the average hourly OC emissions from binder usage at the cure oven exceeded 3 pounds per hour, and the actual average hourly OC emissions for each such day;
 - b. an identification of each day during which the OC emissions from binder usage at the cure oven exceeded 15 pounds per day, and the actual OC emissions for each such day;
 - c. an identification of each day during which the average hourly OC emissions from binder usage at the spray-up operation exceeded 8 pounds per hour whenever photochemically reactive materials are employed, and the actual average hourly OC emissions for each such day;
 - d. an identification of each day during which the OC emissions from binder usage at the spray-up operation exceeded 40 pounds per day whenever photochemically reactive materials are employed, and the actual OC emissions for each such day; and
 - e. an identification of each day when a fuel other than natural gas was burned in this emissions unit.
2. The permittee shall notify the Northeast District Office in writing of any daily record showing that the wire mesh screen 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 Northeast District Office within 30 days after the event occurs.
3. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 20% opacity of visible particulate emissions from the spray-up operation.
Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
 - b. Emission Limitation: 1.83 lbs PE/hr from the spray-up operation.
Applicable Compliance Method(s):
If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.
 - c. Emission Limitation: 3 lbs OC/hr from binder usage at the cure oven.
Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.j.
 - d. Emission Limitation: 15 lbs OC/day from binder usage at the cure oven.
Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.g.
 - e. Emission Limitation: 2.73 TPY OC from binder usage at the cure oven.
Applicable Compliance Method: Compliance shall be based on the record keeping specified in section A.III.2.g. of this permit and shall be the sum of the daily OC emissions rates for the calendar year divided by 2000 lbs/ton.
 - f. Emission Limitation: 8 lbs OC/hr from binder usage at the spray-up operation.
Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.i.

- g. Emission Limitation: 40 lbs OC/day from binder usage at the spray-up operation.
 Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.f.
- h. Emission Limitation: 7.3 TPY OC from binder usage at the spray-up operation.
 Applicable Compliance Method: Compliance shall be based on the record keeping specified in section A.III.2.f. of this permit and shall be the sum of the daily OC emissions rates for the calendar year divided by 2000 lbs/ton.
- 2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P004 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P007 Issuance type: Title V 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>
Preform machine 48-3 with a natural gas fired cure oven for fiberglass reinforced plastic parts:	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
binder mix spray-up operation	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 0.629 lb/hr from the spray-up operation.
	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from binder usage, whenever photochemically reactive materials are employed. See sections A.I.2.a. and A.I.2.b. below.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Organic compound (OC) emissions shall not exceed 6.9 lbs/day from binder usage.
cure oven	OAC rule 3745-21-07(G)(1)	OC emissions shall not exceed 3 lbs/hr and 15 lbs/day from binder usage.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Carbon monoxide (CO) emissions shall not exceed 0.09 lb/hr and 0.39 ton/year from fuel combustion.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Nitrogen oxides (NOx) emissions shall not exceed 0.10 lb/hr and 0.44 ton/year from fuel combustion.
binder mix spray-up and cure oven	OAC rule 3745-31-05(A)(3) PTI 02-11131	The PE rate shall not exceed 2.84 tons/year from the spray-up operation and fuel combustion. OC emissions shall not exceed 4.09 tons/year from binder usage and fuel combustion.

2. **Additional Terms and Conditions**

- a. The emission limits specified in this rule are less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
- b. This emissions unit is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) because use of photochemically reactive materials is not permitted. A photochemically reactive material is defined by OAC rule 3745-21-01(C)(5) and is determined at the time the material is employed.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.
2. The permittee shall operate the wire mesh screen whenever this emissions unit is in operation.

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III. Monitoring and/or Record Keeping Requirements

1. For purposes of calculating the OC emission rates for this emissions unit, the permittee shall utilize a value of 32.2% as the maximum percentage of the OCs emitted at the spray-up exhaust that are emitted uncontrolled from the spray-up operations. The remaining 67.8% of the OCs employed at the spray-up operation, shall be considered to be the uncontrolled emissions for the cure oven. This "split" of OC emissions between the spray-up operation and the cure oven is based upon in-house testing and engineering estimates conducted on July 7, 1994 at a similar operation at MFG Composite Systems Company (0204010230).
2. The permittee shall collect and record the following information for this emissions unit:
 - a. The company identification for each binder mix employed.
 - b. Identification of whether or not each binder mix employed is a photochemically reactive material, as defined in OAC rule 3745-21-01(C).
 - c. The weight of each binder mix employed, in pounds per day.
 - d. The organic compound content of each binder mix, in percent by weight.
 - e. The total potential (prior to applying the spray-up operation/oven "split") daily OC emission rate for all binder mixes, in pounds per day.
 - f. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the spray-up operation (as defined in section A.III.1. of this permit)), in pounds per day.
 - g. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the cure oven (as defined in section A.III.1. of this permit)), in pounds per day.
 - h. The total number of hours the emissions unit was in operation.
 - i. The average hourly OC emission rate for the binder mixes from the cure oven, i.e., (g)/(h), in pounds per hour (average).
3. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
4. The permittee shall maintain a weekly log of cleanings and of inspections of the physical integrity of the wire mesh screen.
5. The permittee shall properly operate the wire mesh screen and check it at least once per day when the emissions unit is in operation. The permittee shall record each day all periods of time during which the wire mesh screen was not in operation when the emissions unit was in operation.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. an identification of each day during which the average hourly OC emissions from binder usage at the cure oven exceeded 3 pounds per hour, and the actual average hourly OC emissions for each such day;
 - b. an identification of each day during which the OC emissions from binder usage at the cure oven exceeded 15 pounds per day, and the actual OC emissions for each such day;
 - c. an identification of each day during which the OC emissions from binder usage at the the spray-up operation exceeded 6.9 pounds per day, and the actual OC emissions for each such day;
 - d. an identification of each day that photochemically reactive binder materials were employed at the spray-up operation; and
 - e. an identification of each day when a fuel other than natural gas was burned in this emissions unit.
2. The permittee shall notify the Northeast District Office in writing of any daily record showing that the wire mesh screen 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 Northeast District Office within 30 days after the event occurs.
3. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for

the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 20% opacity of visible particulate emissions from the spray-up operation.

Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
 - b. Emission Limitation: 0.629 lb PE/hr from the spray-up operation.

Applicable Compliance Method(s): If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.
 - c. Emission Limitation: 2.84 TPY PE from the spray-up operation and fuel combustion at the cure oven.

Applicable Compliance Method: To determine the actual, annual worst case PE rate (E_APE), in tons per year, the following equation shall be used:

$$E_APE = [(Q \times EF) + E_HPE] \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$

where:
Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.

E_HPE = hourly PE rate from the spray-up operation, which is 0.629 pounds per hour, as specified in section A.V.1.b.

EF = emission factor for filterable PE, which is 1.9 lbs PE/1,000,000 cf of natural gas as noted in AP-42 chapter 1.4 (7/98).
 - d. Emission Limitation: 3 lbs OC/hr from binder usage at the cure oven.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.i.
 - e. Emission Limitation: 15 lbs OC/day from binder usage at the cure oven.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.g.
 - f. Emission Limitation: 6.9 lbs OC/day from binder usage at the spray-up operation.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.f.
 - g. Emission Limitation: 4.09 TPY OC from binder usage and fuel combustion.

Applicable Compliance Method: Compliance shall be based on the following:

 - i. Determination of the annual OC emission rate from binder usage, EY_OCb, shall be the sum of the daily OC emissions rates from binder usage, as specified in section A.III.2.e. of this permit for the calendar year, and divided by 2000 pounds/ton.
 - ii. Determination of the annual worst case OC emission rate from fuel combustion, EY_OCf, shall be made with the following equation:

$$EY_OCf = Q \times EF \times 8760 \text{ hrs/year} \times \text{ton}/2000 \text{ lbs.}$$

Where the following applies:
EY_OCf = OC emissions, in tons/year.

Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.

EF = emission factor for total OC, which is 11 lbs OC/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
 - iii. Determination of total, annual OC emissions, EY_OCt shall be made with the following equation:

$$EY_OCt = EY_OCb + EY_OCf.$$
 - h. Emission Limitation: 0.09 lb/hr of CO emissions from fuel combustion at the cure oven.

Applicable Compliance Method: To determine the hourly worst case CO emission rate the following equation shall be used:

$$E_{CO} = Q \times EF.$$

Where the following applies:

E_{CO} = CO emissions, in pound per hour.

Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.

EF = emission factor for CO, which is 84 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).

- i. Emission Limitation: 0.39 TPY CO emissions from fuel combustion at the cure oven.

