John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

1/29/2013

Certified Mail

No	TOXIC REVIEW
No	PSD
Yes	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
Yes	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
No	MAJOR GHG
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

Mr. Robert Spaans
Custom Pultrusions Inc
1331 South Chillicothe Rd.
Aurora, OH 44202

RE: DRAFT AIR POLLUTION PERMIT-TO-INSTALL
Facility ID: 1667020035
Permit Number: P0112462
Permit Type: Initial Installation
County: Portage

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install for the referenced facility has been issued for the emissions unit(s) listed in the Authorization section of the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the permit. A public notice will appear in the Ohio Environmental Protection Agency (EPA) Weekly Review and the local newspaper, The Record Courier. A copy of the public notice and the draft permit are enclosed. This permit can be accessed electronically on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab. Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Any comments must be sent to the following:

Andrew Hall
Permit Review/Development Section
Ohio EPA, DAPC
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, Ohio 43216-1049

and

Akron Regional Air Quality Management District
146 South High Street, Room 904
Akron, OH 44308

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified in writing if a public hearing is scheduled. A decision on issuing a final permit-to-install will be made after consideration of comments received and oral testimony if a public hearing is conducted. Any permit fee that will be due upon issuance of a final Permit-to-Install is indicated in the Authorization section. Please do not submit any payment now. If you have any questions, please contact Akron Regional Air Quality Management District at (330)375-2480.

Sincerely,

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: U.S. EPA Region 5 -*Via E-Mail Notification*
ARAQMD; Pennsylvania; West Virginia; Canada

Permit Strategy Write-Up

1. Check all that apply:

   X Synthetic Minor Determination

   Netting Determination

2. Source Description: Custom Pultrusions Inc. uses the pultrusion process to manufacture reinforced fiberglass products of varying cross-sectional shapes. The facility currently operates nineteen pultrusion machines (P901-P905, P907-P915 and P922-P926), several fabrication machines (P919), five storage tanks (T003-T007), three resin mixers (P929-P931), a cold cleaner (L004), a general laboratory (P002) and six natural gas fired heaters (B001–B006). The Custom Pultrusions Inc. is applying for an installation permit for two new pultrusion machines (P932 and P933).

3. Facility Emissions and Attainment Status: The facility is currently limited to 81.0 ton of volatile organic compounds (VOC) per year, 127.0 tons of organic compounds (OC) per year and 43.0 tons of styrene per year for emissions units P901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P919, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, T004, T005, T006 and T007, combined based on a rolling, 12-month summation of the monthly emissions. Portage County is nonattainment for ozone and PM 2.5.

4. Source Emissions: The installation of the two pultrusion machines will result in potential emission increase of 22.2 tons per year of VOC/OC/styrene for the facility. The emission increase would result in the facility being considered major source for nonattainment New Source Review (NSR) for future permitting. The facility has request to keep the above-mentioned facility-wide limitations to be consider a minor source for nonattainment NSR.

5. Conclusion: Through monthly record keeping, Custom Pultrusions Inc. will demonstrate compliance the above-mentioned emission limitations. By accepting the above-mentioned emission limitations, Custom Pultrusions Inc. will avoid being classified as a major source nonattainment NSR.

6. Please provide additional notes or comments as necessary:

   None

7. Total Permit Allowable Emissions Summary (for informational purposes only):

Pollutant	Tons Per Year
VOC	81.0*
OC	127.0*
Styrene	43.0*
PE	1.76

*Emission limitations are for emissions units P901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P919, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, T004, T005, T006 and T007, combined based on a rolling, 12-month summation of the monthly emissions.

Portage County

PUBLIC NOTICE
Issuance of Draft Air Pollution Permit-To-Install
Custom Pultrusions Inc

Issue Date:	1/29/2013
Permit Number:	P0112462
Permit Type:	Initial Installation
Permit Description:	Permit to Install for the installation of two new pultrusion process production units.
Facility ID:	1667020035
Facility Location:	Custom PultrusionsInc 1333 S. Chillicothe Rd., n/a Aurora, OH 44202-9220
Facility Description:	All Other Plastics Product Manufacturing

The Director of the Ohio Environmental Protection Agency issued the draft permit above. The permit and complete instructions for requesting information or submitting comments may be obtained at: http://epa.ohio.gov/dapc/permitsonline.aspx by entering the permit # or: Laura Miracle, Akron Regional Air Quality Management District, 146 South High Street, Room 904, Akron, OH 44308. Ph: (330)375-2480

DRAFT

Division of Air Pollution Control
Permit-to-Install
for
Custom Pultrusions Inc

Facility ID:	1667020035
Permit Number:	P0112462
Permit Type:	Initial Installation
Issued:	1/29/2013
Effective:	To be entered upon final issuance

Division of Air Pollution Control
Permit-to-Install
for
Custom Pultrusions Inc

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Authorization

Facility ID:	1667020035
Facility Description:	Fiberglass Manufacturing Site
Application Number(s):	A0046088
Permit Number:	P0112462
Permit Description:	Permit to Install for the installation of two new pultrusion process production units.
Permit Type:	Initial Installation
Permit Fee:	$400.00 *DO NOT send payment at this time, subject to change before final issuance*
Issue Date:	1/29/2013
Effective Date:	To be entered upon final issuance

This document constitutes issuance to:

Custom Pultrusions Inc
1333 S. Chillicothe Rd.
n/a
Aurora, OH 44202-9220

of a Permit-to-Install for the emissions unit(s) identified on the following page.

Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Akron Regional Air Quality Management District
146 South High Street, Room 904
Akron, OH 44308
(330)375-2480

The above named entity is hereby granted a Permit-to-Install for the emissions unit(s) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Scott J. Nally
Director

Authorization (continued)

Permit Number: P0112462
Permit Description: Permit to Install for the installation of two new pultrusion process production units.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Group Name: Pultrusion Lines

Emissions Unit ID:	**P932**
Company Equipment ID:	Production Line 15
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	**P933**
Company Equipment ID:	Production Line 16
Superseded Permit Number:	
General Permit Category andType:	Not Applicable

A. Standard Terms and Conditions

1. Federally Enforceable Standard Terms and Conditions

a) All Standard Terms and Conditions are federally enforceable, with the exception of those listed below which are enforceable under State law only:

(1) Standard Term and Condition A.2.a), Severability Clause

(2) Standard Term and Condition A.3.c) through A. 3.e)General Requirements

(3) Standard Term and Condition A.6.c) and A. 6.d), Compliance Requirements

(4) Standard Term and Condition A.9., Reporting Requirements

(5) Standard Term and Condition A.10., Applicability

(6) Standard Term and Condition A.11.b) through A.11.e), Construction of New Source(s) and Authorization to Install

(7) Standard Term and Condition A.14., Public Disclosure

(8) Standard Term and Condition A.15., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

(9) Standard Term and Condition A.16., Fees

(10) Standard Term and Condition A.17., Permit Transfers

2. Severability Clause

a) A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

b) All terms and conditions designated in parts B and C of this permit are federally enforceable as a practical matter, if they are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA and the State and by citizens (to the extent allowed by section 304 of the Act) under the Act. Terms and conditions in parts B and C of this permit shall not be federally enforceable and shall be enforceable under State law only, only if specifically identified in this permit as such.

3. General Requirements

a) The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and re-issuance, or modification.

b) It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c) This permit may be modified, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d) This permit does not convey any property rights of any sort, or any exclusive privilege.

e) The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

4. Monitoring and Related Record Keeping and Reporting Requirements

a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

(1) The date, place (as defined in the permit), and time of sampling or measurements.

(2) The date(s) analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of such analyses.

(6) The operating conditions existing at the time of sampling or measurement.

b) Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

c) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:

(1) Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the Akron Regional Air Quality Management District.

(2) Quarterly written reports of (i) any deviations from federally enforceable emissionlimitations, operationalrestrictions, andcontroldeviceoperatingparameterlimitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to the Akron Regional Air Quality Management District. The written reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See A.15. below if no deviations occurred during the quarter.

(3) Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, andreportingrequirements contained in this permit shall be submitted (i.e., postmarked) to the Akron Regional Air Quality Management District every six months, by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

(4) This permit is for an emissions unit located at a Title V facility. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

d) The permittee shall report actual emissions pursuant to OAC Chapter 3745-78 for the purpose of collecting Air Pollution Control Fees.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the Akron Regional Air Quality Management District in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to OAC rule 3745-15-06.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

6. Compliance Requirements

a) The emissions unit(s) identified in this Permit shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

b) Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

c) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

(1) At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

(2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.

(3) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

(4) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

d) The permittee shall submit progress reports to the Akron Regional Air Quality Management District concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

(1) Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

(2) An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

7. Best Available Technology

As specified in OAC Rule 3745-31-05, new sources that must employ Best Available Technology (BAT) shall comply with the Applicable Emission Limitations/Control Measures identified as BAT for each subject emissions unit.

8. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

9. Reporting Requirements

The permittee shall submit required reports in the following manner:

a) Reports of any required monitoring and/or recordkeeping of state-only enforceable information shall be submitted to the Akron Regional Air Quality Management District.

b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from state-only required emission

limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Akron Regional Air Quality Management District. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

10. Applicability

This Permit-to-Install is applicable only to the emissions unit(s) identified in the Permit-to-Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

11. Construction of New Sources(s) and Authorization to Install

a) This permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. This permit does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the application and terms and conditions of this permit. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of this permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Issuance of this permit is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

b) If applicable, authorization to install any new emissions unit included in this permit shall terminate within eighteen months of the effective date of the permit if the owner or operator has not undertaken a continuing program of installation or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

c) The permittee may notify Ohio EPA of any emissions unit that is permanently shut down (i.e., the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31) by submitting a certification from the authorized official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the authorized official that the emissions unit was permanently shut down. At a minimum, notification of permanent shut down shall be made or confirmed by marking the affected emissions unit(s) as “permanently shut down” in Ohio EPA’s “Air Services” along with the date the emissions unit(s) was permanently

removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

d) The provisions of this permit shall cease to be enforceable for each affected emissions unit after the date on which an emissions unit is permanently shut down (i.e., emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31). All records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law. All reports required by this permit must be submitted for any period an affected emissions unit operated prior to permanent shut down. At a minimum, the permit requirements must be evaluated as part of the reporting requirements identified in this permit covering the last period the emissions unit operated.

