



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center  
50 West Town Street, Suite 700  
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center  
P.O. Box 1049  
Columbus, OH 43216-1049

06/27/07

CERTIFIED MAIL

**RE: Final Title V Chapter 3745-77  
permit**

02-04-00-0441  
Plastpro Inc-Ashtabula Plant  
Jerry Hoback  
4737 Kister Court,Ashtabula Ohio 44004  
Saybrook, OH 44004

Dear Jerry Hoback:

Enclosed is the Title V permit that allows you to operate the facility in the manner indicated in the permit. Because this permit may contain several conditions and restrictions, we urge you to read it carefully.

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street, Room 222  
Columbus, OH 43215

If you have any questions, please contact Northeast District Office.

Sincerely,

Michael W. Ahern  
Permit Issuance and Data Management Section  
Division of Air Pollution Control

cc: Northeast District Office  
File, DAPC PIER



State of Ohio Environmental Protection Agency

FINAL TITLE V PERMIT

Issue Date: <b>06/27/07</b>	Effective Date: <b>07/18/07</b>	Expiration Date: <b>07/18/12</b>
-----------------------------	---------------------------------	----------------------------------

This document constitutes issuance of a Title V permit for Facility ID: 02-04-00-0441 to:

Plastpro Inc-Ashtabula Plant  
4737 Kister Court. Ashtabula Ohio 44004  
Saybbook, OH 44004

**Emissions Unit ID (Company ID)/Emissions Unit Activity Description**

P001 (press 1) Thermoset molding of fiberglass reinforced plastic parts	P004 (press 4) Thermoset molding of fiberglass reinforced plastic parts	P007 (press 7) Thermoset molding of fiberglass reinforced plastic parts
P002 (press 2) Thermoset molding of fiberglass reinforced plastic parts	P005 (press 5) Thermoset molding of fiberglass reinforced plastic parts	P008 (press 8) Thermoset molding of fiberglass reinforced plastic parts
P003 (press 3) Thermoset molding of fiberglass reinforced plastic parts	P006 (press 6) Thermoset molding of fiberglass reinforced plastic parts	R001 (paint booth) Spray Paint Booth

You will be contacted approximately eighteen (18) months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency listed below. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the current Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

Northeast District Office  
2110 East Aurora Road  
Twinsburg, OH 44087  
(330) 425-9171

Ohio Environmental Protection Agency

Chris Korleski  
Director

## PART I - GENERAL TERMS AND CONDITIONS

### A. State and Federally Enforceable Section

#### 1. 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, i.e., in Section A.III of Part III of this Title V permit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
- i. The date, place (as defined in the permit), and time of sampling or measurements.
  - ii. The date(s) analyses were performed.
  - iii. The company or entity that performed the analyses.
  - iv. The analytical techniques or methods used.
  - v. The results of such analyses.
  - vi. The operating conditions existing at the time of sampling or measurement.  
*(Authority for term: OAC rule 3745-77-07(A)(3)(b)(i))*
- 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 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.  
*(Authority for term: OAC rule 3745-77-07(A)(3)(b)(ii))*
- c. The permittee shall submit required reports in the following manner:
- i. **All reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations caused by malfunctions shall be submitted in the following manner:**

Any malfunction, as defined in OAC rule 3745-15-06(B)(1), shall be promptly reported to the Ohio EPA in accordance with OAC rule 3745-15-06. In addition, to fulfill the OAC rule 3745-77-07(A)(3)(c) deviation reporting requirements for malfunctions, written reports that identify each malfunction that occurred during each calendar quarter (including each malfunction reported only verbally in accordance with OAC rule 3745-15-06) shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year in accordance with General Term and Condition A.1.c.ii below; and each report shall cover the previous calendar quarter (An exceedance of the visible emission limitations specified in OAC rule 3745-17-07(A)(1) that is caused by a malfunction is not a violation and does not need to be reported as a deviation if the owner or operator of the affected air contaminant source or air pollution control equipment complies with the requirements of OAC rule 3745-17-07(A)(3)(c)).

In accordance with OAC rule 3745-15-06, a malfunction reportable under OAC rule 3745-15-06(B) constitutes a violation of an emission limitation (or control requirement) and, therefore, is a deviation of the federally enforceable permit requirements. Even though verbal notifications and written reports are required for malfunctions pursuant to OAC rule 3745-15-06, the written reports required pursuant to this term must be submitted quarterly to satisfy the prompt reporting provision of OAC rule 3745-77-07(A)(3)(c).

In identifying each deviation caused by a malfunction, the permittee shall specify the emission limitation(s) (or control requirement(s)) for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. For a specific malfunction, if this information has been provided in a written report that was submitted in accordance with

OAC rule 3745-15-06, the permittee may simply reference that written report to identify the deviation. Nevertheless, all malfunctions, including those reported only verbally in accordance with OAC rule 3745-15-06, must be reported in writing on a quarterly basis.

Any scheduled maintenance, as referenced in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described above for malfunctions.

*(Authority for term: OAC rule 3745-77-07(A)(3)(c))*

- ii. **Except as may otherwise be provided in the terms and conditions for a specific emissions unit, i.e., in Section A.IV of Part III of this Title V permit or, in some cases, in Part II of this Title V permit, all reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations of the emission limitations, operational restrictions, and control device operating parameter limitations shall be submitted in the following manner:**

Written reports of (a) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. Except as provided below, the written reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

In identifying each deviation, the permittee shall specify the emission limitation(s), operational restriction(s), and/or control device operating parameter limitation(s) for which the deviation occurred, describe each deviation, and provide the estimated magnitude and duration of each deviation.

These written deviation reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations. Full compliance with OAC rule 3745-77-07(A)(3)(c) requires reporting of all other deviations of the federally enforceable requirements specified in the permit as required by such rule.

If an emissions unit has a deviation reporting requirement for a specific emission limitation, operational restriction, or control device operating parameter limitation that is not on a quarterly basis (e.g., within 30 days following the end of the calendar month, or within 30 or 45 days after the exceedance occurs), that deviation reporting requirement satisfies the reporting requirements specified in this General Term and Condition for that specific emission limitation, operational restriction, or control device parameter limitation. Following the provisions of that non-quarterly deviation reporting requirement will also satisfy (for the deviations so reported) the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations, and additional quarterly deviation reports for that specific emission limitation, operational restriction, or control device parameter limitation are not required pursuant to this General Term and Condition.

See B.6 below if no deviations occurred during the quarter.

*(Authority for term: OAC rule 3745-77-07(A)(3)(c))*

- iii. **All reporting required in accordance with the OAC rule 3745-77-07(A)(3)(c) for other deviations of the federally enforceable permit requirements which are not reported in accordance with General Term and Condition A.1.c.ii above shall be submitted in the following manner:**

Unless otherwise specified by rule, written reports that identify deviations of the following federally enforceable requirements contained in this permit; General Terms and Conditions: A.2, A.3, A.4, A.6.e, A.7, A.12, A.14, A.18, A.19, A.20, and A.22 of Part I of this Title V permit, as well as any deviations from the requirements in Section A.V or A.VI of Part III of this Title V permit, and any monitoring, record keeping, and reporting requirements, which are not

reported in accordance with General Term and Condition A.1.c.ii above shall be submitted (i.e., postmarked) to the appropriate Ohio EPA District Office or local air agency by January 31 and July 31 of each year; and each report shall cover the previous six calendar months. Unless otherwise specified by rule, all other deviations from federally enforceable requirements identified in this permit shall be submitted annually as part of the annual compliance certification, including deviations of federally enforceable requirements not specifically addressed by permit or rule for the insignificant activities or emissions levels (IEU) identified in Part II.A of this Title V permit. Annual reporting of deviations is deemed adequate to meet the deviation reporting requirements for IEUs unless otherwise specified by permit or rule.

In identifying each deviation, the permittee shall specify the federally enforceable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation.

These semi-annual and annual written reports shall satisfy the reporting requirements of OAC rule 3745-77-07(A)(3)(c) for any deviations from the federally enforceable requirements contained in this permit that are not reported in accordance with General Term and Condition A.1.c.ii above.

If no such deviations occurred during a six-month period, the permittee shall submit a semi-annual report which states that no such deviations occurred during that period.