Applicable Compliance Method: To determine the annual worst case CO emission rate (E_{ACO}) in tons per year, the following equation shall be used:

$$E_{ACO} = E_{CO} \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$

- j. Emission Limitation: 0.10 lb/hr NOx emissions from fuel combustion at the cure oven.

Applicable Compliance Method: To determine the hourly worst case NOx emission rate the following equation shall be used:

$$E_{NOx} = Q \times EF.$$

Where the following applies:

E_{NOx} = NOx emissions, in pounds per hour.

Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.

EF = emission factor for NOx, which is 100 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).

- k. Emission Limitation: 0.44 TPY NOx emissions from fuel combustion at the cure oven.

Applicable Compliance Method: To determine the annual worst case NOx emission rate (E_{NOx}) in tons per year, the following equation shall be used:

$$E_{ANOx} = E_{NOx} \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$

- 2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P007 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P008 Issuance type: Title V 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>
Preform machine 48-4 with a natural gas fired cure oven for fiberglass reinforced plastic parts:	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
binder mix spray-up operation		

	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 0.629 lb/hr from the spray-up operation.
	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from binder usage, whenever photochemically reactive materials are employed. See sections A.I.2.a. and A.I.2.b. below.
cure oven	OAC rule 3745-31-05(A)(3) PTI 02-11131	Organic compound (OC) emissions shall not exceed 6.9 lbs/day from binder usage.
	OAC rule 3745-21-07(G)(1)	OC emissions shall not exceed 3 lbs/hr and 15 lbs/day from binder usage.
binder mix spray-up and cure oven	OAC rule 3745-31-05(A)(3) PTI 02-11131	Carbon monoxide (CO) emissions shall not exceed 0.09 lb/hr and 0.39 ton/year from fuel combustion.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Nitrogen oxides (NOx) emissions shall not exceed 0.10 lb/hr and 0.44 ton/year from fuel combustion.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	The PE rate shall not exceed 2.84 tons/year from the spray-up operation and fuel combustion. OC emissions shall not exceed 4.09 tons/year from binder usage and fuel combustion.

2. **Additional Terms and Conditions**

- a. The emission limits specified in this rule are less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
- b. This emissions unit is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) because use of photochemically reactive materials is not permitted. A photochemically reactive material is defined by OAC rule 3745-21-01(C)(5) and is determined at the time the material is employed.

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II. **Operational Restrictions**

- 1. The permittee shall burn only natural gas in this emissions unit.
- 2. The permittee shall operate the wire mesh screen whenever this emissions unit is in operation.

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

- 1. For purposes of calculating the OC emission rates for this emissions unit, the permittee shall utilize a value of 32.2% as the maximum percentage of the OCs emitted at the spray-up exhaust that are emitted uncontrolled from the spray-up operations. The remaining 67.8% of the OCs employed at the spray-up operation, shall be considered to be the uncontrolled emissions for the cure oven. This "split" of OC emissions between the spray-up operation and the cure oven is based upon in-house testing and engineering estimates conducted on July 7, 1994 at a similar operation at MFG Composite Systems Company (0204010230).
- 2. The permittee shall collect and record the following information for this emissions unit:
 - a. The company identification for each binder mix employed.
 - b. Identification of whether or not each binder mix employed is a photochemically reactive material, as defined in OAC rule 3745-21-01(C).
 - c. The weight of each binder mix employed, in pounds per day.
 - d. The organic compound content of each binder mix, in percent by weight.
 - e. The total potential (prior to applying the spray-up operation/oven "split") daily OC emission rate for all binder mixes, in pounds per day.
 - f. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the spray-up operation (as defined in section A.III.1. of this permit), in pounds per day.
 - g. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the cure oven (as defined in section A.III.1. of this permit), in pounds per day.
 - h. The total number of hours the emissions unit was in operation.
 - i. The average hourly OC emission rate for the binder mixes from the cure oven, i.e., (g)/(h), in pounds per hour (average).
- 3. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
- 4. The permittee shall maintain a weekly log of cleanings and of inspections of the physical integrity of the wire mesh screen.

5. The permittee shall properly operate the wire mesh screen and check it at least once per day when the emissions unit is in operation. The permittee shall record each day all periods of time during which the wire mesh screen was not in operation when the emissions unit was in operation.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. an identification of each day during which the average hourly OC emissions from binder usage at the cure oven exceeded 3 pounds per hour, and the actual average hourly OC emissions for each such day;
 - b. an identification of each day during which the OC emissions from binder usage at the cure oven exceeded 15 pounds per day, and the actual OC emissions for each such day;
 - c. an identification of each day during which the OC emissions from binder usage at the the spray-up operation exceeded 6.9 pounds per day, and the actual OC emissions for each such day;
 - d. an identification of each day that photochemically reactive binder materials were employed at the spray-up operation; and
 - e. an identification of each day when a fuel other than natural gas was burned in this emissions unit.
2. The permittee shall notify the Northeast District Office in writing of any daily record showing that the wire mesh screen 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 Northeast District Office within 30 days after the event occurs.
3. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 20% opacity of visible particulate emissions from the spray-up operation.
 Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
 - b. Emission Limitation: 0.629 lb PE/hr from the spray-up operation.
 Applicable Compliance Method(s): If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.
 - c. Emission Limitation: 2.84 TPY PE from the spray-up operation and fuel combustion at the cure oven.
 Applicable Compliance Method: To determine the actual, annual worst case PE rate (E_APE), in tons per year, the following equation shall be used:

$$E_{APE} = [(Q \times EF) + E_{HPE}] \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$
 where:
 Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.
 E_HPE = hourly PE rate from the spray-up operation, which is 0.629 pounds per hour, as specified in section A.V.1.b.
 EF = emission factor for filterable PE, which is 1.9 lbs PE/1,000,000 cf of natural gas as noted in AP-42 chapter 1.4 (7/98).
 - d. Emission Limitation: 3 lbs OC/hr from binder usage at the cure oven.
 Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.i.
 - e. Emission Limitation: 15 lbs OC/day from binder usage at the cure oven.
 Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.g.
 - f. Emission Limitation: 6.9 lbs OC/day from binder usage at the spray-up operation.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.f.

- g. Emission Limitation: 4.09 TPY OC from binder usage and fuel combustion.

Applicable Compliance Method: Compliance shall be based on the following:

i. Determination of the annual OC emission rate from binder usage, EY_{OCb} , shall be the sum of the daily OC emissions rates from binder usage, as specified in section A.III.2.e. of this permit for the calendar year, and divided by 2000 pounds/ton.

ii. Determination of the annual worst case OC emission rate from fuel combustion, EY_{OCf} , shall be made with the following equation:

$$EY_{OCf} = Q \times EF \times 8760 \text{ hrs/year} \times \text{ton}/2000 \text{ lbs.}$$

Where the following applies:

EY_{OCf} = OC emissions, in tons/year.

Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.

EF = emission factor for total OC, which is 11 lbs OC/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).

iii. Determination of total, annual OC emissions, EY_{OCt} shall be made with the following equation:

$$EY_{OCt} = EY_{OCb} + EY_{OCf}.$$

- h. Emission Limitation: 0.09 lb/hr of CO emissions from fuel combustion at the cure oven.

Applicable Compliance Method: To determine the hourly worst case CO emission rate the following equation shall be used:

$$E_{CO} = Q \times EF.$$

Where the following applies:

E_{CO} = CO emissions, in pound per hour.

Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.

EF = emission factor for CO, which is 84 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).

- i. Emission Limitation: 0.39 TPY CO emissions from fuel combustion at the cure oven.

Applicable Compliance Method: To determine the annual worst case CO emission rate (E_{ACO}) in tons per year, the following equation shall be used:

$$E_{ACO} = E_{CO} \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$

- j. Emission Limitation: 0.10 lb/hr NOx emissions from fuel combustion at the cure oven.

Applicable Compliance Method: To determine the hourly worst case NOx emission rate the following equation shall be used:

$$E_{NOx} = Q \times EF.$$

Where the following applies:

E_{NOx} = NOx emissions, in pounds per hour.

Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.

EF = emission factor for NOx, which is 100 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).

- k. Emission Limitation: 0.44 TPY NOx emissions from fuel combustion at the cure oven.