No emissions unit certified by the authorized official as being permanently shut down may resume operation without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

e) The permittee shall comply with any residual requirements related to this permit, such as the requirement to submit a deviation report, air fee emission report, or other any reporting required by this permit for the period the operating provisions of this permit were enforceable, or as required by regulation or law. All reports shall be submitted in a form and manner prescribed by the Director. All records relating to this permit must be maintained in accordance with law.

12. Permit-To-Operate Application

The permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77. The permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

13. Construction Compliance Certification

The applicant shall identify the following dates in the online facility profile for each new emissions unit identified in this permit.

a) Completion of initial installation date shall be enteredupon completion of construction and prior to start-up.

b) Commence operation after installation or latest modification date shall be entered within 90 days after commencing operation of the applicable emissions unit.

14. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

15. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly (i.e., postmarked), by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

16. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable permit-to-install fees within 30 days after the issuance of any permit-to-install. The permittee shall pay all applicable permit-to-operate fees within thirty days of the issuance of the invoice.

17. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The new owner must update and submit the ownership information via the “Owner/Contact Change” functionality in Air Services once the transfer is legally completed.The change must be submitted through Air Services within thirty days of the ownership transfer date.

18. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

19. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

B. Facility-Wide Terms and Conditions

1. All the following facility-wide terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:

   a) None.

2. The emissions of volatile organic compounds (VOC) from emissions unitsP901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P919, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, T004, T005, T006 and T007, combined, shall not exceed 81.0 tons per year, based upon a rolling, 12-month summation of the monthly emission rates.

3. The emissions of organic compounds (OC) and styrene from emissions unitsP901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P919, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, T004, T005, T006 and T007, combined, shall not exceed 127.0 tons per year and 43.0 tons per year, respectively, based upon the rolling, 12-month summations of the monthly emission rates.

4. In order to determine compliance with the VOC, OC and styrene emission limitations, the permittee shall maintain monthly records of the following information for emissions units P901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P919, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, T004, T005, T006 and T007, combined:

   a) The permittee shall record the following information on a monthly basis for emissions units P901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P922, P923, P924, P925, P926, P932 and P933, combined:

      (1) identification and quantity (pounds) of each resin received for processing;

      (2) styrene content (% by weight) of each resin;

      (3) VOC emissions from each resin, in pounds (i.e., (% styrene/100) x (resin weight) x (0.04*) x (1-(CE/100**)));

      (4) OC emissions from each resin, in pounds (i.e., (% styrene/100) x (resin weight) x (0.04*) x (1-(CE**/100)));

      (5) styrene emissions from each resin, in pounds (i.e., (% styrene/100) x (resin weight) x (0.04*) x (1-(CE**/100)));

      (6) the VOC emission rate from all resins employed, in pounds (i.e., the sum of the individual resins in 4.a)(3) above);

      (7) the OC emission rate from all resins employed, in pounds (i.e., the sum of the individual resins in 4.a)(4) above);

      (8) the styrene emission rate from all resins employed, in pounds (i.e., the sum of the individual resins in 4.a)(5) above);

      (9) identification and net usage*** of each cleanup material**** employed, in pounds;

      (10) the VOC content of each cleanup material, in weight percent;

(11) the OC content of each cleanup material, in weight percent;

(12) the VOC emission rate from all cleanup materials employed, in pounds (i.e., the sum of 4.a)(9) times [4.a)(10) divided by 100] for each cleanup material employed);

(13) the OC emission rate from all cleanup materials employed, in pounds (i.e., the sum of 4.a)(9) times [4.a)(11) divided by 100] for each cleanup material employed);

(14) the VOC emission rate for all resins and cleanup materials employed, in pounds (i.e., 4.a)(6) plus 4.a)(12)); and

(15) the OC emission rate for all resins and cleanup materials employed, in pounds (i.e., 4.a)(7) plus 4.a)(13)).

These calculations shall be based upon a mass balance approach.

*Emission factor is from AP-42, Table 4.4-2 dated 2/07.

**CE is the emission reduction in weight percent. Wet area enclosures reduce emissions by sixty percent and direct die injection and pre-form injection reduce emissions by ninety percent.

***Net usage shall be the difference between quantities received and any returned for disposal/recycling, excluding solids.

****Activities involving cleanup material include the removal of composite materials, such as cured and uncured resin from equipment, finished surfaces, floors, hands of employees, or any other surfaces, including wipe cleaning of pultruded parts.

b) The permittee shall record the following information on a monthly basis for emissions unit P919:

(1) identification and net usage* of each cleanup material employed, in pounds;

(2) the VOC content of each cleanup material, in weight percent;

(3) the OC content of each cleanup material, in weight percent;

(4) the VOC emission rate from all cleanup materials employed, in pounds (i.e., the sum of 4.b)(1) times [4.b)(2) divided by 100] foreach cleanup material employed); and

(5) the OC emission rate from all cleanup materials employed, in pounds (i.e., the sum of 4.b)(1) times [4.b)(3) divided by 100] foreach cleanup material employed).