*(Authority for term: OAC rules 3745-77-07(A)(3)(c)(i) and (ii) and OAC rule 3745-77-07(A)(13)(b))*

- iv. 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 (including any written malfunction reports required by OAC rule 3745-15-06 that are referenced in the deviation reports) are true, accurate, and complete."  
*(Authority for term: OAC rule 3745-77-07(A)(3)(c)(iv))*
- v. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.  
*(Authority for term: OAC rule 3745-77-07(A)(3)(c))*

## 2. Scheduled Maintenance

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. Except as provided in OAC rule 3745-15-06(A)(3), any scheduled maintenance necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s). Any scheduled maintenance, as defined in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described for malfunctions in General Term and Condition A.1.c.i above.

*(Authority for term: OAC rule 3745-77-07(A)(3)(c))*

## 3. Risk Management Plans

If applicable, the permittee shall 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"); and, pursuant to 40 C.F.R. 68.215(a), the permittee shall submit either of the following:

- a. a compliance plan for meeting the requirements of 40 C.F.R. Part 68 by the date specified in 40 C.F.R. 68.10(a) and OAC 3745-104-05(A); or
- b. as part of the compliance certification submitted under 40 C.F.R. 70.6(c)(5), a certification statement that the source is in compliance with all requirements of 40 C.F.R. Part 68 and OAC Chapter 3745-104, including the registration and submission of the risk management plan.

*(Authority for term: OAC rule 3745-77-07(A)(4))*

**4. 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.  
*(Authority for term: OAC rule 3745-77-07(A)(5))*

**5. Severability Clause**

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.  
*(Authority for term: OAC rule 3745-77-07(A)(6))*

**6. 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 reissuance, or modification, or for denial of a permit renewal application.
- 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, reopened, revoked, or revoked and reissued, for cause, in accordance with A.10 below. 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, reopening 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.
- f. Except as otherwise indicated below, this Title V permit, or permit modification, is effective for five years from the original effective date specified in the permit. In the event that this facility becomes eligible for non-title V permits, this permit shall cease to be enforceable upon final issuance of all applicable OAC Chapter 3745-35 operating permits and/or registrations for all subject emissions units located at the facility and:
  - i. the permittee submits an approved facility-wide potential to emit analysis supporting a claim that the facility no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on the permanent shutdown and removal of one or more emissions units identified in this permit; or
  - ii. the permittee no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on obtaining restrictions on the facility-wide potential(s) to emit that are federally enforceable or legally and practically enforceable ; or
  - iii. a combination of i. and ii. above.

The permittee shall comply with any residual requirements, such as quarterly deviation reports, semi-annual deviation reports, and annual compliance certifications covering the period during which this Title V permit was enforceable. All records relating to this permit must be maintained in accordance with law.

*(Authority for term: OAC rule 3745-77-01(W), OAC rule 3745-77-07(A)(3)(b)(ii), OAC rule 3745-77(A)(7))*

**7. 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.  
*(Authority for term: OAC rule 3745-77-07(A)(8))*

**8. Marketable Permit Programs**

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.  
*(Authority for term: OAC rule 3745-77-07(A)(9))*

**9. Reasonably Anticipated Operating Scenarios**

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these general terms and conditions shall apply to all operating scenarios authorized in this permit.  
*(Authority for term: OAC rule 3745-77-07(A)(10))*

**10. Reopening for Cause**

This Title V permit will be reopened prior to its expiration date under the following conditions:

- a. Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.
- b. This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.
- c. The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.
- d. The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

*(Authority for term: OAC rules 3745-77-07(A)(12) and 3745-77-08(D))*

**11. Federal and State Enforceability**

Only those terms and conditions designated in this permit as federally enforceable, that 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, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

*(Authority for term: OAC rule 3745-77-07(B))*

**12. Compliance Requirements**

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V 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.

- b. 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:
- i. 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.
  - ii. 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 paragraph (E) of OAC rule 3745-77-03.
  - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
  - iv. 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.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency 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:
- i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
  - ii. 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.
- d. Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) and the Administrator of the U.S. EPA in the following manner and with the following content:
- i. Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted (i.e., postmarked) on or before April 30th of each year during the permit term.
  - ii. Compliance certifications shall include the following:
    - (a) An identification of each term or condition of this permit that is the basis of the certification.
    - (b) The permittee's current compliance status.
    - (c) Whether compliance was continuous or intermittent.
    - (d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.
    - (e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.
  - iii. Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

*(Authority for term: OAC rules 3745-77-07(C)(1),(2),(4) and (5) and ORC section 3704.03(L))*

### 13. Permit Shield

- a. Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and

conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.

- b. This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

*(Authority for term: OAC rule 3745-77-07(F))*

**14. Operational Flexibility**

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).

*(Authority for term: OAC rules 3745-77-07(H)(1) and (2))*

**15. Emergencies**

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.

*(Authority for term: OAC rule 3745-77-07(G))*

**16. Off-Permit Changes**

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

- a. The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition.
- b. The permittee provides contemporaneous written notice of the change to the Director and the Administrator of the U.S. EPA, except that no such notice shall be required for changes that qualify as insignificant emissions levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change.
- c. The change shall not qualify for the permit shield under OAC rule 3745-77-07(F).
- d. The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.
- e. The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit to install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.

*(Authority for term: OAC rule 3745-77-07(I))*

**17. Compliance Method Requirements**

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defenses otherwise available to the permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.

*(This term is provided for informational purposes only.)*

**18. Insignificant Activities or Emissions Levels**

Each IEU that has one or more applicable requirements shall comply with those applicable requirements.

*(Authority for term: OAC rule 3745-77-07(A)(1))*

**19. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

*(Authority for term: OAC rule 3745-77-07(A)(1))*

**20. 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.

*(Authority for term: OAC rule 3745-77-07(A)(1))*

**21. Permanent Shutdown of an Emissions Unit**

The permittee may notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification from the responsible 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 responsible official that the emissions unit was permanently shut down.

After the date on which an emissions unit is permanently shut down (i.e., that 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 and therefore ceases to meet the definition of an "emissions unit" as defined in OAC rule 3745-77-01(O)), rendering existing permit terms and conditions irrelevant, the permittee shall not be required, after the date of the certification and submission to Ohio EPA, to meet any Title V permit requirements applicable to that emissions unit, except for any residual requirements, such as the quarterly deviation reports, semi-annual deviation reports and annual compliance certification covering the period during which the emissions unit last operated. All records relating to the shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law.

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

*(Authority for term: OAC rule 3745-77-01)*

**22. Title VI Provisions**

If applicable, the permittee shall comply with the standards for recycling and reducing emissions of ozone depleting substances pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners in Subpart B of 40 CFR Part 82:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices specified in 40 CFR 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment specified in 40 CFR 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

*(Authority for term: OAC rule 3745-77-01(H)(11))*

**B. State Only Enforceable Section**

**1. Reporting Requirements Related to Monitoring and Record Keeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (i) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. 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.)

**2. Records Retention Requirements**

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.

**3. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. 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, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

**4. 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 of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of 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 emissions unit(s) that is (are) served by such control system(s).

**5. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

**6. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)**

If no emission limitation (or control requirement), operational restriction and/or control device parameter limitation 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) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

The permittee is not required to submit a quarterly report which states that no deviations occurred during that quarter for the following situations:

- a. where an emissions unit has deviation reporting requirements for a specific emission limitation, operational restriction, or control device parameter limitation that override the deviation reporting requirements specified in General Term and Condition A.1.c.ii; or
- b. where an uncontrolled emissions unit has no monitoring, record keeping, or reporting requirements and the emissions unit's applicable emission limitations are established at the potentials to emit; or
- c. where the company's responsible official has certified that an emissions unit has been permanently shut down.

## Part II - Specific Facility Terms and Conditions

### A. State and Federally Enforceable Section

1. 40 CFR §63.9(b)(2) Initial notifications.

a. The owner or operator of an affected source that has an initial startup before the effective date of a relevant standard under this part shall notify the Administrator in writing that the source is subject to the relevant standard. The notification, which shall be submitted not later than 120 calendar days after the effective date of the relevant standard (or within 120 calendar days after the source becomes subject to the relevant standard), shall provide the following information:

i. The name and address of the owner or operator;

ii. The address (i.e., physical location) of the affected source;

iii. An identification of the relevant standard, or other requirement, that is the basis of the notification and the source's compliance date;

iv. A brief description of the nature, size, design, and method of operation of the source and an identification of the types of emission points within the affected source subject to the relevant standard and types of hazardous air pollutants emitted; and

v. A statement of whether the affected source is a major source or an area source.