Applicable Compliance Method: To determine the annual worst case NOx emission rate (E_{ANOx}) in tons per year, the following equation shall be used:

$$E_{ANOx} = E_{NOx} \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$

2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P008 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P009 Issuance type: Title V 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>
80" Preform machine with a natural gas fired cure oven for fiberglass reinforced plastic parts:	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
binder mix spray-up operation	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 1.83 lbs/hr from the spray-up operation.
	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from binder usage, whenever photochemically reactive materials are employed. See sections A.I.2.a. and A.I.2.b. below.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Organic compound (OC) emissions shall not exceed 6.9 lbs/day from binder usage.
cure oven	OAC rule 3745-21-07(G)(1)	OC emissions shall not exceed 3 lbs/hr and 15 lbs/day from binder usage.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Carbon monoxide (CO) emissions shall not exceed 0.39 lb/hr and 1.71 ton/year from fuel combustion.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Nitrogen oxides (NOx) emissions shall not exceed 0.39 lb/hr and 1.71 ton/year from fuel combustion.
binder mix spray-up and cure oven	OAC rule 3745-31-05(A)(3) PTI 02-11131	The PE rate shall not exceed 8.36 tons/year from the spray-up operation and fuel combustion. OC emissions shall not exceed 4.18 tons/year from binder usage and fuel combustion.

2. Additional Terms and Conditions

- a. The emission limits specified in this rule are less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
- b. This emissions unit is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) because use of photochemically reactive materials is not permitted. A photochemically reactive material is defined by OAC rule 3745-21-01(C)(5) and is determined at the time the material is employed.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.
2. The permittee shall operate the wire mesh screen whenever this emissions unit is in operation.

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III. Monitoring and/or Record Keeping Requirements

1. For purposes of calculating the OC emission rates for this emissions unit, the permittee shall utilize a value of 32.2% as the maximum percentage of the OCs emitted at the spray-up exhaust that are emitted uncontrolled from the spray-up operations. The remaining 67.8% of the OCs employed at the spray-up operation, shall be considered to be the uncontrolled emissions for the cure oven. This "split" of OC emissions between the spray-up operation and the cure oven is based upon in-house testing and engineering estimates conducted on July 7, 1994 at a similar operation at MFG Composite Systems Company (0204010230).

2. The permittee shall collect and record the following information for this emissions unit:
 - a. The company identification for each binder mix employed.
 - b. Identification of whether or not each binder mix employed is a photochemically reactive material, as defined in OAC rule 3745-21-01(C).
 - c. The weight of each binder mix employed, in pounds per day.
 - d. The organic compound content of each binder mix, in percent by weight.
 - e. The total potential (prior to applying the spray-up operation/oven "split") daily OC emission rate for all binder mixes, in pounds per day.
 - f. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the spray-up operation (as defined in section A.III.1. of this permit), in pounds per day.
 - g. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the cure oven (as defined in section A.III.1. of this permit), in pounds per day.
 - h. The total number of hours the emissions unit was in operation.
 - i. The average hourly OC emission rate for the binder mixes from the cure oven, i.e., (g)/(h), in pounds per hour (average).
3. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
4. The permittee shall maintain a weekly log of cleanings and of inspections of the physical integrity of the wire mesh screen.
5. The permittee shall properly operate the wire mesh screen and check it at least once per day when the emissions unit is in operation. The permittee shall record each day all periods of time during which the wire mesh screen was not in operation when the emissions unit was in operation.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. an identification of each day during which the average hourly OC emissions from binder usage at the cure oven exceeded 3 pounds per hour, and the actual average hourly OC emissions for each such day;
 - b. an identification of each day during which the OC emissions from binder usage at the cure oven exceeded 15 pounds per day, and the actual OC emissions for each such day;
 - c. an identification of each day during which the OC emissions from binder usage at the the spray-up operation exceeded 6.9 pounds per day, and the actual OC emissions for each such day;
 - d. an identification of each day that photochemically reactive binder materials were employed at the spray-up operation; and
 - e. an identification of each day when a fuel other than natural gas was burned in this emissions unit.
2. The permittee shall notify the Northeast District Office in writing of any daily record showing that the wire mesh screen 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 Northeast District Office within 30 days after the event occurs.
3. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 20% opacity of visible particulate emissions from the spray-up operation.

Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
 - b. Emission Limitation: 1.83 lbs PE/hr from the spray-up operation.

Applicable Compliance Method(s): If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

- c. Emission Limitation: 8.36 TPY PE from the spray-up operation and fuel combustion at the cure oven.
- Applicable Compliance Method: To determine the actual, annual worst case PE rate (E_{APE}), in tons per year, the following equation shall be used:
- $$E_{APE} = [(Q \times EF) + E_{HPE}] \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$
- where:
 Q = maximum natural gas fuel inflow rate, 3,846 cf/hr as noted in the permit application.
- E_{HPE} = hourly PE rate from the spray-up operation, which is 1.83 pounds per hour, as specified in section A.V.1.b.
- EF = emission factor for filterable PE, which is 1.9 lbs PE/1,000,000 cf of natural gas as noted in AP-42 chapter 1.4 (7/98).
- d. Emission Limitation: 3 lbs OC/hr from binder usage at the cure oven.
- Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.i.
- e. Emission Limitation: 15 lbs OC/day from binder usage at the cure oven.
- Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.g.
- f. Emission Limitation: 6.9 lbs OC/day from binder usage at the spray-up operation.
- Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.f.
- g. Emission Limitation: 4.18 TPY OC from binder usage and fuel combustion.
- Applicable Compliance Method: Compliance shall be based on the following:
- Determination of the annual OC emission rate from binder usage, EY_{OCb} , shall be the sum of the daily OC emissions rates from binder usage, as specified in section A.III.2.e. of this permit for the calendar year, and divided by 2000 pounds/ton.
 - Determination of the annual worst case OC emission rate from fuel combustion, EY_{OCf} , shall be made with the following equation:

$$EY_{OCf} = Q \times EF \times 8760 \text{ hrs/year} \times \text{ton}/2000 \text{ lbs.}$$

Where the following applies:
 EY_{OCf} = OC emissions, in tons/year.

Q = maximum natural gas fuel inflow rate, 3,846 cf/hr as noted in the permit application.

EF = emission factor for total OC, which is 11 lbs OC/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
 - Determination of total, annual OC emissions, EY_{OCt} shall be made with the following equation:

$$EY_{OCt} = EY_{OCb} + EY_{OCf}.$$
- h. Emission Limitation: 0.39 lb/hr of CO emissions from fuel combustion at the cure oven.
- Applicable Compliance Method: To determine the hourly worst case CO emission rate the following equation shall be used:
- $$E_{CO} = Q \times EF.$$
- Where the following applies:
 E_{CO} = CO emissions, in pound per hour.
- Q = maximum natural gas fuel inflow rate, 3846 cf/hr as noted in the permit application.
- EF = emission factor for CO, which is 84 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
- i. Emission Limitation: 1.71 TPY CO emissions from fuel combustion at the cure oven.
- Applicable Compliance Method: To determine the annual worst case CO emission rate (E_{ACO}) in tons per year, the following equation shall be used:
- $$E_{ACO} = E_{CO} \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$

- j. Emission Limitation: 0.39 lb/hr NOx emissions from fuel combustion at the cure oven.
 Applicable Compliance Method: To determine the hourly worst case NOx emission rate the following equation shall be used:

$$E_NOx = Q \times EF.$$
 Where the following applies:
 E_NOx = NOx emissions, in pounds per hour.
 Q = maximum natural gas fuel inflow rate, 3846 cf/hr as noted in the permit application.
 EF = emission factor for NOx, which is 100 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
- k. Emission Limitation: 1.71 TPY NOx emissions from fuel combustion at the cure oven.
 Applicable Compliance Method: To determine the annual worst case NOx emission rate (E_NOx) in tons per year, the following equation shall be used:

$$E_ANOx = E_NOx \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$
- 2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P009 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P010 Issuance type: Title V 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>
Mixer #1 for resin wet mix	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 2.65 lbs/hr. See section A.I.2.a below.
	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day, excluding emissions from non-photochemically reactive cleanup materials. See sections A.I.2.a. and A.I.2.b. below.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Particulate emissions (PE) shall not exceed 1.05 lbs/hr and 4.60 tons/year. OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and 7.3 tons/year, including emissions from cleanup materials.

2. Additional Terms and Conditions

- a. The emissions limits based on this applicable rule are less stringent than the limit(s) established pursuant to OAC rule 3745-31-05(A)(3).
- b. The OC emissions from the mix operations consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. Operational Restrictions

- 1. The permittee shall operate the settling chamber particulate control system whenever this emissions unit is in

operation.