*Net usage shall be the difference between quantities received and any returned for disposal/recycling, excluding solids.

c) The permittee shall record the following information on a monthly basis for emissions units P929, P930 and P931, combined:

(1) the total throughput of solvent (i.e., styrene), in pounds;

(2) the VOC emission rate from the mixing operations, in pounds (i.e., 4.c)(1) times 0.01*);

(3) the OC emission rate from the mixing operations, in pounds (i.e., 4.c)(1) times 0.01*);

(4) the styrene emission rate from the mixing operations, in pounds (i.e., 4.c)(1) times 0.01*);

(5) identification and net usage* of each cleanup material employed, in pounds;

(6) the VOC content of each cleanup material, in weight percent;

(7) the OC content of each cleanup material, in weight percent;

(8) the VOC emission rate from all cleanup materials employed, in pounds (i.e., the sum of 4.c)(5) times [4.c)(6) divided by 100] foreach cleanup material employed);

(9) the OC emission rate from all cleanup materials employed, in pounds (i.e., the sum of 4.c)(5) times [4.c)(7) divided by 100] foreach cleanup material employed);

(10) the VOC emission rate from the mixing operations and all cleanup materials employed, in pounds (i.e., 4.c)(2) plus 4.c)(8)); and

(11) the OC emission rate from the mixing operations and all cleanup materials employed, in pounds (i.e., 4.c)(3) plus 4.c)(9)).

*AP-42 Chapter 6.4.1 dated 5/83 states 1 or 2 percent of solvent is lost.

d) The permittee shall record the following information on a monthly basis for emissions units P901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P919, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, T004, T005, T006 and T007, combined:

(1) the VOC emissions, tons per month (i.e., [4.a)(14) plus 4.b)(4) plus 4.c)(10)] divided by 2000 plus [X*/12]);

(2) the OC emissions, tons per month (i.e., [4.a)(15) plus 4.b)(5) plus 4.c)(11)] divided by 2000 plus [Y**/12]);

(3) the styrene emissions, tons per month (i.e., [4.a)(8) plus 4.c)(4)] divided by 2000 plus [Z***/12]);

(4) the rolling, 12-month summation of the monthly emissions of VOC, OC and styrene.

*"X" is the potential to emit of VOC for emissions units T003, T004, T005, T006 and T007, combined, in tons per year.

**"Y" is the potential to emit of OC for emissions units T003, T004, T005, T006 and T007, combined, in tons per year.

***"Z" is the potential to emit of styrene for emissions units T003, T004, T005, T006 and T007, combined, in tons per year.

5. The permittee shall submit quarterly deviation (excursion) reports that identify the following:

   a) all exceedances of the rolling, 12-month emission limitation for VOC;

   b) all exceedances of the rolling, 12-month emission limitation for OC, and

   c) allexceedances of the rolling, 12-month emission limitation for styrene.

   The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditionsof this permit.

6. Compliance with the emission limitations in 2. and 3. above shall be determined in accordance with the following methods:

   a) Emission Limitations:

      The emissions of VOC from emissions unitsP901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P919, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, T004, T005, T006 and T007, combined, shall not exceed 81.0 tons per year, based upon a rolling, 12-month summation of the monthly emission rates.

      The emissions of OC and styrene from emissions unitsP901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P919, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, P932, P933, T004, T005, T006 and T007, combined, shall not exceed 127.0 tons per year and 43.0 tons per year, respectively, based upon the rolling, 12-month summations of the monthly emission rates.

      Applicable Compliance Method:

      Compliance with the annual allowable VOC, OC and styrene emission limitations above shall be demonstrated based on the record keeping requirements established in 4.a) through 4.d) above.

7. The following emissions units contained in this permit are subject to 40 CFR Part 63, Subpart WWWW: L004, P901, P902, P903, P904, P905, P907, P908, P909, P910, P911, P912, P913, P914, P915, P922, P923, P924, P925, P926, P929, P930, P931, P932, P933, T003, T004, T005, T006 and T007. The complete MACT requirements, including the MACT General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website: http://ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA District or local air agency.

8. The permittee shall comply with the applicable emission limitations and work practice standards required under 40 CFR Part 63, Subpart WWWW, including the following sections and Tables:

Section/Table:	Requirement:
63.5805(b)	Must meet the organic hazardous air pollutant (HAP) emission limit in Table 3 and the work practice standards in Table 4 of 40 CFR Part 63, Subpart WWWW.
Table 3	Organic HAP emission limit for pultrusion operations.
Table 4	Work practice standards for cleaning operations, HAP-containing materials storage operations and mixing operations.

63.5835(a)	You must be in compliance at all times with the work practices in Table 4, as well as the organic HAP emission limit in Table 3.

9. The permittee shall comply with one or more of the applicable options listed below for meeting the standards for pultrusion operations subject to the 60 weight percent organic HAP emissions reductions requirement required under 40 CFR Part 63, Subpart WWWW:

Section:	Requirement:
63.5830(a)	Overall reduction in organic HAP by employing a control device
63.5830(b)	Design, install and operate wet area enclosures and resin drip collection systems on pultrusion machines to meet all the criteria specified in this section.
63.5830(c)	Use of direct die injection pultrusion machines with resin drip collection systems that meet all the criteria specified in this section.
63.5830(d)	Use of a pre-form injection system that meets the definition in §63.5935.
63.5830(e)	Use of any combination of control options in §63.5830(a) through (d) and the weighted average reduction based on resin throughput of all machines combined is 60 percent.