2. 40 CFR §63.9(b)(4) Initial notifications.

The owner or operator of a new or reconstructed major affected source for which an application for approval of construction or reconstruction is required under 40 CFR §63.5 (d) must provide the following information in writing to the Administrator of US EPA:

a. A notification of intention to construct a new major-emitting affected source, reconstruct a major-emitting source such that the source becomes a major-emitting affected source with the application for approval of construction or reconstruction as specified in 40 CFR §63.5 (d)(1)(i); and

b. A notification of the actual date of startup of the source, delivered or postmarked within 15 calendar days after that date.

3. 40 CFR §63.9(b)(5) Initial notifications.

The owner or operator of a new or reconstructed affected source for which an application for approval of construction or reconstruction is not required under 40 CFR §63.5 (d) must provide the following information in writing to the Administrator of US EPA:

a. A notification of intention to construct a new affected source, reconstruct an affected source, or reconstruct a source such that the source becomes an affected source, and

b. Unless the owner or operator has requested and received prior permission from the Administrator of US EPA to submit less than the information in 40 CFR §63.5 (d), the notification must include the information required on the application for approval of construction or reconstruction as specified in 40 CFR §63.5 (d)(1)(i).

**A. State and Federally Enforceable Section (continued)**

4. 40 CFR §63.9(h) Notification of compliance status
- a. Before a Title V permit has been issued to the owner or operator of an affected source, and each time a notification of compliance status is required under this part, the owner or operator of such source shall submit to the Administrator a notification of compliance status, signed by the responsible official who shall certify its accuracy, attesting to whether the source has complied with the relevant standard. The notification shall list—
    - i. The methods that were used to determine compliance;
    - ii. The results of any performance tests, opacity or visible emission observations, continuous monitoring system (CMS) performance evaluations, and/or other monitoring procedures or methods that were conducted;
    - iii. The methods that will be used for determine continuing compliance, including a description of monitoring and reporting requirements and test methods;
    - iv. The type and quantity of hazardous air pollutants emitted by the source (or surrogate pollutants if specified in the relevant standard), reported in units and averaging times and in accordance with the test methods specified in the relevant standard;
    - v. If the relevant standard applies to both major and area sources, an analysis demonstrating whether the affected source is a major source (using the emissions data generated for this notification);
    - vi. A description of the air pollution control equipment (or method) for each emission point, including each control device (or method) for each hazardous air pollutant and the control efficiency (percent) for each control device (or method); and
    - vii. A statement by the owner or operator of the affected new, reconstructed, or existing source as to whether the source has complied with the relevant standard or other requirements.
  - b. The notification must be sent before the close of business on the 60th day following the completion of the relevant compliance demonstration activity specified in the relevant standard (unless a different reporting period is specified in the standard, in which case the letter must be sent before the close business on the day the report of the relevant testing or monitoring results is required to be delivered or postmarked). For example, the notification shall be sent before close of business on the 60th (or other required) day following completion of the initial performance test and again before the close of business on the 60th (or their required) day following the completion of any subsequent required performance test. If no performance test is required but opacity or visible emission observations are required to demonstrate compliance with an opacity or visible emission standard under this part, the notification of compliance status shall be sent before close of business on the 30th day following the completion of opacity or visible emission observations. Notifications may be combined as long as the due date requirement for each notification is met.
  - c. After a Title V permit has been issued to the owner or operator of an affected source, the owner or operator of such source shall comply with all requirements for compliance status reports contained in the source's Title V permit, including reports required under this part. After a Title V permit has been issued to the owner or operator of an affected source, and each time a notification of compliance status is required under this part, the owner or operator of such source shall submit the notification of compliance status to the appropriate permitting authority following completion of the relevant compliance demonstration activity specified in the relevant standard.
  - d. If an owner or operator of an affected source submits estimates or preliminary information in the application for approval of construction or reconstruction required in §63.5(d) in place of the actual emissions data or control efficiencies required in paragraphs (d)(1)(ii)(H) and (d)(2) of §63.5, the owner or operator shall submit the actual emissions data and other correct information as soon as available but no later than with the initial notification of compliance status required in this section.

**A. State and Federally Enforceable Section (continued)**

**5. 40 CFR 63.10(a) Recordkeeping and reporting requirements**

If an owner or operator supervises one or more stationary sources affected by more than one standard established pursuant to section 112 of the Act, he/she may arrange by mutual agreement between the owner or operator and the Administrator (or the State permitting authority) a common schedule on which periodic reports required for each source shall be submitted throughout the year. The allowance in the previous sentence applies in each State beginning one year after the latest compliance date for any relevant standard established pursuant to section 112 of the Act for any such affected source(s). Procedures governing the implementation of this provision are specified in §63.9(i).

**B. State Only Enforceable Section**

**None**

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

**Emissions Unit ID:** press 1 (P001)

**Activity Description:** Thermoset molding of fiberglass reinforced plastic parts

#### A. State and Federally Enforceable Section

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

- 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>
P001 - 2,000 - ton hydraulic press	OAC rule 3745-31-05(A)(3) (PTI 02-19892)	Organic compounds (OC) emissions, including cleanup materials, shall not exceed 7.3 tons per year.  The requirements of OAC rule 3745-31-05(A)(3) also include compliance with the hourly and daily emission limitations specified in OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions, including cleanup materials, shall not exceed 8 pounds per hour and 40 pounds per day.
	40 CFR Part 63, Subpart WWWW	See section A.1.2.a of these terms and conditions.

##### 2. Additional Terms and Conditions

- This is a new facility that emits less than 100 tpy of HAP from the combination of all open molding, centrifugal casting, continuous lamination/casting, pultrusion, SMC manufacturing, mixing, and BMC manufacturing. The permittee must meet the work practice standards in section A.II.1 of these terms and conditions.

##### II. Operational Restrictions

- Permittee must uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each mold compound employed;
  - b. the number of pounds of each mold compound employed;
  - c. the total OC emission rate for all mold compounds employed, in pounds per day (see section A.V.1 of these terms and conditions.);
  - d. the actual number of hours the emissions unit was in operation;
  - e. the average hourly OC emission rate for all mold compounds employed, i.e., (c)/(d), in pounds per hour (average); and
  - f. the number of times more than one charge was uncovered, unwrapped, or exposed at a time (if only one charge was uncovered, unwrapped, or exposed at a time all day, the permittee shall record same).

The permittee shall collect the records as specified in section A.III.1.a, A.III.1.b, A.III.1.d and A.III.1.f of these terms and conditions on a daily basis. The calculations specified in sections A.III.1.c and A.III.1.e of these terms and conditions are to determine compliance with the hourly and daily emission limitations, as specified in section A.I.1 of these terms and conditions. The calculations must be performed on a monthly basis; and calculations and compliance determination must be completed within a week of the end of the calendar month. The data collected, the calculations, and any assumptions or information used to perform the calculations, except for section A.III.1.f of these terms and conditions, must be retained on site by the permittee for five years.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must keep the following records in accordance with §63.5915 of 40 CFR:
  - a. a copy of each notification and report submitted by permittee to comply with MACT subpart WWWW, including all documentation supporting any Initial Notification or Notification of Compliance Status that submitted, according to the requirements in §63.10(b)(2)(xiv); and
  - b. a certified statement that this emissions unit is in compliance with the work practice requirements in section A.II.1 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5920 of 40 CFR, the permittee must:
  - a. Maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection.
  - b. Keep each record for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
  - c. Keep each record onsite for at least two years after the date of each occurrence, measurements, maintenance, corrective action, report, or record. The records can be kept offsite for the remaining three years.
  - d. Keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape, or microfiche.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements

1. The permittee shall submit written quarterly deviation (excursion) reports as specified in the General Terms and Conditions of this permit. The quarterly reports shall include the following information:
  - a. an identification of each day during which the average hourly OC emissions from the mold compounds exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the mold compounds exceeded 40 pounds per day, and the actual daily OC emissions for each such day.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must demonstrate initial compliance by submitting a certified statement in the notice of compliance status that only one charge is uncovered, unwrapped or exposed per mold cycle per compression/injection molding machine, or prior to the loader, hoppers are closed except when adding materials, and materials are recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5905 of 40 CFR, the permittee must submit all notifications specified in §63.9(b)(4) and (5) of 40 CFR no later than the dates specified in §63.9(b)(4) and (5) of 40 CFR. The notifications are described more fully in 40 CFR Part 63, Subpart A. If the permittee changes any information submitted in any notification, the changes must be submitted in writing to the Administrator of US EPA within 15 calendar days after the change.