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

1. The permittee shall maintain a weekly log of cleanings and of inspections for the physical integrity of the settling chamber.
2. The permittee shall collect and record the following information for each day for this emissions unit:
 - a. The company identification for each mix manufactured and each cleanup material employed.
 - b. The number of pounds of each mix manufactured.
 - c. The organic compound content of each mix manufactured , in percent by weight.
 - d. The volume of each cleanup material dispensed, in gallons per day.
 - e. The volume of each cleanup material returned, in gallons per day.
 - f. The volume of each evaporated cleanup material, which is estimated by subtracting the volume of returned cleanup material from the volume of dispensed cleanup material, in gallons per day.
 - g. The organic compound content of each cleanup material, in pounds per gallon.
 - h. The total organic compound emission rate for all mixes and all cleanup materials, in pounds per day.
 - i. The total number of hours the emissions unit was in operation.
 - j. The average hourly organic compound emission rate for all mixes and cleanup materials, i. e., (h)/(i), in pounds per hour.

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IV. **Reporting Requirements**

1. The permittee shall notify the Northeast District Office in writing of any daily record showing that the settling chamber 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 Northeast District Office within 30 days after the event occurs.
2. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly OC emissions from the mixes and cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - b. An identification of each day during which the OC emissions from the mixes and cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day.
3. The permittee shall submit annual reports which specify the total OC and particulate emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emissions limitation(s) in section A.I.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation: 20% opacity of visible particulate emissions

Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
 - b. Emission Limitation: 1.05 lbs PE/hr

Applicable Compliance Method(s): To determine the worst case PE rate, the following equation shall be used:

$$E_{PE} = P \times DS \times EF \times (1 - CE)$$

Where the following applies:
 E_{PE} = PE, in pounds per hour

P = maximum production rate, which is 1732 pounds per hour as noted in the permit application.

DS = maximum dry solids content, which is 60.2% by weight as noted in the application.

EF = emission factor for uncontrolled PE, which is 0.01 pounds of uncontrolled PE per pound of dry solid material processed, as noted in AP-42 chapter 6.4 (5/83).

CE = control efficiency of PE control device, which is 90% as noted in the permit application.

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

- c. Emission Limitation: 4.60 tons PE/year
- Applicable Compliance Method: To determine the annual worst case PE rate, the worst case hourly rate, as determined from the equation as noted in section A.V.1. b., shall be multiplied by 8760 hrs/yr and divided by 2000 lbs/ton.
- d. Emission Limitation: 8 lbs OC/hr, including emissions from cleanup materials.
- Applicable Compliance Method: Compliance shall be determined based upon the record keeping specified in section A. III.2.j. If required, the permittee shall use U.S. EPA Method 18, 25 or 25A, as appropriate.
- e. Emission Limitation: 40 lbs OC/day, including emissions from cleanup materials.
- Applicable Compliance Methods: Compliance shall be determined based upon the following equations:
- i. Determination of organic compound emissions for all mixes:
- $$E(\text{mix}) = \text{summation of } (W_i \times OC_i) \times EF$$
- Where the following applies:
 $E(\text{mix}) = \text{OC emissions from the mix operations, in pounds per day.}$
- $W_i = \text{the weight of mix "i" produced, in pounds per day.}$
- $OC_i = \text{the OC content of mix "i", in per cent by weight.}$
- $EF = \text{the emission factor for OC emissions, which is 0.01 pounds per pound of available OC content, as noted in AP-42 chapter 6.4 (5/83).}$
- ii. Determination of organic compound emissions for all cleanup materials:
- $$E(\text{cleanup}) = \text{summation of } (V_i \times OC_i)$$
- Where the following applies:
 $E(\text{cleanup}) = \text{OC emissions from the cleanup materials, in pounds per day.}$
- $V_i = \text{the volume of evaporated cleanup material, as specified in section A.III.2.f., in gallons per day.}$
- $OC_i = \text{the OC content of cleanup material "i", in per pounds per gallon.}$
- iii. Determination of organic compound emissions for all mixes and all cleanup materials:
- $$EOC(\text{lbs/day}) = E(\text{mix}) + E(\text{cleanup}).$$
- f. Emission Limitation: 7.3 TPY OC, including emissions from cleanup materials.
- Applicable Compliance Method: Compliance shall be based on the sum of the daily OC emission rates from the mixing operation and cleanup materials, EOC(lbs/day), as specified in section A.V.1.e. of this permit for the calendar year, and shall be divided by 2000 pounds/ton.
2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P010 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P011 Issuance type: Title V 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>
Mixer #2 for resin wet mix	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 2.65 lbs/hr. See section A.I.2.a below.
	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day, excluding emissions from non-photochemically reactive cleanup materials. See sections A.I.2.a. and A.I.2.b. below.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Particulate emissions (PE) shall not exceed 1.05 lbs/hr and 4.60 tons/year. OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and 7.3 tons/year, including emissions from cleanup materials.

2. **Additional Terms and Conditions**

- a. The emissions limits based on this applicable rule are less stringent than the limits established pursuant to OAC rule 3745-31-05(A)(3).
- b. The OC emissions from the mix operations consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. **Operational Restrictions**

1. The permittee shall operate the settling chamber particulate control system whenever this emissions unit is in operation.

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

1. The permittee shall maintain a weekly log of cleanings and of inspections for the physical integrity of the settling chamber.
2. The permittee shall collect and record the following information for each day for this emissions unit:
 - a. The company identification for each mix manufactured and each cleanup material employed.
 - b. The number of pounds of each mix manufactured.
 - c. The organic compound content of each mix manufactured, in percent by weight.
 - d. The volume of each cleanup material dispensed, in gallons per day.
 - e. The volume of each cleanup material returned, in gallons per day.
 - f. The volume of each evaporated cleanup material, which is estimated by subtracting the volume of returned cleanup material from the volume of dispensed cleanup material, in gallons per day.
 - g. The organic compound content of each cleanup material, in pounds per gallon.
 - h. The total organic compound emission rate for all mixes and all cleanup materials, in pounds per day.
 - i. The total number of hours the emissions unit was in operation.
 - j. The average hourly organic compound emission rate for all mixes and cleanup materials, i. e., (h)/(i), in pounds per hour.

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IV. **Reporting Requirements**

1. The permittee shall notify the Northeast District Office in writing of any daily record showing that the settling chamber 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 Northeast District Office within 30 days after the event occurs.
2. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly OC emissions from the mixes and cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.

- b. An identification of each day during which the OC emissions from the mixes and cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day.
3. The permittee shall submit annual reports which specify the total OC and particulate emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emissions limitation(s) in section A.I.1. of these terms and conditions shall be determined in accordance with the following method(s):
- a. Emission Limitation: 20% opacity of visible particulate emissions
- Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
- b. Emission Limitation: 1.05 lbs PE/hr
- Applicable Compliance Method(s): To determine the worst case PE rate, the following equation shall be used:
- $$E_{PE} = P \times DS \times EF \times (1 - CE)$$
- Where the following applies:
 E_{PE} = PE, in pounds per hour
- P = maximum production rate, which is 1732 pounds per hour as noted in the permit application.
- DS = maximum dry solids content, which is 60.2% by weight as noted in the application.
- EF = emission factor for uncontrolled PE, which is 0.01 pounds of uncontrolled PE per pound of dry solid material processed, as noted in AP-42 chapter 6.4 (5/83).
- CE = control efficiency of PE control device, which is 90% as noted in the permit application.
- If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.
- c. Emission Limitation: 4.60 tons PE/year
- Applicable Compliance Method: To determine the annual worst case PE rate, the worst case hourly rate, as determined from the equation as noted in section A.V.1. b., shall be multiplied by 8760 hrs/yr and divided by 2000 lbs/ton.
- d. Emission Limitation: 8 lbs OC/hr, including emissions from cleanup materials.
- Applicable Compliance Method: Compliance shall be determined based upon the record keeping specified in section A. III.2.j. If required, the permittee shall use U.S. EPA Method 18, 25 or 25A, as appropriate.
- e. Emission Limitation: 40 lbs OC/day, including emissions from cleanup materials.
- Applicable Compliance Methods: Compliance shall be determined based upon the following equations:
- i. Determination of organic compound emissions for all mixes:
- $$E(\text{mix}) = \text{summation of } (W_i \times OC_i) \times EF$$
- Where the following applies:
 $E(\text{mix})$ = OC emissions from the mix operations, in pounds per day.
- W_i = the weight of mix "i" produced, in pounds per day.
- OC_i = the OC content of mix "i", in per cent by weight.
- EF = the emission factor for OC emissions, which is 0.01 pounds per pound of available OC content, as noted in AP-42 chapter 6.4 (5/83).
- ii. Determination of organic compound emissions for all cleanup materials:
- $$E(\text{cleanup}) = \text{summation of } (V_i \times OC_i)$$
- Where the following applies:
 $E(\text{cleanup})$ = OC emissions from the cleanup materials, in pounds per day.
- V_i = the volume of evaporated cleanup material, as specified in section A.III.2.f., in gallons per day.

