

Facility ID: 0664000067 Issuance type: Title V Final 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. This facility is subject to the applicable requirements specified in OAC Chapter 3745-25. In accordance with Ohio EPA Engineering Guide #64, the emission control action programs, as specified in OAC rule 3745-25-03, shall be developed and submitted within 60 days after receiving notification from the Ohio EPA.

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b State Only Enforceable Section

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

P006 - equipment cleaning system;
T001 - resin storage tank C1;
T002 - resin storage tank C2;
T003 - xylene storage tank;
Z001 - laboratory hood;
Z002 - laboratory furnace;
Z003 - binder mixing tank V1;
Z004 - aluminum sulfate storage tank;
Z005 - caustic storage tank;
Z006 - scrubber water storage tank;
Z007 - QA/QC immersion test vat;
Z008 - cardboard tube cutter;
Z009 - sealing/packaging operations;
Z010 - parts cleaning tank;
Z011 - Anderson water storage tanks (T01-T06);
Z012 - oil well #1;
Z013 - oil well #2;
Z014 - laboratory hood;
Z015 - laboratory furnace;
Z016 - molding unit;
Z017 - natural gas heater;
Z018 - binder mixing tank V2;
Z019 - binder mixing tank V3;
Z020 - binder mixing tank V4;
Z021 - binder mixing tank V5;
Z022 - binder mixing tank V6;
Z023 - binder mixing tank V7; and
Z024 - developmental forming drum.

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

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0664000067 Emissions Unit ID: P001 Issuance type: Title V Final 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>
glass fiber mat curing oven controlled with an Anderson wet scrubber and demister	OAC rule 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
	OAC rule 3745-17-11(B)	Particulate emissions shall not exceed 1.5 lbs/hr.
	OAC rule 3745-21-07(G)(1)	Organic compound (OC) emissions shall not exceed 3 lbs/hr and 15 lbs/day.

2. Additional Terms and Conditions

- (a) None

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II. Operational Restrictions

1. The permittee shall maintain the following wet scrubber operating parameters when the emissions unit is in operation:
 - a. the high static pressure scrubber fan current shall be maintained within the range of 110 to 135 amps;
 - b. the pressure drop across the Anderson Unit's wet scrubber demister shall not exceed 0.3 inch of water;
 - c. the Anderson Unit's cabinet pressure shall be maintained within the range of 0.5 to 2.5 inches of water;
 - d. the Anderson Unit's exhaust gas temperature shall not exceed 110 degrees Fahrenheit; and
 - e. the pH of the Anderson Unit's wet scrubber demister fluid shall be maintained within the range of 4.5 to 6.8.

These parameters may be modified based on values recorded during emission tests which demonstrate that the emissions unit is in compliance with the applicable requirements.

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain equipment to monitor and record the current to the high static pressure scrubber fan, the pressure drop across the demister, the Anderson Unit's cabinet pressure, the Anderson Unit's exhaust gas temperature, and the pH of scrubber fluid while the emissions unit is in operation. The monitoring devices and recorder(s) shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

The permittee shall maintain automated hourly records which list the following operational data while the emissions unit is in operation:

- a. the high static pressure scrubber fan current, in amps;

- b. the pressure drop across the demister, in inch of water;
 - c. the Anderson Unit's cabinet pressure, in inches of water;
 - d. the Anderson Unit's exhaust gas temperature, in degrees Fahrenheit; and
 - e. the pH of the scrubber fluid.
2. For purposes of calculating the OC emission rates for this emissions unit and the associated forming operations (P002 and P007), the permittee shall utilize a value of 66% as the maximum percentage of the OC employed in the forming operations that are emitted uncontrolled from the forming operations. An additional 22% of the OC employed in the forming operations shall be considered to be the uncontrolled emissions for this emissions unit. The remaining 12% of the OC is retained in the final product.
- This "split" of the OC emissions between this emissions unit and the associated forming operations is based upon the material balance information provided by the company.
3. The permittee shall collect and record the following information for each day for this emissions unit:
- a. the total potential (prior to applying the forming operations/oven "split") uncontrolled daily OC emission rate for all resins employed in the forming operations associated with this emissions unit, multiplied by the maximum percentage of the emissions associated with this emissions unit (as defined in section A.III.2 of this permit), in lbs/day;
 - b. the total number of hours this emissions unit was in operation (this number should be the same as the number of hours the associated forming operations were in operation); and
 - c. the average hourly OC emission rate, i.e., (a)/(b), in lbs/hr (average).