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

4. In accordance with §63.5910(a) of 40 CFR, the permittee must submit compliance reports that contain the following requirements:
  - a. a statement that there were no deviations during that reporting period if there were no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions; and
  - b. the information in section A.IV.7 of these terms and conditions if the permittee has a deviation from any work practice standard during the reporting period.

The permittee must submit the compliance reports semiannually according to the requirements in section A.IV.5 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

5. In accordance with §63.5910(b) of 40 CFR, unless the Administrator of US EPA has approved a different schedule for submission of reports under §63.10(a) of 40 CFR, the permittee must submit each report by the date specified in section A.IV.4 of these terms and conditions and according to sections A.IV.5.a through A.IV.5.d of these terms and conditions:
  - a. The first compliance report must cover the period beginning on the compliance date, which is upon start up of this emissions unit, and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - b. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - c. Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - d. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **IV. Reporting Requirements (continued)**

6. In accordance with §63.5910(c) of 40 CFR, the compliance report must contain the following information:
  - 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; and
  - d. if there are no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions, a statement that there were no deviations from the work practice standards during the reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

7. In accordance with §63.5910(d) of 40 CFR, for each deviation from the requirements for work practice standards in section A.II.1 of these terms and conditions that occurs at this emissions unit, where a CMS (Continuous Monitoring System) is not used to demonstrate compliance with the work practice standards in this permit, the compliance report must contain the information in sections A.IV.6 and A.IV.7 of these terms and conditions. This includes periods of startup, shutdown, and malfunction.
  - a. the total operating time of each emissions unit during the reporting period; and
  - b. information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

8. In accordance with §63.5910(g) of 40 CFR, this facility, after obtaining a Title V operating permit pursuant to 40 CFR part 70 or 71, must report all deviations as defined in this permit in the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A). If the permittee submits a compliance report pursuant to section A.IV.6 of these terms and conditions along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A), and the compliance report includes all required information concerning deviations from any work practice requirement in this permit, submission of the 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 permittee may have to report deviations from permit requirements to the permitting authority.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **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:

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:

40 pounds per day of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions and shall be calculated as follows:

$$E = P \times (0.125\%)$$

where:

E = OC emissions, in pounds per day;

P = production, in pounds per day; and

0.125% is an emission factor based upon the Society of Plastics Industry report "Styrene Emissions during the Charging and Molding Cycle".

**1.b** Emission Limitation:

8 pounds per hour of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated as follows:

$$E = a/H$$

where:

E = average hourly OC emissions;

a = daily OC emission rate, as determined in section A.V.1.a of these terms and conditions; and

H = hours of operation for that day.

**1.c** Emission Limitation:

7.3 tons per year of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated by summing the daily OC emissions each calendar year, as determined in section A.V.1.a of these terms and conditions, and dividing the result by 2,000 pounds in one ton.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

**2.** In accordance with 40 CFR §63.5900(a)(4), the permittee must demonstrate continuous compliance with the work practice standards in section A.II.1 of these terms and condition by performing the work practices required for the operation.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **V. Testing Requirements (continued)**

3. In accordance with 40 CFR §63.5900(b), the permittee must report each deviation from each standard in section A.I.2.a of these terms and conditions that applies. The deviations must be reported according to the requirements in sections A.IV.4 through A.IV.8 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

4. In accordance with §63.5860 of 40 CFR, permittee must demonstrate initial compliance with each organic HAP emission standard in section A.I.2.a of these terms and conditions by using the procedures shown in section A.IV.2 of these terms and conditions.

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

#### **VI. Miscellaneous Requirements**

1. In accordance with §63.5800 of 40 CFR, the permittee must comply with all the requirements in 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, upon startup of this emissions unit.
2. In accordance with §63.5835 of 40 CFR, the permittee must be in compliance at all times with the work practice standards in section A.II.1 of these terms and conditions, as applicable, that the permittee is meeting without the use of add-on controls.

**B. State Enforceable Section**

**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**

None

**II. Operational Restrictions**

None

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

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

## Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** press 2 (P002)

**Activity Description:** Thermoset molding of fiberglass reinforced plastic parts

### A. State and Federally Enforceable Section

#### 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>
P002 - 2,000 - ton hydraulic press	OAC rule 3745-31-05(A)(3) (PTI 02-19892)	Organic compounds (OC) emissions, including cleanup materials, shall not exceed 7.3 tons per year.  The requirements of OAC rule 3745-31-05(A)(3) also include compliance with the hourly and daily emission limitations specified in OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions, including cleanup materials, shall not exceed 8 pounds per hour and 40 pounds per day.
	40 CFR Part 63, Subpart WWWW	See section A.1.2.a of these terms and conditions.

#### 2. Additional Terms and Conditions

- 2.a This is a new facility that emits less than 100 tpy of HAP from the combination of all open molding, centrifugal casting, continuous lamination/casting, pultrusion, SMC manufacturing, mixing, and BMC manufacturing. The permittee must meet the work practice standards in section A.II.1 of these terms and conditions.

### II. Operational Restrictions

1. Permittee must uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each mold compound employed;
  - b. the number of pounds of each mold compound employed;
  - c. the total OC emission rate for all mold compounds employed, in pounds per day (see section A.V.1 of these terms and conditions.);
  - d. the actual number of hours the emissions unit was in operation;
  - e. the average hourly OC emission rate for all mold compounds employed, i.e., (c)/(d), in pounds per hour (average); and
  - f. the number of times more than one charge was uncovered, unwrapped, or exposed at a time (if only one charge was uncovered, unwrapped, or exposed at a time all day, the permittee shall record same).

The permittee shall collect the records as specified in section A.III.1.a, A.III.1.b, A.III.1.d and A.III.1.f of these terms and conditions on a daily basis. The calculations specified in sections A.III.1.c and A.III.1.e of these terms and conditions are to determine compliance with the hourly and daily emission limitations, as specified in section A.I.1 of these terms and conditions. The calculations must be performed on a monthly basis; and calculations and compliance determination must be completed within a week of the end of the calendar month. The data collected, the calculations, and any assumptions or information used to perform the calculations, except for section A.III.1.f of these terms and conditions, must be retained on site by the permittee for five years.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must keep the following records in accordance with §63.5915 of 40 CFR:
  - a. a copy of each notification and report submitted by permittee to comply with MACT subpart WWWW, including all documentation supporting any Initial Notification or Notification of Compliance Status that submitted, according to the requirements in §63.10(b)(2)(xiv); and
  - b. a certified statement that this emissions unit is in compliance with the work practice requirements in section A.II.1 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5920 of 40 CFR, the permittee must:
  - a. Maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection.
  - b. Keep each record for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
  - c. Keep each record onsite for at least two years after the date of each occurrence, measurements, maintenance, corrective action, report, or record. The records can be kept offsite for the remaining three years.
  - d. Keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape, or microfiche.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements

1. The permittee shall submit written quarterly deviation (excursion) reports as specified in the General Terms and Conditions of this permit. The quarterly reports shall include the following information:
  - a. an identification of each day during which the average hourly OC emissions from the mold compounds exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the mold compounds exceeded 40 pounds per day, and the actual daily OC emissions for each such day.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must demonstrate initial compliance by submitting a certified statement in the notice of compliance status that only one charge is uncovered, unwrapped or exposed per mold cycle per compression/injection molding machine, or prior to the loader, hoppers are closed except when adding materials, and materials are recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5905 of 40 CFR, the permittee must submit all notifications specified in §63.9(b)(4) and (5) of 40 CFR no later than the dates specified in §63.9(b)(4) and (5) of 40 CFR. The notifications are described more fully in 40 CFR Part 63, Subpart A. If the permittee changes any information submitted in any notification, the changes must be submitted in writing to the Administrator of US EPA within 15 calendar days after the change.

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

4. In accordance with §63.5910(a) of 40 CFR, the permittee must submit compliance reports that contain the following requirements:
  - a. a statement that there were no deviations during that reporting period if there were no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions; and
  - b. the information in section A.IV.7 of these terms and conditions if the permittee has a deviation from any work practice standard during the reporting period.