OCi = the OC content of cleanup material "i", in per pounds per gallon.

iii. Determination of organic compound emissions for all mixes and all cleanup materials:

$$EOC(\text{lbs/day}) = E(\text{mix}) + E(\text{cleanup}).$$

f. Emission Limitation: 7.3 TPY OC, including emissions from cleanup materials.

Applicable Compliance Method: Compliance shall be based on the sum of the daily OC emission rates from the mixing operation and cleanup materials, EOC(lbs/day), as specified in section A.V.1.e. of this permit for the calendar year, and shall be divided by 2000 pounds/ton.

2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P011 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P012 Issuance type: Title V 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>
Mixer #3 for resin wet mix	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 2.65 lbs/hr. See section A.I.2.a below.
	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day, excluding emissions from non-photochemically reactive cleanup materials. See sections A.I.2.a. and A.I.2.b. below.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Particulate emissions (PE) shall not exceed 1.05 lbs/hr and 4.60 tons/year. OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and 7.3 tons/year, including emissions from cleanup materials.

2. **Additional Terms and Conditions**

- a. The emission limit(s) based on this applicable rule are less stringent than the limit(s) established pursuant to OAC rule 3745-31-05(A)(3).
- b. The OC emissions from the mix operations consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. **Operational Restrictions**

1. The permittee shall operate the settling chamber particulate control system whenever this emissions unit is in operation.

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

1. The permittee shall maintain a weekly log of cleanings and of inspections for the physical integrity of the

settling chamber.

2. The permittee shall collect and record the following information for each day for this emissions unit:
 - a. The company identification for each mix manufactured and each cleanup material employed.
 - b. The number of pounds of each mix manufactured.
 - c. The organic compound content of each mix manufactured, in percent by weight.
 - d. The volume of each cleanup material dispensed, in gallons per day.
 - e. The volume of each cleanup material returned, in gallons per day.
 - f. The volume of each evaporated cleanup material, which is estimated by subtracting the volume of returned cleanup material from the volume of dispensed cleanup material, in gallons per day.
 - g. The organic compound content of each cleanup material, in pounds per gallon.
 - h. The total organic compound emission rate for all mixes and all cleanup materials, in pounds per day.
 - i. The total number of hours the emissions unit was in operation.
 - j. The average hourly organic compound emission rate for all mixes and cleanup materials, i. e., (h)/(i), in pounds per hour.

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IV. Reporting Requirements

1. The permittee shall notify the Northeast District Office in writing of any daily record showing that the settling chamber 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 Northeast District Office within 30 days after the event occurs.
2. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly OC emissions from the mixes and cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - b. An identification of each day during which the OC emissions from the mixes and cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day.
3. The permittee shall submit annual reports which specify the total OC and particulate emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

1. Compliance with the emissions limitation(s) in section A.I.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation: 20% opacity of visible particulate emissions

Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
 - b. Emission Limitation: 1.05 lbs PE/hr

Applicable Compliance Method(s): To determine the worst case PE rate, the following equation shall be used:

$$E_PE = P \times DS \times EF \times (1 - CE)$$

Where the following applies:
 $E_PE = PE$, in pounds per hour

P = maximum production rate, which is 1732 pounds per hour as noted in the permit application.

DS = maximum dry solids content, which is 60.2% by weight as noted in the application.

EF = emission factor for uncontrolled PE, which is 0.01 pounds of uncontrolled PE per pound of dry solid material processed, as noted in AP-42 chapter 6.4 (5/83).

CE = control efficiency of PE control device, which is 90% as noted in the permit application.

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.
 - c. Emission Limitation: 4.60 tons PE/year

Applicable Compliance Method: To determine the annual worst case PE rate, the worst case hourly rate, as determined from the equation as noted in section A.V.1. b., shall be multiplied by 8760 hrs/yr and divided by 2000 lbs/ton.

- d. Emission Limitation: 8 lbs OC/hr, including emissions from cleanup materials.

Applicable Compliance Method: Compliance shall be determined based upon the record keeping specified in section A. III.2.j. If required, the permittee shall use U.S. EPA Method 18, 25 or 25A, as appropriate.

- e. Emission Limitation: 40 lbs OC/day, including emissions from cleanup materials.

Applicable Compliance Methods: Compliance shall be determined based upon the following equations:

- i. Determination of organic compound emissions for all mixes:

$$E(\text{mix}) = \text{summation of } (W_i \times OC_i) \times EF$$

Where the following applies:

$$E(\text{mix}) = \text{OC emissions from the mix operations, in pounds per day.}$$

W_i = the weight of mix "i" produced, in pounds per day.

OC_i = the OC content of mix "i", in per cent by weight.

EF = the emission factor for OC emissions, which is 0.01 pounds per pound of available OC content, as noted in AP-42 chapter 6.4 (5/83).

- ii. Determination of organic compound emissions for all cleanup materials:

$$E(\text{cleanup}) = \text{summation of } (V_i \times OC_i)$$

Where the following applies:

$$E(\text{cleanup}) = \text{OC emissions from the cleanup materials, in pounds per day.}$$

V_i = the volume of evaporated cleanup material, as specified in section A.III.2.f., in gallons per day.

OC_i = the OC content of cleanup material "i", in per pounds per gallon.

- iii. Determination of organic compound emissions for all mixes and all cleanup materials:

$$EOC(\text{lbs/day}) = E(\text{mix}) + E(\text{cleanup}).$$

- f. Emission Limitation: 7.3 TPY OC, including emissions from cleanup materials.

Applicable Compliance Method: Compliance shall be based on the sum of the daily OC emission rates from the mixing operation and cleanup materials, $EOC(\text{lbs/day})$, as specified in section A.V.1.e. of this permit for the calendar year, and shall be divided by 2000 pounds/ton.

2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P012 Issuance type: Title V 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: 0204010173 Issuance type: Title V Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P013 Issuance type: Title V 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>
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		<u>Measures</u>
120 " Preform machine with a natural gas fired cure oven for fiberglass reinforced plastic parts:	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
binder mix spray-up operation	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 1.83 lbs/hr from the spray-up operation.
	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from binder usage, whenever photochemically reactive materials are employed. See sections A.I.2.a. and A.I.2.b. below.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Organic compound (OC) emissions shall not exceed 6.9 lbs/day from binder usage.
cure oven	OAC rule 3745-21-07(G)(1)	OC emissions shall not exceed 3 lbs/hr and 15 lbs/day from binder usage.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Carbon monoxide (CO) emissions shall not exceed 0.49 lb/hr and 2.15 ton/year from fuel combustion.
	OAC rule 3745-31-05(A)(3) PTI 02-11131	Nitrogen oxides (NOx) emissions shall not exceed 0.58 lb/hr and 2.54 tons/year from fuel combustion.
binder mix spray-up and cure oven	OAC rule 3745-31-05(A)(3) PTI 02-11131	The PE rate shall not exceed 8.54 tons/year from the spray-up operation and fuel combustion. OC emissions shall not exceed 4.31 tons/year from binder usage and fuel combustion.

2. **Additional Terms and Conditions**

- a. The emission limits specified in this rule are less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
- b. This emissions unit is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) because use of photochemically reactive materials is not permitted. A photochemically reactive material is defined by OAC rule 3745-21-01(C)(5) and is determined at the time the material is employed.

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II. **Operational Restrictions**

- 1. The permittee shall burn only natural gas in this emissions unit.
- 2. The permittee shall operate the wire mesh screen whenever this emissions unit is in operation.

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

- 1. For purposes of calculating the OC emission rates for this emissions unit, the permittee shall utilize a value of 32.2% as the maximum percentage of the OCs emitted at the spray-up exhaust that are emitted uncontrolled from the spray-up operations. The remaining 67.8% of the OCs employed at the spray-up operation, shall be considered to be the uncontrolled emissions for the cure oven. This "split" of OC emissions between the spray-up operation and the cure oven is based upon in-house testing and engineering estimates conducted on July 7, 1994 at a similar operation at MFG Composite Systems Company (0204010230).
- 2. The permittee shall collect and record the following information for this emissions unit:
 - a. The company identification for each binder mix employed.
 - b. Identification of whether or not each binder mix employed is a photochemically reactive material, as defined in OAC rule 3745-21-01(C).
 - c. The weight of each binder mix employed, in pounds per day.
 - d. The organic compound content of each binder mix, in percent by weight.
 - e. The total potential (prior to applying the spray-up operation/oven "split") daily OC emission rate for all binder mixes, in pounds per day.
 - f. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the spray-up operation (as defined in section A.III.1. of this permit), in pounds per day.
 - g. The total potential daily OC emission rate for all binder mixes multiplied by the maximum percentage of the emissions associated with the cure oven (as defined in section A.III.1. of this permit), in pounds per day.
 - h. The total number of hours the emissions unit was in operation.