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that identify the following:
- a. all periods of time during which the high static pressure scrubber fan current was not maintained within the range specified in section A.II.1;
 - b. all periods of time during which the pressure drop across the demister was not maintained at or below the value specified in section A.II.1;
 - c. all periods of time during which the Anderson Unit's cabinet pressure was not maintained within the range specified in section A.II.1;
 - d. all periods of time during which the Anderson Unit's exhaust gas temperature was not maintained at or below the value specified in section A.II.1;
 - e. all periods of time during which the pH of the scrubber fluid was not maintained within the range specified in section A.II.1;
 - f. an identification of each day during which the average hourly OC emissions exceeded 3 lbs/hr, and the actual average hourly OC emissions for each such day; and
 - g. an identification of each day during which the OC emissions exceeded 15 lbs/day, and the actual OC emissions for each such day.

The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. Testing Requirements

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following methods:
- a. Emission Limitation:
 - 20% opacity as a 6-minute average
 - Applicable Compliance Method:
 - If required, compliance shall be demonstrated through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).
 - b. Emission Limitation:
 - Particulate emissions shall not exceed 1.5 lbs/hr.
 - Applicable Compliance Method:

Compliance shall be demonstrated based upon the emission testing requirements specified in section A.V.2.

c. Emission Limitations:

OC emissions shall not exceed 3 lbs/hr and 15 lbs/day.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the records required pursuant to section A.III.4 and the emission testing requirements specified in section A.V.2.

2. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

a. The emission testing shall be conducted within 12 to 24 months after issuance of this permit and within 12 months prior to permit expiration.

b. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission limitations for particulates and OC.

c. The following test methods shall be employed to demonstrate compliance with the allowable mass emission limitations: for particulates, Methods 1 through 5 of 40 CFR Part 60, Appendix A and for OC, Methods 1 through 4 and 25 of 40 CFR Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

d. The tests shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the appropriate Ohio EPA District Office or local air agency.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0664000067 Emissions Unit ID: P001 Issuance type: Title V Final 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</u>
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Measures

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: 0664000067 Emissions Unit ID: P002 Issuance type: Title V Final 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>
glass fiber mat forming operations, including forming furnaces, mat forming drums and binder (resin) spray applicators	OAC rule 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
	OAC rule 3745-17-11(B)	The total particulate emissions from all forming operations shall not exceed 3.01 lbs/hr.
	OAC rule 3745-21-07(G)(2)	The total organic compound (OC) emissions from all forming operations shall not exceed 8 lbs/hr and 40 lbs/day.

- 2. **Additional Terms and Conditions**

- (a) None

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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 the emissions unit:
 - a. the company identification for each resin employed;
 - b. the number of gallons of each resin employed;
 - c. the OC content of each resin, in pounds per gallon;
 - d. for each day during which a photochemically reactive material is employed, the total potential (prior to applying the forming operations/oven "split") daily OC emission rate for all resins, in pounds;
 - e. the total potential daily OC emission rate for all resins multiplied by the maximum percentage of the emissions associated with this emissions unit (as defined in section A.III.2 of this permit), in pounds;
 - f. for each day during which a photochemically reactive material is employed, the total number of hours the emissions unit was in operation; and
 - g. for each day during which a photochemically reactive material is employed, the average hourly OC emission rate for all resins, i.e., (e)/(f), in pounds per hour (average).

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

2. For purposes of calculating the OC emission rates for this emissions unit and the associated oven (P001), the permittee shall utilize a value of 66% as the maximum percentage of the OC employed in this emissions unit that are emitted uncontrolled from the emissions unit. An additional 22% of the OC employed in this emissions unit shall be considered to be the uncontrolled emissions for the associated oven. The remaining 12% of the OC is retained in the final product.

This "split" of OC emissions between this emissions unit and the associated oven is based upon the material balance information provided by the company.
3. The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the roof monitor serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
 - a. the color of the emissions;
 - b. whether the emissions are representative of normal operations;
 - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
 - d. the total duration of any visible emission incident; and
 - e. any corrective actions taken to eliminate the visible emissions.

The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned observation frequency if operating experience indicates that less frequent observations would be sufficient to ensure compliance with the applicable visible particulate emission limitations. Such modified observation frequency would not be considered a minor or significant modification that would be subject to the Title V permit modification requirements in paragraphs (C)(1) and (C)(3) of OAC rule 3745-77-08.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information:
 - a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the resins exceeded 8 lbs/hr, and the actual average hourly OC emissions for each such day; and
 - b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the resins exceeded 40 lbs/day, and the actual OC emissions for each such day.

The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.
2. The permittee shall submit semiannual written reports that (a) identify all days during which any abnormal visible particulate emissions were observed from the roof monitor serving this emissions unit and (b) describe any corrective actions taken to eliminate the abnormal visible particulate emissions. These reports

shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

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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:

Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.