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

Section:	Requirement:
63.5797	How to determine the organic HAP content of the resins and gel coats.
63.5895(c)	Records that you must collect and keep for resin and gel coats.
63.5895(e)	Record all times that wet area enclosures doors or covers are open and there is resin present in the resin bath.
63.5915(a)(1)	You must keep a copy of each notification and report that you submitted to comply with this subpart.
63.5915(c)	You must keep all data, assumptions, and calculations used to determine organic HAP emissions factors or average organic HAP contents for operations listed in Tables 3, 5 and 7 of this subpart.
63.5915(d)	You must keep a certified statement that you are in compliance with the work practice requirements in Table 4 of this subpart, as applicable.
63.5920(a)	You must maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection according to §63.10(b)(1).
635920(b)	You must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report or record.

63.5920(c)	You must keep each record onsite for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report or record. You can keep the records offsite for the remaining 3 years.
63.5920(d)	You may keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape or microfiche.

11. The permittee shall comply with the applicable reporting requirements required under 40 CFR Part 63, Subpart WWWW, including the following sections and Tables:

Section/Table:	Requirement:
63.5905(a)	You must submit all of the notifications in Table 13 that apply to you by the dates specified in Table 13.
Table 13	Applicability and Timing of Notifications.
63.5905(b)	If you change any information submitted in any notification, you must submit the changes in writing to the Administrator within 15 calendar days after the change.
63.5910(a)	You must submit each report in Table 14 that applies to you.
Table 14	You must submit a semiannual compliance report. If no deviations occur, the report must contain a statement that there were no deviations from any emission limitation and from the requirements for work practice standards. If a deviation occurs, the report must contain the information in §63.5910(d).
63.5910(b)	Schedule for submission of reports.
63.5910(c)	Compliance reports must contain the information in this section.
63.5910(d)	Compliance reports must contain the information in this section when a deviation occurs.
63.5910(g)	Each affect source that has obtained a Title V operating permit must report all deviations as defined by 40 CFR Part 63, Subpart WWWW in the semiannual monitoring report required by §70.6(a)(3)(iii)(A) or §71.6(a)(3)(iii)(A).
63.5910(i)	Where multiple compliance options are available, you must state in your next compliance report if you have changed compliance options since your last compliance report.

12. The permittee shall demonstrate continuous compliance with 40 CFR Part 63, Subpart WWWW as described in the following sections:

Section:	Requirement:
63.5900(a)(2)	Compliance with the organic HAP emission limit is demonstrated by maintaining an organic HAP emissions factor value less than or equal to the appropriate organic HAP emission limit listed in Table 3, on a 12-month rolling average.

63.5900(a)(4)	Compliance with the work practice standards is demonstrated by performing the work practice required for your operation.
63.5900(b)	You must report each deviation from each standard in §63.5805 that applies to you.
63.5900(c)	During periods of startup, shutdown or malfunction, you must meet the organic HAP emission limits and work practice standards that apply to you.

C. Emissions Unit Terms and Conditions

1. Emissions Unit Group -Pultrusion Lines: P932,P933,

EU ID	Operations, Property and/or Equipment Description
P932	Pultrusion Process Production Unit - Production Line 15
P933	Pultrusion Process Production Unit - Production Line 16

a) 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.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	ORC 3704.03(T)	The emission limitation specified by this rule is equivalent to the emission limitation established pursuant to 40 CFR Part 63, Subpart WWWW.
b.	OAC rule 3745-31-05(A)(3), as effective 11/30/01	For emissions units P932 and P933, the particulate emissions (PE) from each emissions unit shall not exceed 0.2 pound per hour and 0.88 ton per year. See b)(2)c. and b)(2)e. below.
c.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)d. Below.
b.	OAC rule 3745-31-05(D) (Synthetic Minor to avoid Non-Attainment New Source Review)	See 2, 3, 4, 4.a) through 4.d), 5 and 6 of Section B – Facility-Wide Terms and Conditions.
c.	OAC rule 3745-17-07(A)	Visible PE from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by the rule.
d.	OAC rule 3745-17-11(B)	For emissions units P932 and P933: The PE from each emissions unit shall not exceed 1.28 pounds per hour. This emission limitation applies after the Ohio's State Implementation Plan (SIP) is approved as noted below in b)(2)d. removing the Best Available Technology (BAT) limitations.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
f.	OAC rule 3745-21-25	Reduce total volatile organic compound (VOC) emissions by at least sixty per cent by weight. The permittee shall comply with the following terms and conditions: b)(2)a., b)(2)b., d)(1), d)(2), d)(3), d)(4), d)(5), d)(6), d)(7), e)(1), e)(2), e)(3), e)(4), e)(5), f)(1)d. and f)(2) below. Upon achieving compliance with this rule, the reinforced plastic composites production operations at the facility are not required to meet OAC rule 3745-21-07.
g.	40 CFR Part 63, Subpart WWWW	See 7 through 12 ofSection B – Facility-Wide Terms and Conditions.
h.	40 CFR Part 63, Subpart A (40 CFR Part 63.5925)	Table 15 to Subpart WWWW of Part 63 - Applicability of General Provisions (Subpart A) to Subpart WWWW of Part 63 shows which parts of the General Provisions in 40 CFR 63.1-15 apply.