The permittee must submit the compliance reports semiannually according to the requirements in section A.IV.5 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

5. In accordance with §63.5910(b) of 40 CFR, unless the Administrator of US EPA has approved a different schedule for submission of reports under §63.10(a) of 40 CFR, the permittee must submit each report by the date specified in section A.IV.4 of these terms and conditions and according to sections A.IV.5.a through A.IV.5.d of these terms and conditions:
  - a. The first compliance report must cover the period beginning on the compliance date, which is upon start up of this emissions unit, and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - b. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - c. Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - d. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **IV. Reporting Requirements (continued)**

6. In accordance with §63.5910(c) of 40 CFR, the compliance report must contain the following information:
- 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; and
  - d. if there are no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions, a statement that there were no deviations from the work practice standards during the reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

7. In accordance with §63.5910(d) of 40 CFR, for each deviation from the requirements for work practice standards in section A.II.1 of these terms and conditions that occurs at this emissions unit, where a CMS (Continuous Monitoring System) is not used to demonstrate compliance with the work practice standards in this permit, the compliance report must contain the information in sections A.IV.6 and A.IV.7 of these terms and conditions. This includes periods of startup, shutdown, and malfunction.
- a. the total operating time of each emissions unit during the reporting period; and
  - b. information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

8. In accordance with §63.5910(g) of 40 CFR, this facility, after obtaining a Title V operating permit pursuant to 40 CFR part 70 or 71, must report all deviations as defined in this permit in the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A). If the permittee submits a compliance report pursuant to section A.IV.6 of these terms and conditions along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A), and the compliance report includes all required information concerning deviations from any work practice requirement in this permit, submission of the 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 permittee may have to report deviations from permit requirements to the permitting authority.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **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:

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:

40 pounds per day of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions and shall be calculated as follows:

$$E = P \times (0.125\%)$$

where:

E = OC emissions, in pounds per day;

P = production, in pounds per day; and

0.125% is an emission factor based upon the Society of Plastics Industry report "Styrene Emissions during the Charging and Molding Cycle".

**1.b** Emission Limitation:

8 pounds per hour of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated as follows:

$$E = a/H$$

where:

E = average hourly OC emissions;

a = daily OC emission rate, as determined in section A.V.1.a of these terms and conditions; and

H = hours of operation for that day.

**1.c** Emission Limitation:

7.3 tons per year of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated by summing the daily OC emissions each calendar year, as determined in section A.V.1.a of these terms and conditions, and dividing the result by 2,000 pounds in one ton.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

**2.** In accordance with 40 CFR §63.5900(a)(4), the permittee must demonstrate continuous compliance with the work practice standards in section A.II.1 of these terms and condition by performing the work practices required for the operation.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **V. Testing Requirements (continued)**

3. In accordance with 40 CFR §63.5900(b), the permittee must report each deviation from each standard in section A.I.2.a of these terms and conditions that applies. The deviations must be reported according to the requirements in sections A.IV.4 through A.IV.8 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

4. In accordance with §63.5860 of 40 CFR, permittee must demonstrate initial compliance with each organic HAP emission standard in section A.I.2.a of these terms and conditions by using the procedures shown in section A.IV.2 of these terms and conditions.

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

#### **VI. Miscellaneous Requirements**

1. In accordance with §63.5800 of 40 CFR, the permittee must comply with all the requirements in 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, upon startup of this emissions unit.
2. In accordance with §63.5835 of 40 CFR, the permittee must be in compliance at all times with the work practice standards in section A.II.1 of these terms and conditions, as applicable, that the permittee is meeting without the use of add-on controls.

**B. State Enforceable Section**

**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**

**None**

**II. Operational Restrictions**

**None**

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

**None**

**IV. Reporting Requirements**

**None**

**V. Testing Requirements**

**None**

**VI. Miscellaneous Requirements**

**None**

## Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** press 3 (P003)

**Activity Description:** Thermoset molding of fiberglass reinforced plastic parts

### A. State and Federally Enforceable Section

#### 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>
P003 - 2,000 - ton hydraulic press	OAC rule 3745-31-05(A)(3) (PTI 02-19892)	Organic compounds (OC) emissions, including cleanup materials, shall not exceed 7.3 tons per year.  The requirements of OAC rule 3745-31-05(A)(3) also include compliance with the hourly and daily emission limitations specified in OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions, including cleanup materials, shall not exceed 8 pounds per hour and 40 pounds per day.
	40 CFR Part 63, Subpart WWWW	See section A.1.2.a of these terms and conditions.

#### 2. Additional Terms and Conditions

- 2.a This is a new facility that emits less than 100 tpy of HAP from the combination of all open molding, centrifugal casting, continuous lamination/casting, pultrusion, SMC manufacturing, mixing, and BMC manufacturing. The permittee must meet the work practice standards in section A.II.1 of these terms and conditions.

### II. Operational Restrictions

1. Permittee must uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each mold compound employed;
  - b. the number of pounds of each mold compound employed;
  - c. the total OC emission rate for all mold compounds employed, in pounds per day (see section A.V.1 of these terms and conditions.);
  - d. the actual number of hours the emissions unit was in operation;
  - e. the average hourly OC emission rate for all mold compounds employed, i.e., (c)/(d), in pounds per hour (average); and
  - f. the number of times more than one charge was uncovered, unwrapped, or exposed at a time (if only one charge was uncovered, unwrapped, or exposed at a time all day, the permittee shall record same).

The permittee shall collect the records as specified in section A.III.1.a, A.III.1.b, A.III.1.d and A.III.1.f of these terms and conditions on a daily basis. The calculations specified in sections A.III.1.c and A.III.1.e of these terms and conditions are to determine compliance with the hourly and daily emission limitations, as specified in section A.I.1 of these terms and conditions. The calculations must be performed on a monthly basis; and calculations and compliance determination must be completed within a week of the end of the calendar month. The data collected, the calculations, and any assumptions or information used to perform the calculations, except for section A.III.1.f of these terms and conditions, must be retained on site by the permittee for five years.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must keep the following records in accordance with §63.5915 of 40 CFR:
  - a. a copy of each notification and report submitted by permittee to comply with MACT subpart WWWW, including all documentation supporting any Initial Notification or Notification of Compliance Status that submitted, according to the requirements in §63.10(b)(2)(xiv); and
  - b. a certified statement that this emissions unit is in compliance with the work practice requirements in section A.II.1 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5920 of 40 CFR, the permittee must:
  - a. Maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection.
  - b. Keep each record for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
  - c. Keep each record onsite for at least two years after the date of each occurrence, measurements, maintenance, corrective action, report, or record. The records can be kept offsite for the remaining three years.
  - d. Keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape, or microfiche.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements

1. The permittee shall submit written quarterly deviation (excursion) reports as specified in the General Terms and Conditions of this permit. The quarterly reports shall include the following information:
  - a. an identification of each day during which the average hourly OC emissions from the mold compounds exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the mold compounds exceeded 40 pounds per day, and the actual daily OC emissions for each such day.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must demonstrate initial compliance by submitting a certified statement in the notice of compliance status that only one charge is uncovered, unwrapped or exposed per mold cycle per compression/injection molding machine, or prior to the loader, hoppers are closed except when adding materials, and materials are recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5905 of 40 CFR, the permittee must submit all notifications specified in §63.9(b)(4) and (5) of 40 CFR no later than the dates specified in §63.9(b)(4) and (5) of 40 CFR. The notifications are described more fully in 40 CFR Part 63, Subpart A. If the permittee changes any information submitted in any notification, the changes must be submitted in writing to the Administrator of US EPA within 15 calendar days after the change.

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

4. In accordance with §63.5910(a) of 40 CFR, the permittee must submit compliance reports that contain the following requirements:
  - a. a statement that there were no deviations during that reporting period if there were no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions; and
  - b. the information in section A.IV.7 of these terms and conditions if the permittee has a deviation from any work practice standard during the reporting period.