- i. The average hourly OC emission rate for the binder mixes from the cure oven, i.e., (g)/(h), in pounds per hour (average).
3. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
4. The permittee shall maintain a weekly log of cleanings and of inspections of the physical integrity of the wire mesh screen.
5. The permittee shall properly operate the wire mesh screen and check it at least once per day when the emissions unit is in operation. The permittee shall record each day all periods of time during which the wire mesh screen was not in operation when the emissions unit was in operation.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. an identification of each day during which the average hourly OC emissions from binder usage at the cure oven exceeded 3 pounds per hour, and the actual average hourly OC emissions for each such day;
 - b. an identification of each day during which the OC emissions from binder usage at the cure oven exceeded 15 pounds per day, and the actual OC emissions for each such day;
 - c. an identification of each day during which the OC emissions from binder usage at the the spray-up operation exceeded 6.9 pounds per day, and the actual OC emissions for each such day;
 - d. an identification of each day that photochemically reactive binder materials were employed at the spray-up operation; and
 - e. an identification of each day when a fuel other than natural gas was burned in this emissions unit.
2. The permittee shall notify the Northeast District Office in writing of any daily record showing that the wire mesh screen 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 Northeast District Office within 30 days after the event occurs.
3. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 20% opacity of visible particulate emissions from the spray-up operation.
 Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B) (1), if required by Ohio EPA.
 - b. Emission Limitation: 1.83 lbs PE/hr from the spray-up operation.
 Applicable Compliance Method(s): If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.
 - c. Emission Limitation: 8.54 TPY PE from the spray-up operation and fuel combustion at the cure oven.
 Applicable Compliance Method: To determine the actual, annual worst case PE rate (E_APE), in tons per year, the following equation shall be used:

$$E_APE = [(Q \times EF) + E_HPE] \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$
 where:
 Q = maximum natural gas fuel inflow rate, 5769.2 cf/hr as noted in the permit application.
 E_HPE = hourly PE rate from the spray-up operation, which is 1.83 pounds per hour, as specified in section A.V.1.b.
 EF = emission factor for filterable PE, which is 1.9 lbs PE/1,000,000 cf of natural gas as noted in AP-42 chapter 1.4 (7/98).
 - d. Emission Limitation: 3 lbs OC/hr from binder usage at the cure oven.
 Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.i.

- e. Emission Limitation: 15 lbs OC/day from binder usage at the cure oven.
Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.g.
- f. Emission Limitation: 6.9 lbs OC/day from binder usage at the spray-up operation.
Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.2.f.
- g. Emission Limitation: 4.31 TPY OC from binder usage and fuel combustion.
Applicable Compliance Method: Compliance shall be based on the following:
- i. Determination of the annual OC emission rate from binder usage, EY_OCb, shall be the sum of the daily OC emissions rates from binder usage, as specified in section A.III.2.e. of this permit for the calendar year, and divided by 2000 pounds/ton.
 - ii. Determination of the annual worst case OC emission rate from fuel combustion, EY_OCf, shall be made with the following equation:
$$EY_OCf = Q \times EF \times 8760 \text{ hrs/year} \times \text{ton}/2000 \text{ lbs.}$$
Where the following applies:
EY_OCf = OC emissions, in tons/year.
Q = maximum natural gas fuel inflow rate, 962 cf/hr as noted in the permit application.
EF = emission factor for total OC, which is 11 lbs OC/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
 - iii. Determination of total, annual OC emissions, EY_OCt shall be made with the following equation:
$$EY_OCt = EY_OCb + EY_OCf.$$
- h. Emission Limitation: 0.49 lb/hr of CO emissions from fuel combustion at the cure oven.
Applicable Compliance Method: To determine the hourly worst case CO emission rate the following equation shall be used:
$$E_CO = Q \times EF.$$
Where the following applies:
E_CO = CO emissions, in pound per hour.
Q = maximum natural gas fuel inflow rate, 5769.2 cf/hr as noted in the permit application.
EF = emission factor for CO, which is 84 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
- i. Emission Limitation: 2.15 TPY CO emissions from fuel combustion at the cure oven.
Applicable Compliance Method: To determine the annual worst case CO emission rate (E_ACO) in tons per year, the following equation shall be used:
$$E_ACO = E_CO \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$
- j. Emission Limitation: 0.58 lb/hr NOx emissions from fuel combustion at the cure oven.
Applicable Compliance Method: To determine the hourly worst case NOx emission rate the following equation shall be used:
$$E_NOx = Q \times EF.$$
Where the following applies:
E_NOx = NOx emissions, in pounds per hour.
Q = maximum natural gas fuel inflow rate, 5769.2 cf/hr as noted in the permit application.
EF = emission factor for NOx, which is 100 lbs CO/1,000,000 cf of natural gas as noted in AP-42, chapter 1.4 (7/98).
- k. Emission Limitation: 2.54 TPY NOx emissions from fuel combustion at the cure oven.
Applicable Compliance Method: To determine the annual worst case NOx emission rate (E_NOx) in tons per year, the following equation shall be used:
$$E_ANox = E_NOx \times 8760 \text{ hrs/yr} \times \text{ton}/2000 \text{ lbs.}$$

2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P013 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P014 Issuance type: Title V 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>
Compression mold press 16 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from the molding operation, whenever photochemically reactive materials are employed. See section A.I.2.a. below.
	OAC rule 3745-31-05(A)(3) PTI 02-12057	OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and 7.3 tons/year from the molding operation.

2. Additional Terms and Conditions

- a. The emissions of organic materials from the molding operation consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for this emissions unit:
 - a. The company identification for each mold compound material employed.
 - b. The weight of each mold compound material employed, in pounds.
 - c. The weight of all mold compound materials employed, in pounds.
 - d. The total OC emission rate for all mold compound materials, in pounds.
 - e. The actual number of hours that the emissions unit was in operation.
 - f. The average hourly OC emission rate for all mold compound materials, i.e., (d) divided by (e), in pounds per hour (average).

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly OC emissions from the mold compound materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - b. An identification of each day during which the OC emissions from the mold compound materials exceeded 40 pounds per day, and the actual OC emissions for each such day.

2. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 8 lbs OC/hr.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.1.f. If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed in accordance with 40 CFR Part 60, Appendix A, Method 18, 25 or 25A, as appropriate.
 - b. Emission Limitation: 40 lbs OC/day.

Applicable Compliance Method: Compliance shall be determined in accordance with the following method:

$$ES(\text{lbs/day}) = (\text{Summation of } Pi) \times EF.$$

where:
 $ES(\text{lbs/day})$ = the organic compound emissions as styrene from mold operations, in pounds per day.
 Pi = the production rate of mold compound i , in pounds per day.
 EF = emission factor for styrene emissions from mold presses, which is 0.00134 pound per pound of mold compound, as determined from a Society of Plastics Industry report, "Styrene Emissions during the Charging and Molding Cycle".
 - c. Emission Limitation: 7.3 TPY OC.

Applicable Compliance Method: To determine annual OC emissions from all materials, compliance shall be based on the sum of the daily OC emission rates from mold compound materials, as specified in section A.V.1.b. of this permit for the calendar year, divided by 2000 pounds/ton.
2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P014 Issuance type: Title V 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: 0204010173 Issuance type: Title V Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P015 Issuance type: Title V 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>
	Compression mold press 19 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2) OAC rule 3745-31-05(A)(3) PTI 02-12057	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from the molding operation, whenever photochemically reactive materials are employed. See section A.I.2.a. below. OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and 7.3 tons/year from the molding operation.

2. **Additional Terms and Conditions**

- a. The emissions of organic materials from the molding operation consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for this emissions unit:
- The company identification for each mold compound material employed.
 - The weight of each mold compound material employed, in pounds.
 - The weight of all mold compound materials employed, in pounds.
 - The total OC emission rate for all mold compound materials, in pounds.
 - The actual number of hours that the emissions unit was in operation.
 - The average hourly OC emission rate for all mold compound materials, i.e., (d) divided by (e), in pounds per hour (average).