Applicable Compliance Method:

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

The total particulate emissions from all forming operations shall not exceed 3.01 lbs/hr.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the maximum production information for the forming operations, as provided by the company, and the emission factor specified in Section 11.13, Table 11.13-2 of AP-42, dated September, 1985 for fiber glass manufacturing. Based upon the maximum production information for the forming operations and the emission factor specified in AP-42, the maximum particulate emission rate for this emissions unit is:

$$1261.5 \text{ lbs/hr} \times 1 \text{ lb/ton} \times 1 \text{ ton}/2000 \text{ lbs} = 0.631 \text{ lb/hr}$$
 - c. Emission Limitations:

The total organic compound (OC) emissions from all forming operations shall not exceed 8 lbs/hr and 40 lbs/day.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the records required pursuant to section A.III.1.
2. Formulation data or U.S. EPA Method 24 (40 CFR Part 60, Appendix A) shall be used to determine the OC contents of the resins employed in the emissions unit.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0664000067 Emissions Unit ID: P002 Issuance type: Title V Final 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: 0664000067 Emissions Unit ID: P007 Issuance type: Title V Final 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>
glass fiber mat forming operations, including forming furnaces, mat forming drums and binder (resin) spray applicators	OAC rule 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
	OAC rule 3745-17-11(B)	The total particulate emissions from all forming operations shall not exceed 2.82 lbs/hr.
	OAC rule 3745-21-07(G)(2)	The total organic compound (OC) emissions from all forming operations shall not exceed 8 lbs/hr and 40 lbs/day.
	OAC rule 3745-31-05(A)(3)	Compliance with this rule also includes compliance

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with OAC rules 3745-17-07(A), 3745-17-11(B), and 3745-21-07(G)(2).

2. Additional Terms and Conditions

- (a) None

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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 the emissions unit:
 - a. the company identification for each resin employed;
 - b. the number of gallons of each resin employed;
 - c. the OC content of each resin, in pounds per gallon;
 - d. for each day during which a photochemically reactive material is employed, the total potential (prior to applying the forming operations/oven "split") daily OC emission rate for all resins, in pounds;
 - e. the total potential daily OC emission rate for all resins multiplied by the maximum percentage of the emissions associated with this emissions unit (as defined in section A.III.2 of this permit), in pounds;
 - f. for each day during which a photochemically reactive material is employed, the total number of hours the emissions unit was in operation; and
 - g. for each day during which a photochemically reactive material is employed, the average hourly OC emission rate for all resins, i.e., (e)/(f), in pounds per hour (average).

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

2. For purposes of calculating the OC emission rates for this emissions unit and the associated oven (P001), the permittee shall utilize a value of 66% as the maximum percentage of the OC employed in this emissions unit that are emitted uncontrolled from the emissions unit. An additional 22% of the OC employed in this emissions unit shall be considered to be the uncontrolled emissions for the associated oven. The remaining 12% of the OC is retained in the final product.

This "split" of OC emissions between this emissions unit and the associated oven is based upon the material balance information provided by the company.

3. The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the roof monitor serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
 - a. the color of the emissions;
 - b. whether the emissions are representative of normal operations;
 - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
 - d. the total duration of any visible emission incident; and
 - e. any corrective actions taken to eliminate the visible emissions.

The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned observation frequency if operating experience indicates that less frequent observations would be sufficient to ensure compliance with the applicable visible particulate emission limitations. Such modified observation frequency would not be considered a minor or significant modification that would be subject to the Title V permit modification requirements in paragraphs (C)(1) and (C)(3) of OAC rule 3745-77-08.

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IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information:
 - a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the resins exceeded 8 lbs/hr, and the actual average hourly OC emissions for each such day; and
 - b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the resins exceeded 40 lbs/day, and the actual OC emissions for each such day.

The deviation reports shall be submitted in accordance with the requirements specified in Part I - General

Term and Condition A.1.c.ii.

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

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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:

Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.

Applicable Compliance Method:

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

The total particulate emissions from all forming operations shall not exceed 2.82 lbs/hr.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the maximum production information for the forming operations, as provided by the company, and the emission factor specified in Section 11.13, Table 11.13-2 of AP-42, dated September, 1985 for fiber glass manufacturing. Based upon the maximum production information for the forming operations and the emission factor specified in AP-42, the maximum particulate emission rate for this emissions unit is:

$$1146.8 \text{ lbs/hr} \times 1 \text{ lb/ton} \times 1 \text{ ton}/2000 \text{ lbs} = 0.57 \text{ lb/hr}$$
 - c. Emission Limitations:

The total organic compound (OC) emissions from all forming operations shall not exceed 8 lbs/hr and 40 lbs/day.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the records required pursuant to section A.III.1.
2. Formulation data or U.S. EPA Method 24 (40 CFR Part 60, Appendix A) shall be used to determine the OC contents of the resins employed in the emissions unit.

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VI. **Miscellaneous Requirements**

1. None

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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