(2) Additional Terms and Conditions

a. For pultrusion operations, the permittee shall use one or more of the options in b)(2)a.i. to b)(2)a.v. below to meet the sixty weight per cent VOC emission limit in table 2 of OAC rule 3745-21-25:

i. Achieve an overall reduction in VOC emissions of sixty per cent by weight capturing the VOC emissions and venting them to a control device or any combination of control devices. Conduct capture and destruction efficiency testing as specified in 40 CFR 63.5850 to determine the per cent VOC emissions reduction.

ii. Design, install, and operate wet area enclosures and resin drip collection systems on pultrusion machines that meet the criteria in b)(2)a.ii.(a) to b)(2)a.ii.(j) below.

(a) The enclosure shall cover and enclose the open resin bath and the forming area in which reinforcements are pre-wet or wet-out and moving toward the die(s). The surfaces of the enclosure shall be closed except for openings to allow material to enter and exit the enclosure.

(b) For open bath pultrusion machines with a radio frequency pre-heat unit, the enclosure shall extend from the beginning of the resin bath to within 12.5 inches or less of the entrance of the radio frequency pre-heat unit. If the stock that is within 12.5 inches or less of the entrance to the radio frequency pre-heat unit has any drip, it shall be enclosed. The stock exiting the radio frequency pre-heat unit is not required to be in an enclosure if the stock has no drip between the exit of the radio frequency pre-heat unit to within 0.5 inches of the entrance of the die

(c) For open bath pultrusion machines without a radio frequency pre-heat unit, the enclosure shall extend from the beginning of the resin bath to within 0.5 inches or less of the die entrance.

(d) For pultrusion lines with pre-wet area(s) prior to direct die injection, no more than 12.5 inches of open wet stock is permitted between the entrance of the first pre-wet area and the entrance to the die. If the pre-wet stock has any drip, it shall be enclosed.

(e) The total open area of the enclosure shall not exceed two times the cross sectional area of the puller window(s) and shall comply with the requirements in b)(2)a.ii.(e)(i) to b)(2)a.ii.(e)(iii) below.

(i) All areas that are open need to be included in the total open area calculation with the exception of access panels, doors, and/or hatches that are part of the enclosure.

(ii) The area that is displaced by entering reinforcement or exiting product is considered open.

(iii) Areas that are covered by brush covers are considered closed.

(f) Open areas for level control devices, monitoring devices, agitation shafts, and fill hoses shall have no more than 1.0 inch clearance.

(g) The access panels, doors, and/or hatches that are part of the enclosure shall close tightly. Damaged access panels, doors, and/or hatches that do not close tightly shall be replaced.

(h) The enclosure may not be removed from the pultrusion line, and access panels, doors, and/or hatches that are part of the enclosure shall remain closed whenever resin is in the bath, except for the time period discussed in b)(2)a.ii.(i) below.

(i) The maximum length of time the enclosure may be removed from the pultrusion line or the access panels, doors and/or hatches and may be open, is thirty minutes per eight-hour shift, forty-five minutes per twelve-hourshift or ninety minutes per day if the machine is operated for twenty-four hours in a day. The time

restrictions do not apply if the open doors or panels do not cause the limit of two times the puller window area to be exceeded. Facilities may average the times that access panels, doors and/or hatches are open across all operating lines.In that case the average shall not exceed the times shown in this paragraph. All lines included in the average shall have operated the entire time period being averaged.

(j) No fans, blowers and/or air lines may be allowed within the enclosure. The enclosure shall not be ventilated.

iii. Use direct die injection pultrusion machines with resin drip collection systems that meet all the criteria specified in b)(2)a.iii.(a) to b)(2)a.iii.(c) below.

(a) All the resin that is applied to the reinforcement is delivered directly to the die.

(b) No exposed resin is present, except at the face of the die.

(c) Resin drip is captured in a closed system and recycled back to the process.

iv. Use a pre-form injection system that meets the definition in paragraph (GG)(60) of rule 3745-21-01 of the Administrative Code.

v. Use any combination of options in b)(2)a.i. to b)(2)a.iv. above in which different pultrusion lines comply with different options described in b)(2)a.i. to b)(2)a.iv. above; and

(a) Each individual pultrusion machine meets the sixty per cent reduction requirement; or

(b) The weighted average reduction based on resin throughput of all pultrusion machines combined is sixty per cent. For purposes of the average per cent reduction calculation, wet area enclosures reduce VOC emissions by sixty per cent, and direct die injection and pre-form injection reduce VOC emissions by ninety per cent. For averaging purposes, zero reduction credit is earned during production on lines that have not installed and operated enclosures or injection systems as described in b)(2)a.i. to b)(2)a.iv. above.

b. The permittee shall not use cleaning solvents (cleaners) that have aVOC content greater than 0.42pound VOC per gallon, except cleaners used in closed systems and used to clean cured resin from application equipment.Application equipment includes any equipment that directly contacts resin.

c. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3), as

effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 changes), such that BAT is no longer required by State regulations for National Ambient Air Quality Standards (NAAQS) pollutant(s) less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then these emission limitations/control measures no longer apply.

d. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the PE from the emissions unit listed above since the uncontrolled potential to emit for PE is each less than 10 tons per year.

e. The hourly and annual PE limitations were established to reflect the potential to emit for the emissions units listed above. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these emission limitations.

c) Operational Restrictions

(1) The PE from the emissions units listed above shall be vented to eitherabaghouse or a dust extractor unit when one or more of the emissions units are in operation.

d) Monitoring and/or Recordkeeping Requirements

(1) Procedures for determination of VOC emissions factors for reinforced plastic composites production operations and determination of monomer content of resins and gel coats.

a. Emissions factors are used in OAC rule 3745-21-25 to determine compliance with certain VOC emissions limits in table 2 and table 3 of OAC rule 3745-21-25 and to calculate VOC emissions. A person may use the equations in table 1 to Subpart WWWW of 40 CFR 63 to calculate such emissions factors or may use any VOC emissions factor approved by USEPA, such as emission factors or emission factor equations from AP-42. These equations and emissions factors are intended to provide a method for one to demonstrate compliance without the need to conduct a VOC emissions test. In lieu of these equations and emissions factors, the permittee can elect to use site-specific VOC emissions factors to demonstrate compliance and to calculate VOC emissions provided the site specific VOC emissions factors are incorporated in the facility's air emissions permit and are based on actual facility VOC emissions test data using the test procedures in 40 CFR 63.5850 or paragraph (C) of rule 3745-21-10 of the Administrative Code. Stack test data for the facility shall supersede emission factors and other emission estimating techniques.

b. In order to determine the monomer content of resins and gel coats, the permittee may rely on information provided by the material manufacturer, such as manufacturer's formulation data and material safety data sheets (MSDS), using the procedures specified in d)(1)b.i. to d)(1)b.iii. below, as applicable.

i. Include in the total monomer content each monomer compound that is present at 0.1 per cent by mass or more for OSHA-defined carcinogens, as specified in 29 CFR 1910.1200(d)(4) and at 1.0 per cent by mass or more for other monomer compounds.

ii. If the monomer content is provided by the material supplier or manufacturer as a range, the permittee shall use the upper limit of the range for determining compliance. If a separate measurement of the total monomer content, such as an analysis of the material by USEPA method 311 of appendix A to 40 CFR Part 63, exceeds the upper limit of the range of the total monomer content provided by the material supplier or manufacturer, then the permittee shall use the measured monomer content to determine compliance.

iii. If the monomer content is provided as a single value, the permittee may use that value to determine compliance. If a separate measurement of the total monomer content is made and is less than two percentage points higher than the value for total monomer content provided by the material supplier or manufacturer, then the permittee still may use the provided value to demonstrate compliance. If the measured total monomer content exceeds the provided value by two percentage points or more, then the permittee shall use the measured total monomer content to determine compliance.

(2) For meeting any VOC emission limitations based on a VOC emission limitation specified in table 2 or table 3 of OAC rule 3745-21-25, the permittee shall collect and keep records of resin and gel coat use, monomer content, and operation where the resin is used. Resin use records may be based on purchase records if the permittee can reasonably estimate how the resin is applied.The monomer content records may be based on MSDS or on resin specifications supplied by the resin supplier.

(3) For each pultrusion machine, the permittee shall record all times that doors or covers of wet area enclosures are open and there is resin present in the resin bath.

(4) The permittee shall keep a copy of each applicability notification and compliance status report submitted to comply with OAC rule 3745-21-25, including all documentation supporting any applicability or compliance status.

(5) For operations listed in tables 2, 3 and 4 of OAC rule 3745-21-25, the permittee shall keep all data, assumptions, and calculation used to determine monomer contents and VOC emissions factors.

(6) The permittee shall keep a certified statement that operations are in compliance with the work practice standards specified in b)(2)b. above.

(7) All records specified in d)(4), d)(5) and d)(6) above shall be retained by the permittee for a period of not less than five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record and shall be made available to the director or any authorized representative of the director for review during normal business hours.

(8) The permittee shall document when the baghouse or the dust extractor unit was not in service when the emissions unit(s) was/were in operation.

(9) The permittee shall perform daily checks, when the emissions unit(s) is/are in operation and when the weather conditions allow, for any visible particulate emissions from each stack serving these emissions units. 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 stack identification;

b. identification of the emissions units which are vented to the stack;

c. the color of the emissions;

d. whether the emissions are representative of normal operations;

e. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

f. the total duration of any visible emissions incident; and

g. any corrective actions taken to minimize or eliminate the visible emissions.

If visible emissions are present, a visible emissions incident has occurred. The observer does not have to document the exact start and end times for the visible emissions incident under item (f) above or continue the daily check until the incident has ended. The observer may indicate that the visible emissions incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit(s)). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit(s) continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

e) Reporting Requirements

(1) The owner or operator of a facility that has reinforced plastic composites production operations subject to OAC rule 3745-21-25 shall submit semiannual compliance status reports containing the information specified in e)(3)a. to e)(3)f. below. The semiannual compliance status reports shall be submitted no later than thirty calendar days after the end of each six-month period to the appropriate Ohio environmental protection agency district office or local air agency. Each compliance report shall cover the semiannual

reporting period from January first through June thirtieth or the semiannual reporting period from July first through December thirty-first.