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
- An identification of each day during which the average hourly OC emissions from the mold compound materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - An identification of each day during which the OC emissions from the mold compound materials exceeded 40 pounds per day, and the actual OC emissions for each such day.
2. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
- Emission Limitation: 8 lbs OC/hr.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.1.f. If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed in accordance with 40 CFR Part 60, Appendix A, Method 18, 25 or 25A, as appropriate.
 - Emission Limitation: 40 lbs OC/day.

Applicable Compliance Method: Compliance shall be determined in accordance with the following method:

$$ES(\text{lbs/day}) = (\text{Summation of } \text{Pi}) \times \text{EF}$$

where:
ES(lbs/day) = the organic compound emissions as styrene from mold operations, in pounds per day.

Pi = the production rate of mold compound i, in pounds per day.

EF = emission factor for styrene emissions from mold presses, which is 0.00134 pound per pound of mold compound, as determined from a Society of Plastics Industry report, "Styrene Emissions during the Charging and Molding Cycle".
 - Emission Limitation: 7.3 TPY OC.

Applicable Compliance Method: To determine annual OC emissions from all materials, compliance shall be based on the sum of the daily OC emission rates from mold compound materials, as specified in

section A.V.1.b. of this permit for the calendar year, divided by 2000 pounds/ton.

2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P015 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P016 Issuance type: Title V 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>
Compression mold press 22 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2) OAC rule 3745-31-05(A)(3) PTI 02-12057	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from the molding operation, whenever photochemically reactive materials are employed. See section A.I.2.a. below. OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and 7.3 tons/year from the molding operation.

2. **Additional Terms and Conditions**

- a. The emissions of organic materials from the molding operation consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
 - a. The company identification for each mold compound material employed.
 - b. The weight of each mold compound material employed, in pounds.
 - c. The weight of all mold compound materials employed, in pounds.
 - d. The total OC emission rate for all mold compound materials, in pounds.
 - e. The actual number of hours that the emissions unit was in operation.
 - f. The average hourly OC emission rate for all mold compound materials, i.e., (d) divided by (e), in pounds per hour (average).

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly OC emissions from the mold compound materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.

- b. An identification of each day during which the OC emissions from the mold compound materials exceeded 40 pounds per day, and the actual OC emissions for each such day.
2. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
- a. Emission Limitation: 8 lbs OC/hr.
- Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.1.f. If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed in accordance with 40 CFR Part 60, Appendix A, Method 18, 25 or 25A, as appropriate.
- b. Emission Limitation: 40 lbs OC/day.
- Applicable Compliance Method: Compliance shall be determined in accordance with the following method:
- $$ES(\text{lbs/day}) = (\text{Summation of } P_i) \times EF.$$
- where:
 ES(lbs/day) = the organic compound emissions as styrene from mold operations, in pounds per day.
 P_i = the production rate of mold compound i, in pounds per day.
 EF = emission factor for styrene emissions from mold presses, which is 0.00134 pound per pound of mold compound, as determined from a Society of Plastics Industry report, "Styrene Emissions during the Charging and Molding Cycle".
- c. Emission Limitation: 7.3 TPY OC.
- Applicable Compliance Method: To determine annual OC emissions from all materials, compliance shall be based on the sum of the daily OC emission rates from mold compound materials, as specified in section A.V.1.b. of this permit for the calendar year, divided by 2000 pounds/ton.
2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P016 Issuance type: Title V 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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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P017 Issuance type: Title V 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>
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Compression mold press 25 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from the molding operation, whenever photochemically reactive materials are employed. See section A.I.2.a. below.
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OAC rule 3745-31-05(A)(3)
PTI 02-12057

OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and
7.3 tons/year from the molding operation.

2. **Additional Terms and Conditions**

- a. The emissions of organic materials from the molding operation consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
- The company identification for each mold compound material employed.
 - The weight of each mold compound material employed, in pounds.
 - The weight of all mold compound materials employed, in pounds.
 - The total OC emission rate for all mold compound materials, in pounds.
 - The actual number of hours that the emissions unit was in operation.
 - The average hourly OC emission rate for all mold compound materials, i.e., (d) divided by (e), in pounds per hour (average).

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
- An identification of each day during which the average hourly OC emissions from the mold compound materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - An identification of each day during which the OC emissions from the mold compound materials exceeded 40 pounds per day, and the actual OC emissions for each such day.
2. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
- Emission Limitation: 8 lbs OC/hr.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.1.f. If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed in accordance with 40 CFR Part 60, Appendix A, Method 18, 25 or 25A, as appropriate.
 - Emission Limitation: 40 lbs OC/day.

Applicable Compliance Method: Compliance shall be determined in accordance with the following method:

$$ES(\text{lbs/day}) = (\text{Summation of } P_i) \times EF.$$

where:
ES(lbs/day) = the organic compound emissions as styrene from mold operations, in pounds per day.
P_i = the production rate of mold compound i, in pounds per day.

EF = emission factor for styrene emissions from mold presses, which is 0.00134 pound per pound of mold compound, as determined from a Society of Plastics Industry report, "Styrene Emissions during the Charging and Molding Cycle".

- c. Emission Limitation: 7.3 TPY OC.

Applicable Compliance Method: To determine annual OC emissions from all materials, compliance shall be based on the sum of the daily OC emission rates from mold compound materials, as specified in section A.V.1.b. of this permit for the calendar year, divided by 2000 pounds/ton.

- 2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P017 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P018 Issuance type: Title V 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>
Compression mold press 26 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2) OAC rule 3745-31-05(A)(3) PTI 02-12057	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from the molding operation, whenever photochemically reactive materials are employed. See section A.I.2.a. below. OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and 7.3 tons/year from the molding operation.

2. **Additional Terms and Conditions**

- a. The emissions of organic materials from the molding operation consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
 - a. The company identification for each mold compound material employed.
 - b. The weight of each mold compound material employed, in pounds.
 - c. The weight of all mold compound materials employed, in pounds.
 - d. The total OC emission rate for all mold compound materials, in pounds.
 - e. The actual number of hours that the emissions unit was in operation.
 - f. The average hourly OC emission rate for all mold compound materials, i.e., (d) divided by (e), in pounds per hour (average).

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly OC emissions from the mold compound materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - b. An identification of each day during which the OC emissions from the mold compound materials exceeded 40 pounds per day, and the actual OC emissions for each such day.
2. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 8 lbs OC/hr.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.1.f. If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed in accordance with 40 CFR Part 60, Appendix A, Method 18, 25 or 25A, as appropriate.
 - b. Emission Limitation: 40 lbs OC/day.

Applicable Compliance Method: Compliance shall be determined in accordance with the following method:

$$ES(\text{lbs/day}) = (\text{Summation of } P_i) \times EF.$$

where:
 $ES(\text{lbs/day})$ = the organic compound emissions as styrene from mold operations, in pounds per day.
 P_i = the production rate of mold compound i , in pounds per day.
 EF = emission factor for styrene emissions from mold presses, which is 0.00134 pound per pound of mold compound, as determined from a Society of Plastics Industry report, "Styrene Emissions during the Charging and Molding Cycle".
 - c. Emission Limitation: 7.3 TPY OC.

Applicable Compliance Method: To determine annual OC emissions from all materials, compliance shall be based on the sum of the daily OC emission rates from mold compound materials, as specified in section A.V.1.b. of this permit for the calendar year, divided by 2000 pounds/ton.
2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P018 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P019 Issuance type: Title V 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>
Compression mold press 27 for fiberglass	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8

reinforced plastic parts

lbs/hr and 40 lbs/day from the molding operation, whenever photochemically reactive materials are employed. See section A.I.2.a. below.

OAC rule 3745-31-05(A)(3)
PTI 02-12057

OC emissions shall not exceed 8 lbs/hr, 40 lbs/day and 7.3 tons/year from the molding operation.

2. **Additional Terms and Conditions**

- a. The emissions of organic materials from the molding operation consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
- The company identification for each mold compound material employed.
 - The weight of each mold compound material employed, in pounds.
 - The weight of all mold compound materials employed, in pounds.
 - The total OC emission rate for all mold compound materials, in pounds.
 - The actual number of hours that the emissions unit was in operation.
 - The average hourly OC emission rate for all mold compound materials, i.e., (d) divided by (e), in pounds per hour (average).