The permittee must submit the compliance reports semiannually according to the requirements in section A.IV.5 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

5. In accordance with §63.5910(b) of 40 CFR, unless the Administrator of US EPA has approved a different schedule for submission of reports under §63.10(a) of 40 CFR, the permittee must submit each report by the date specified in section A.IV.4 of these terms and conditions and according to sections A.IV.5.a through A.IV.5.d of these terms and conditions:
  - a. The first compliance report must cover the period beginning on the compliance date, which is upon start up of this emissions unit, and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - b. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - c. Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - d. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **IV. Reporting Requirements (continued)**

6. In accordance with §63.5910(c) of 40 CFR, the compliance report must contain the following information:
- 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; and
  - d. if there are no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions, a statement that there were no deviations from the work practice standards during the reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

7. In accordance with §63.5910(d) of 40 CFR, for each deviation from the requirements for work practice standards in section A.II.1 of these terms and conditions that occurs at this emissions unit, where a CMS (Continuous Monitoring System) is not used to demonstrate compliance with the work practice standards in this permit, the compliance report must contain the information in sections A.IV.6 and A.IV.7 of these terms and conditions. This includes periods of startup, shutdown, and malfunction.
- a. the total operating time of each emissions unit during the reporting period; and
  - b. information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

8. In accordance with §63.5910(g) of 40 CFR, this facility, after obtaining a Title V operating permit pursuant to 40 CFR part 70 or 71, must report all deviations as defined in this permit in the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A). If the permittee submits a compliance report pursuant to section A.IV.6 of these terms and conditions along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A), and the compliance report includes all required information concerning deviations from any work practice requirement in this permit, submission of the 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 permittee may have to report deviations from permit requirements to the permitting authority.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **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:

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:

40 pounds per day of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions and shall be calculated as follows:

$$E = P \times (0.125\%)$$

where:

E = OC emissions, in pounds per day;

P = production, in pounds per day; and

0.125% is an emission factor based upon the Society of Plastics Industry report "Styrene Emissions during the Charging and Molding Cycle".

**1.b** Emission Limitation:

8 pounds per hour of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated as follows:

$$E = a/H$$

where:

E = average hourly OC emissions;

a = daily OC emission rate, as determined in section A.V.1.a of these terms and conditions; and

H = hours of operation for that day.

**1.c** Emission Limitation:

7.3 tons per year of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated by summing the daily OC emissions each calendar year, as determined in section A.V.1.a of these terms and conditions, and dividing the result by 2,000 pounds in one ton.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

**2.** In accordance with 40 CFR §63.5900(a)(4), the permittee must demonstrate continuous compliance with the work practice standards in section A.II.1 of these terms and condition by performing the work practices required for the operation.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

## **V. Testing Requirements (continued)**

3. In accordance with 40 CFR §63.5900(b), the permittee must report each deviation from each standard in section A.I.2.a of these terms and conditions that applies. The deviations must be reported according to the requirements in sections A.IV.4 through A.IV.8 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

4. In accordance with §63.5860 of 40 CFR, permittee must demonstrate initial compliance with each organic HAP emission standard in section A.I.2.a of these terms and conditions by using the procedures shown in section A.IV.2 of these terms and conditions.

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

## **VI. Miscellaneous Requirements**

1. In accordance with §63.5800 of 40 CFR, the permittee must comply with all the requirements in 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, upon startup of this emissions unit.
2. In accordance with §63.5835 of 40 CFR, the permittee must be in compliance at all times with the work practice standards in section A.II.1 of these terms and conditions, as applicable, that the permittee is meeting without the use of add-on controls.

**B. State Enforceable Section**

**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**

None

**II. Operational Restrictions**

None

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

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

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

**Emissions Unit ID:** press 4 (P004)

**Activity Description:** Thermoset molding of fiberglass reinforced plastic parts

#### A. State and Federally Enforceable Section

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

- 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>
P004 - 2,000 - ton hydraulic press	OAC rule 3745-31-05(A)(3) (PTI 02-19892)	Organic compounds (OC) emissions, including cleanup materials, shall not exceed 7.3 tons per year.  The requirements of OAC rule 3745-31-05(A)(3) also include compliance with the hourly and daily emission limitations specified in OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions, including cleanup materials, shall not exceed 8 pounds per hour and 40 pounds per day.
	40 CFR Part 63, Subpart WWWW	See section A.1.2.a of these terms and conditions.

##### 2. Additional Terms and Conditions

- This is a new facility that emits less than 100 tpy of HAP from the combination of all open molding, centrifugal casting, continuous lamination/casting, pultrusion, SMC manufacturing, mixing, and BMC manufacturing. The permittee must meet the work practice standards in section A.II.1 of these terms and conditions.

##### II. Operational Restrictions

- Permittee must uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each mold compound employed;
  - b. the number of pounds of each mold compound employed;
  - c. the total OC emission rate for all mold compounds employed, in pounds per day (see section A.V.1 of these terms and conditions.);
  - d. the actual number of hours the emissions unit was in operation;
  - e. the average hourly OC emission rate for all mold compounds employed, i.e., (c)/(d), in pounds per hour (average); and
  - f. the number of times more than one charge was uncovered, unwrapped, or exposed at a time (if only one charge was uncovered, unwrapped, or exposed at a time all day, the permittee shall record same).

The permittee shall collect the records as specified in section A.III.1.a, A.III.1.b, A.III.1.d and A.III.1.f of these terms and conditions on a daily basis. The calculations specified in sections A.III.1.c and A.III.1.e of these terms and conditions are to determine compliance with the hourly and daily emission limitations, as specified in section A.I.1 of these terms and conditions. The calculations must be performed on a monthly basis; and calculations and compliance determination must be completed within a week of the end of the calendar month. The data collected, the calculations, and any assumptions or information used to perform the calculations, except for section A.III.1.f of these terms and conditions, must be retained on site by the permittee for five years.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must keep the following records in accordance with §63.5915 of 40 CFR:
  - a. a copy of each notification and report submitted by permittee to comply with MACT subpart WWWW, including all documentation supporting any Initial Notification or Notification of Compliance Status that submitted, according to the requirements in §63.10(b)(2)(xiv); and
  - b. a certified statement that this emissions unit is in compliance with the work practice requirements in section A.II.1 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5920 of 40 CFR, the permittee must:
  - a. Maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection.
  - b. Keep each record for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
  - c. Keep each record onsite for at least two years after the date of each occurrence, measurements, maintenance, corrective action, report, or record. The records can be kept offsite for the remaining three years.
  - d. Keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape, or microfiche.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements

1. The permittee shall submit written quarterly deviation (excursion) reports as specified in the General Terms and Conditions of this permit. The quarterly reports shall include the following information:
  - a. an identification of each day during which the average hourly OC emissions from the mold compounds exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the mold compounds exceeded 40 pounds per day, and the actual daily OC emissions for each such day.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must demonstrate initial compliance by submitting a certified statement in the notice of compliance status that only one charge is uncovered, unwrapped or exposed per mold cycle per compression/injection molding machine, or prior to the loader, hoppers are closed except when adding materials, and materials are recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5905 of 40 CFR, the permittee must submit all notifications specified in §63.9(b)(4) and (5) of 40 CFR no later than the dates specified in §63.9(b)(4) and (5) of 40 CFR. The notifications are described more fully in 40 CFR Part 63, Subpart A. If the permittee changes any information submitted in any notification, the changes must be submitted in writing to the Administrator of US EPA within 15 calendar days after the change.

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

4. In accordance with §63.5910(a) of 40 CFR, the permittee must submit compliance reports that contain the following requirements:
  - a. a statement that there were no deviations during that reporting period if there were no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions; and
  - b. the information in section A.IV.7 of these terms and conditions if the permittee has a deviation from any work practice standard during the reporting period.

The permittee must submit the compliance reports semiannually according to the requirements in section A.IV.5 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

5. In accordance with §63.5910(b) of 40 CFR, unless the Administrator of US EPA has approved a different schedule for submission of reports under §63.10(a) of 40 CFR, the permittee must submit each report by the date specified in section A.IV.4 of these terms and conditions and according to sections A.IV.5.a through A.IV.5.d of these terms and conditions:
  - a. The first compliance report must cover the period beginning on the compliance date, which is upon start up of this emissions unit, and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - b. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - c. Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - d. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **IV. Reporting Requirements (continued)**

6. In accordance with §63.5910(c) of 40 CFR, the compliance report must contain the following information:
- 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; and
  - d. if there are no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions, a statement that there were no deviations from the work practice standards during the reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

7. In accordance with §63.5910(d) of 40 CFR, for each deviation from the requirements for work practice standards in section A.II.1 of these terms and conditions that occurs at this emissions unit, where a CMS (Continuous Monitoring System) is not used to demonstrate compliance with the work practice standards in this permit, the compliance report must contain the information in sections A.IV.6 and A.IV.7 of these terms and conditions. This includes periods of startup, shutdown, and malfunction.
- a. the total operating time of each emissions unit during the reporting period; and
  - b. information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

8. In accordance with §63.5910(g) of 40 CFR, this facility, after obtaining a Title V operating permit pursuant to 40 CFR part 70 or 71, must report all deviations as defined in this permit in the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A). If the permittee submits a compliance report pursuant to section A.IV.6 of these terms and conditions along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A), and the compliance report includes all required information concerning deviations from any work practice requirement in this permit, submission of the 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 permittee may have to report deviations from permit requirements to the permitting authority.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **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:

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:

40 pounds per day of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions and shall be calculated as follows:

$$E = P \times (0.125\%)$$

where:

E = OC emissions, in pounds per day;

P = production, in pounds per day; and

0.125% is an emission factor based upon the Society of Plastics Industry report "Styrene Emissions during the Charging and Molding Cycle".