(2) For each facility that is subject to permitting requirements pursuant to Chapter 3745-77 of the Administrative Code (pertaining to Title V permits), the permittee may submit the first and subsequent semiannual compliance reports according to the dates established within the facility's Title V permit, instead of according to the dates specified in e)(1) above.

(3) The compliance report shall contain the information specified in e)(3)a. to e)(3)f. below.

a. Company name and address.

b. Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy and completeness of the content of the report.

c. Date of the report and beginning and ending dates of the reporting period.

d. If there are no deviations from any VOC emissions limitations and operating limits that apply and there are no deviations from the work practice standards in table 1 of OAC rule 3745-21-25, a statement that there were no deviationsfrom VOC emissions limitations, operating limits or work practice standards during the reporting period.

e. For each deviation from a VOC emissions limitation or operating limit and for each deviation from a work practice standard that occurs, the compliance report shall contain the information in e)(3)e.i. and e)(3)e.ii. below.

i. The total operating time of each affected operation during the reporting period.

ii. Information on the number, duration and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

f. Where multiple compliance options are available, the owner or operator shall state in this compliance report if the owner or operator has changed compliance options since the last compliance report.

(4) The permittee shall report if the facility exceeded the one hundred tons of VOC per year emissions threshold if that exceedance would make the facility subject to paragraph (D)(3) of OAC rule 3745-21-25.

(5) Each facility that has obtained a Title V permit pursuant to Chapter 3745-77 of the Administrative Code shall report all deviations as described in OAC rule 3745-21-25 in the semiannual monitoring report required by the Title V permit. If the facility submits a semiannual compliance report pursuant to OAC rule 3745-21-25 along with, or aspart of, the semiannual monitoring report required by the facility's Title V permit, and the semiannual compliance report includes all required information concerning deviations from any VOC emissions limitation, operating limit, or work practice standard in OAC

rule 3745-21-25, submission of the semiannual compliance report shall be deemed to satisfy any obligation to report the same deviations in the semiannual monitoring report.However, submission of a compliance report shall not otherwise affect any obligation the affected source may have to report deviations from permit requirements to the appropriate Ohio environmental protection agency district office or local air agency.

(6) The permittee shall notify the appropriate Ohio environmental protection agency district office or local air agency in writing that such operation is subject to OAC rule 3745-21-25. The notification, which shall be submitted not later than the date of initial startup of the affected operations, shall provide the following information:

a. Name and address of the owner or operator;

b. Address (i.e., physical location) of the facility;

c. Equipment description and Ohio EPA application number (if assigned) of the affected operation;

d. Identification of the applicable requirements, the means of compliance and the compliance date for the affected operation under OAC rule 3745-21-25; and

e. Regarding a permit for the affected operation, whichever of the following is applicable:

i. Submission of an application for an operating permit, a permit modification or an operating permit renewal in accordance with rule 3745-31-02 of the Administrative Code; or

ii. Submission of a statement of intent to submit an application for a Title V permit or modification of a Title V permit in accordance with rule 3745-77-02 or 3745-77-06 of the Administrative Code, respectively.

(7) The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record in which the baghouse or dust extraction unit servicing these emissions units was not in service when the emissions unit(s) was/were in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

(8) The permittee shall submit quarterly written reports that identify:

a. all days during which any visible particulate emissions were observed from the stack(s) serving these emissions units; and

b. any corrective actions taken to minimize or eliminate the visible particulate emissions.

The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions of this permit.

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

For emissions units P932 and P933, the PE from each emissions unit shall not exceed 0.2 pound per hour.

Applicable Compliance Method:

If required, compliance shall be demonstrated by emission tests performed in accordance with the procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5.

b. Emission Limitations:

For emissions units P932 and P933, the PE from each emissions unit shall not exceed 0.88 ton per year.

Applicable Compliance Method:

Compliance with the annual allowable PE limitation above shall be demonstrated by multiplying the hourly allowable PE limitation by 8760 hours per year, and then dividing by 2000 pounds per ton. Therefore, as long as compliance with the hourly allowable emission limitation is maintained, compliance with the annual allowable emission limitation shall be demonstrated.

c. Emission Limitation:

Visible PE 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 by visible PE observations performed in accordance with the method and procedures specified in OAC rule 3745-17-03(B)(1).

d. Emission Limitation:

Reduce total VOC emissions by at least sixty per cent by weight

Applicable Compliance Method:

Compliance with the allowable total VOC emission limitation above shall be demonstrated by maintaining a VOC emission factor value less than or equal to the appropriate VOC emissions limit listed in table 2 or table 3 of OAC rule 3745-

21-25, on a twelve-month rolling average andshall be demonstrated based on the record keeping requirements established ind)(1), d)(2), d)(3) and d)(5) above.

(2) Compliance with the work practice standards in table 1 of OAC rule 3745-21-25 is demonstrated by performing the work practice required for the affected operation.

g) Miscellaneous Requirements

(1) None.