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
- An identification of each day during which the average hourly OC emissions from the mold compound materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - An identification of each day during which the OC emissions from the mold compound materials exceeded 40 pounds per day, and the actual OC emissions for each such day.
2. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
- Emission Limitation: 8 lbs OC/hr.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.1.f. If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed in accordance with 40 CFR Part 60, Appendix A, Method 18, 25 or 25A, as appropriate.
 - Emission Limitation: 40 lbs OC/day.

Applicable Compliance Method: Compliance shall be determined in accordance with the following method:

$$ES(\text{lbs/day}) = (\text{Summation of } P_i) \times EF.$$

where:
ES(lbs/day) = the organic compound emissions as styrene from mold operations, in pounds per day.

 P_i = the production rate of mold compound i , in pounds per day.

EF = emission factor for styrene emissions from mold presses, which is 0.00134 pound per pound of

mold compound, as determined from a Society of Plastics Industry report, "Styrene Emissions during the Charging and Molding Cycle".

c. Emission Limitation: 7.3 TPY OC.

Applicable Compliance Method: To determine annual OC emissions from all materials, compliance shall be based on the sum of the daily OC emission rates from mold compound materials, as specified in section A.V.1.b. of this permit for the calendar year, divided by 2000 pounds/ton.

2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P019 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P020 Issuance type: Title V 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>
Compression mold press 2 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.
2. Additional Terms and Conditions		
a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).		

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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: 0204010173 Emissions Unit ID: P020 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P021 Issuance type: Title V 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>
Compression mold press 3 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P021 Issuance type: Title V 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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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P022 Issuance type: Title V 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>
Compression mold press 4 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. **Additional Terms and Conditions**

a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P022 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P023 Issuance type: Title V 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>
Compression mold press 6 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P023 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P024 Issuance type: Title V 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>
Compression mold press 8 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.
2. Additional Terms and Conditions		
a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).		

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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: 0204010173 Emissions Unit ID: P024 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Emissions Unit ID: P025 Issuance type: Title V 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>
Compression mold press 9 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P025 Issuance type: Title V 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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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P026 Issuance type: Title V 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>
Compression mold press 10 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.
2. Additional Terms and Conditions		
a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).		

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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: 0204010173 Emissions Unit ID: P026 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P027 Issuance type: Title V 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>
Compression mold press 11 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P027 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P028 Issuance type: Title V 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>
Compression mold press 12 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. **Additional Terms and Conditions**

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P028 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P029 Issuance type: Title V 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>
Compression mold press 13 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P029 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

state law only.

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P030 Issuance type: Title V 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> |
|---|--------------------------------------|--|
| Compression mold press 14 for fiberglass reinforced plastic parts | OAC rule 3745-21-07(G)(2) | See section A.I.2.a. below. |
2. **Additional Terms and Conditions**
- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P030 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P031 Issuance type: Title V 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>
Compression mold press 15 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P031 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P032 Issuance type: Title V 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>
Compression mold press 17 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. **Additional Terms and Conditions**

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P032 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P033 Issuance type: Title V 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>
Compression mold press 18 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P033 Issuance type: Title V 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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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P034 Issuance type: Title V 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>
Compression mold press 20 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.
2. Additional Terms and Conditions		
a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).		

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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: 0204010173 Emissions Unit ID: P034 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P035 Issuance type: Title V 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>
Compression mold press 21 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P035 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P036 Issuance type: Title V 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>
Compression mold press 24 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.
2. Additional Terms and Conditions		
a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).		

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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: 0204010173 Emissions Unit ID: P036 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0204010173 Issuance type: Title V Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P038 Issuance type: Title V 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>
Preform machine 48-2 with a natural gas fired cure oven for fiberglass reinforced plastic parts:	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as specified by rule.
binder mix spray-up operation	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 0.629 lb/hr.
	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.
cure oven	OAC rule 3745-21-07(G)(1)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(1) and in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.
2. The permittee shall operate the wire mesh screen whenever this emissions unit is in operation.

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III. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
2. The permittee shall maintain a weekly log of cleanings and of inspections of the physical integrity of the wire mesh screen.
3. The permittee shall properly operate the wire mesh screen and check it at least once per day when the emissions unit is in operation. The permittee shall record each day all periods of time during which the wire mesh screen was not in operation when the emissions unit was in operation.

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IV. Reporting Requirements

1. The permittee shall notify the Northeast District Office in writing of any daily record showing that the wire mesh screen 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 Northeast District Office within 30 days after the event occurs.

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V. Testing Requirements

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 20% opacity of visible particulate emissions from the spray-up operation.

Applicable Compliance Method: Compliance shall be determined based upon OAC rule 3745-17-03(B)(1), if required by Ohio EPA.

- b. Emission Limitation: 0.629 lbs PE/hr from the spray-up operation.

Applicable Compliance Method(s):

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

- 2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0204010173 Emissions Unit ID: P038 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

- 1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P039 Issuance type: Title V 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>
Compression mold press 28 for fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2) OAC rule 3745-31-05(A)(3) PTI 02-13667	Organic compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day from the molding operation, whenever photochemically reactive materials are employed. See section A.I.2.a. below. OC emissions shall not exceed 7.3 tons/year from the molding operation. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-07(G)(2).

2. **Additional Terms and Conditions**

- a. The emissions of organic materials from the molding operation consist of styrene, a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
 - a. The company identification for each mold compound, each wet mix and each preform employed.
 - b. The number of pounds of each mold compound employed.
 - c. The number of pounds of each wet mix and each preform employed.
 - d. The total OC emission rate for all mold compounds and all wet mixes/preforms employed, in pounds per day.
 - e. The total number of hours the emissions unit was in operation.

- f. The average hourly OC emission rate for all mold compounds and all wet mixes/preforms employed, i.e., (d)/(e), in pounds per hour (average).

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly OC emissions from the mold compounds and the wet mixes/preforms exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - b. An identification of each day during which the OC emissions from the mold compounds and the wet mixes/preforms exceeded 40 pounds per day, and the actual OC emissions for each such day.
2. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

1. Compliance with the allowable emission limitations in section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation: 8 lbs OC/hr.

Applicable Compliance Method: Compliance shall be demonstrated in accordance with the record keeping requirements specified in section A.III.1.f. If required, the permittee shall demonstrate compliance with this emission limitation through emission tests, performed in accordance with 40 CFR Part 60, Appendix A, Method 18, 25 or 25A, as appropriate.
 - b. Emission Limitation: 40 lbs OC/day

Applicable Compliance Method: Compliance shall be determined in accordance with the following method:

$$E_{OC} = [\text{summation of } (W_i_{MC}) \times EF] + \{\text{summation of } [(W_i_{WM}) + (W_i_{PF})] \times EF\}.$$

where:
E_OC = daily, OC emissions as styrene for all mold compounds and all wet mixes/preforms, in pounds per day.

W_i_MC = the weight of mold compound "i" employed, in pounds per day.

W_i_WM = the weight of wet mix "i" employed, in pounds per day.

W_i_PF = the weight of preform "i" employed, in pounds per day.

EF = emission factor for styrene emissions from the mold presses, which is 0.00134 pounds per pound of mold compound or wet mix/preform, as determined from a Society of Plastics Industry report, "Styrene Emissions during the Charging and Molding Cycle".
 - c. Emission Limitation: 7.3 TPY OC.

Applicable Compliance Method: To determine annual OC emissions from all materials, compliance shall be based on the sum of the daily OC emission rates from mold compound materials, as specified in section A.V.1.b. of this permit for the calendar year, divided by 2000 pounds/ton.
2. Any determination of organic compound content (percent by weight), solids content, or density of a material shall be based on the material as employed, including the addition of any thinner or viscosity reducer to the material. The permittee shall determine the composition of the material by formulation data supplied by the manufacturer or from data determined by an analysis of each material, as received, by U.S. EPA Reference Method 24 as referenced in 40 CFR Part 60, Appendix A. If formulation data is employed, the Ohio EPA may require the permittee to have a Reference Method 24 analysis or an equivalent, alternative method (as approved by Ohio EPA) performed on the material(s).

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0204010173 Emissions Unit ID: P039 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0204010173 Emissions Unit ID: P040 Issuance type: Title V 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>
Solvent wiping of fiberglass reinforced plastic parts	OAC rule 3745-21-07(G)(2)	See section A.I.2.a. below.

2. Additional Terms and Conditions

- a. Since this emissions unit is an existing source, located in a non-Priority I county, it is exempt from the organic compound emission limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

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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: 0204010173 Emissions Unit ID: P040 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

- | | <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u> | <u>Applicable Emissions Limitations/Control Measures</u> |
|----|---|--------------------------------------|--|
| 2. | Additional Terms and Conditions | | |
| 1. | None | | |

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None