**1.b** Emission Limitation:

8 pounds per hour of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated as follows:

$$E = a/H$$

where:

E = average hourly OC emissions;

a = daily OC emission rate, as determined in section A.V.1.a of these terms and conditions; and

H = hours of operation for that day.

**1.c** Emission Limitation:

7.3 tons per year of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated by summing the daily OC emissions each calendar year, as determined in section A.V.1.a of these terms and conditions, and dividing the result by 2,000 pounds in one ton.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

**2.** In accordance with 40 CFR §63.5900(a)(4), the permittee must demonstrate continuous compliance with the work practice standards in section A.II.1 of these terms and condition by performing the work practices required for the operation.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

## **V. Testing Requirements (continued)**

3. In accordance with 40 CFR §63.5900(b), the permittee must report each deviation from each standard in section A.I.2.a of these terms and conditions that applies. The deviations must be reported according to the requirements in sections A.IV.4 through A.IV.8 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

4. In accordance with §63.5860 of 40 CFR, permittee must demonstrate initial compliance with each organic HAP emission standard in section A.I.2.a of these terms and conditions by using the procedures shown in section A.IV.2 of these terms and conditions.

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

## **VI. Miscellaneous Requirements**

1. In accordance with §63.5800 of 40 CFR, the permittee must comply with all the requirements in 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, upon startup of this emissions unit.
2. In accordance with §63.5835 of 40 CFR, the permittee must be in compliance at all times with the work practice standards in section A.II.1 of these terms and conditions, as applicable, that the permittee is meeting without the use of add-on controls.

**B. State Enforceable Section**

**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**

None

**II. Operational Restrictions**

None

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

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

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

**Emissions Unit ID:** press 5 (P005)

**Activity Description:** Thermoset molding of fiberglass reinforced plastic parts

#### A. State and Federally Enforceable Section

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

- 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>
P005 - 2,000 - ton hydraulic press	OAC rule 3745-31-05(A)(3) (PTI 02-19892)	Organic compounds (OC) emissions, including cleanup materials, shall not exceed 7.3 tons per year.  The requirements of OAC rule 3745-31-05(A)(3) also include compliance with the hourly and daily emission limitations specified in OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions, including cleanup materials, shall not exceed 8 pounds per hour and 40 pounds per day.
	40 CFR Part 63, Subpart WWWW	See section A.1.2.a of these terms and conditions.

##### 2. Additional Terms and Conditions

- This is a new facility that emits less than 100 tpy of HAP from the combination of all open molding, centrifugal casting, continuous lamination/casting, pultrusion, SMC manufacturing, mixing, and BMC manufacturing. The permittee must meet the work practice standards in section A.II.1 of these terms and conditions.

##### II. Operational Restrictions

- Permittee must uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each mold compound employed;
  - b. the number of pounds of each mold compound employed;
  - c. the total OC emission rate for all mold compounds employed, in pounds per day (see section A.V.1 of these terms and conditions.);
  - d. the actual number of hours the emissions unit was in operation;
  - e. the average hourly OC emission rate for all mold compounds employed, i.e., (c)/(d), in pounds per hour (average); and
  - f. the number of times more than one charge was uncovered, unwrapped, or exposed at a time (if only one charge was uncovered, unwrapped, or exposed at a time all day, the permittee shall record same).

The permittee shall collect the records as specified in section A.III.1.a, A.III.1.b, A.III.1.d and A.III.1.f of these terms and conditions on a daily basis. The calculations specified in sections A.III.1.c and A.III.1.e of these terms and conditions are to determine compliance with the hourly and daily emission limitations, as specified in section A.I.1 of these terms and conditions. The calculations must be performed on a monthly basis; and calculations and compliance determination must be completed within a week of the end of the calendar month. The data collected, the calculations, and any assumptions or information used to perform the calculations, except for section A.III.1.f of these terms and conditions, must be retained on site by the permittee for five years.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must keep the following records in accordance with §63.5915 of 40 CFR:
  - a. a copy of each notification and report submitted by permittee to comply with MACT subpart WWWW, including all documentation supporting any Initial Notification or Notification of Compliance Status that submitted, according to the requirements in §63.10(b)(2)(xiv); and
  - b. a certified statement that this emissions unit is in compliance with the work practice requirements in section A.II.1 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5920 of 40 CFR, the permittee must:
  - a. Maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection.
  - b. Keep each record for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
  - c. Keep each record onsite for at least two years after the date of each occurrence, measurements, maintenance, corrective action, report, or record. The records can be kept offsite for the remaining three years.
  - d. Keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape, or microfiche.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements

1. The permittee shall submit written quarterly deviation (excursion) reports as specified in the General Terms and Conditions of this permit. The quarterly reports shall include the following information:
  - a. an identification of each day during which the average hourly OC emissions from the mold compounds exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the mold compounds exceeded 40 pounds per day, and the actual daily OC emissions for each such day.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must demonstrate initial compliance by submitting a certified statement in the notice of compliance status that only one charge is uncovered, unwrapped or exposed per mold cycle per compression/injection molding machine, or prior to the loader, hoppers are closed except when adding materials, and materials are recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5905 of 40 CFR, the permittee must submit all notifications specified in §63.9(b)(4) and (5) of 40 CFR no later than the dates specified in §63.9(b)(4) and (5) of 40 CFR. The notifications are described more fully in 40 CFR Part 63, Subpart A. If the permittee changes any information submitted in any notification, the changes must be submitted in writing to the Administrator of US EPA within 15 calendar days after the change.

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

4. In accordance with §63.5910(a) of 40 CFR, the permittee must submit compliance reports that contain the following requirements:
  - a. a statement that there were no deviations during that reporting period if there were no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions; and
  - b. the information in section A.IV.7 of these terms and conditions if the permittee has a deviation from any work practice standard during the reporting period.

The permittee must submit the compliance reports semiannually according to the requirements in section A.IV.5 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

5. In accordance with §63.5910(b) of 40 CFR, unless the Administrator of US EPA has approved a different schedule for submission of reports under §63.10(a) of 40 CFR, the permittee must submit each report by the date specified in section A.IV.4 of these terms and conditions and according to sections A.IV.5.a through A.IV.5.d of these terms and conditions:
  - a. The first compliance report must cover the period beginning on the compliance date, which is upon start up of this emissions unit, and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - b. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - c. Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - d. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **IV. Reporting Requirements (continued)**

6. In accordance with §63.5910(c) of 40 CFR, the compliance report must contain the following information:
- 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; and
  - d. if there are no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions, a statement that there were no deviations from the work practice standards during the reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

7. In accordance with §63.5910(d) of 40 CFR, for each deviation from the requirements for work practice standards in section A.II.1 of these terms and conditions that occurs at this emissions unit, where a CMS (Continuous Monitoring System) is not used to demonstrate compliance with the work practice standards in this permit, the compliance report must contain the information in sections A.IV.6 and A.IV.7 of these terms and conditions. This includes periods of startup, shutdown, and malfunction.
- a. the total operating time of each emissions unit during the reporting period; and
  - b. information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

8. In accordance with §63.5910(g) of 40 CFR, this facility, after obtaining a Title V operating permit pursuant to 40 CFR part 70 or 71, must report all deviations as defined in this permit in the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A). If the permittee submits a compliance report pursuant to section A.IV.6 of these terms and conditions along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A), and the compliance report includes all required information concerning deviations from any work practice requirement in this permit, submission of the 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 permittee may have to report deviations from permit requirements to the permitting authority.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **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:

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:

40 pounds per day of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions and shall be calculated as follows:

$$E = P \times (0.125\%)$$

where:

E = OC emissions, in pounds per day;

P = production, in pounds per day; and

0.125% is an emission factor based upon the Society of Plastics Industry report "Styrene Emissions during the Charging and Molding Cycle".

**1.b** Emission Limitation:

8 pounds per hour of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated as follows:

$$E = a/H$$

where:

E = average hourly OC emissions;

a = daily OC emission rate, as determined in section A.V.1.a of these terms and conditions; and

H = hours of operation for that day.

**1.c** Emission Limitation:

7.3 tons per year of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated by summing the daily OC emissions each calendar year, as determined in section A.V.1.a of these terms and conditions, and dividing the result by 2,000 pounds in one ton.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

**2.** In accordance with 40 CFR §63.5900(a)(4), the permittee must demonstrate continuous compliance with the work practice standards in section A.II.1 of these terms and condition by performing the work practices required for the operation.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **V. Testing Requirements (continued)**

3. In accordance with 40 CFR §63.5900(b), the permittee must report each deviation from each standard in section A.I.2.a of these terms and conditions that applies. The deviations must be reported according to the requirements in sections A.IV.4 through A.IV.8 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

4. In accordance with §63.5860 of 40 CFR, permittee must demonstrate initial compliance with each organic HAP emission standard in section A.I.2.a of these terms and conditions by using the procedures shown in section A.IV.2 of these terms and conditions.

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

#### **VI. Miscellaneous Requirements**

1. In accordance with §63.5800 of 40 CFR, the permittee must comply with all the requirements in 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, upon startup of this emissions unit.
2. In accordance with §63.5835 of 40 CFR, the permittee must be in compliance at all times with the work practice standards in section A.II.1 of these terms and conditions, as applicable, that the permittee is meeting without the use of add-on controls.

**B. State Enforceable Section**

**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**

None

**II. Operational Restrictions**

None

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

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

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

**Emissions Unit ID:** press 6 (P006)

**Activity Description:** Thermoset molding of fiberglass reinforced plastic parts

#### A. State and Federally Enforceable Section

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

- 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>
P006 - 2,000 - ton hydraulic press	OAC rule 3745-31-05(A)(3) (PTI 02-19892)	Organic compounds (OC) emissions, including cleanup materials, shall not exceed 7.3 tons per year.  The requirements of OAC rule 3745-31-05(A)(3) also include compliance with the hourly and daily emission limitations specified in OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions, including cleanup materials, shall not exceed 8 pounds per hour and 40 pounds per day.
	40 CFR Part 63, Subpart WWWW	See section A.1.2.a of these terms and conditions.

##### 2. Additional Terms and Conditions

- This is a new facility that emits less than 100 tpy of HAP from the combination of all open molding, centrifugal casting, continuous lamination/casting, pultrusion, SMC manufacturing, mixing, and BMC manufacturing. The permittee must meet the work practice standards in section A.II.1 of these terms and conditions.

##### II. Operational Restrictions

- Permittee must uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each mold compound employed;
  - b. the number of pounds of each mold compound employed;
  - c. the total OC emission rate for all mold compounds employed, in pounds per day (see section A.V.1 of these terms and conditions.);
  - d. the actual number of hours the emissions unit was in operation;
  - e. the average hourly OC emission rate for all mold compounds employed, i.e., (c)/(d), in pounds per hour (average); and
  - f. the number of times more than one charge was uncovered, unwrapped, or exposed at a time (if only one charge was uncovered, unwrapped, or exposed at a time all day, the permittee shall record same).

The permittee shall collect the records as specified in section A.III.1.a, A.III.1.b, A.III.1.d and A.III.1.f of these terms and conditions on a daily basis. The calculations specified in sections A.III.1.c and A.III.1.e of these terms and conditions are to determine compliance with the hourly and daily emission limitations, as specified in section A.I.1 of these terms and conditions. The calculations must be performed on a monthly basis; and calculations and compliance determination must be completed within a week of the end of the calendar month. The data collected, the calculations, and any assumptions or information used to perform the calculations, except for section A.III.1.f of these terms and conditions, must be retained on site by the permittee for five years.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must keep the following records in accordance with §63.5915 of 40 CFR:
  - a. a copy of each notification and report submitted by permittee to comply with MACT subpart WWWW, including all documentation supporting any Initial Notification or Notification of Compliance Status that submitted, according to the requirements in §63.10(b)(2)(xiv); and
  - b. a certified statement that this emissions unit is in compliance with the work practice requirements in section A.II.1 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5920 of 40 CFR, the permittee must:
  - a. Maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection.
  - b. Keep each record for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
  - c. Keep each record onsite for at least two years after the date of each occurrence, measurements, maintenance, corrective action, report, or record. The records can be kept offsite for the remaining three years.
  - d. Keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape, or microfiche.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements

1. The permittee shall submit written quarterly deviation (excursion) reports as specified in the General Terms and Conditions of this permit. The quarterly reports shall include the following information:
  - a. an identification of each day during which the average hourly OC emissions from the mold compounds exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the mold compounds exceeded 40 pounds per day, and the actual daily OC emissions for each such day.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must demonstrate initial compliance by submitting a certified statement in the notice of compliance status that only one charge is uncovered, unwrapped or exposed per mold cycle per compression/injection molding machine, or prior to the loader, hoppers are closed except when adding materials, and materials are recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5905 of 40 CFR, the permittee must submit all notifications specified in §63.9(b)(4) and (5) of 40 CFR no later than the dates specified in §63.9(b)(4) and (5) of 40 CFR. The notifications are described more fully in 40 CFR Part 63, Subpart A. If the permittee changes any information submitted in any notification, the changes must be submitted in writing to the Administrator of US EPA within 15 calendar days after the change.

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

4. In accordance with §63.5910(a) of 40 CFR, the permittee must submit compliance reports that contain the following requirements:
  - a. a statement that there were no deviations during that reporting period if there were no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions; and
  - b. the information in section A.IV.7 of these terms and conditions if the permittee has a deviation from any work practice standard during the reporting period.

The permittee must submit the compliance reports semiannually according to the requirements in section A.IV.5 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

5. In accordance with §63.5910(b) of 40 CFR, unless the Administrator of US EPA has approved a different schedule for submission of reports under §63.10(a) of 40 CFR, the permittee must submit each report by the date specified in section A.IV.4 of these terms and conditions and according to sections A.IV.5.a through A.IV.5.d of these terms and conditions:
  - a. The first compliance report must cover the period beginning on the compliance date, which is upon start up of this emissions unit, and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - b. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - c. Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - d. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **IV. Reporting Requirements (continued)**

6. In accordance with §63.5910(c) of 40 CFR, the compliance report must contain the following information:
- company name and address;
  - 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;
  - date of the report and beginning and ending dates of the reporting period; and
  - if there are no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions, a statement that there were no deviations from the work practice standards during the reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

7. In accordance with §63.5910(d) of 40 CFR, for each deviation from the requirements for work practice standards in section A.II.1 of these terms and conditions that occurs at this emissions unit, where a CMS (Continuous Monitoring System) is not used to demonstrate compliance with the work practice standards in this permit, the compliance report must contain the information in sections A.IV.6 and A.IV.7 of these terms and conditions. This includes periods of startup, shutdown, and malfunction.
- the total operating time of each emissions unit during the reporting period; and
  - information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

8. In accordance with §63.5910(g) of 40 CFR, this facility, after obtaining a Title V operating permit pursuant to 40 CFR part 70 or 71, must report all deviations as defined in this permit in the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A). If the permittee submits a compliance report pursuant to section A.IV.6 of these terms and conditions along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A), and the compliance report includes all required information concerning deviations from any work practice requirement in this permit, submission of the 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 permittee may have to report deviations from permit requirements to the permitting authority.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **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:

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:

40 pounds per day of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions and shall be calculated as follows:

$$E = P \times (0.125\%)$$

where:

E = OC emissions, in pounds per day;

P = production, in pounds per day; and

0.125% is an emission factor based upon the Society of Plastics Industry report "Styrene Emissions during the Charging and Molding Cycle".

**1.b** Emission Limitation:

8 pounds per hour of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated as follows:

$$E = a/H$$

where:

E = average hourly OC emissions;

a = daily OC emission rate, as determined in section A.V.1.a of these terms and conditions; and

H = hours of operation for that day.

**1.c** Emission Limitation:

7.3 tons per year of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated by summing the daily OC emissions each calendar year, as determined in section A.V.1.a of these terms and conditions, and dividing the result by 2,000 pounds in one ton.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

**2.** In accordance with 40 CFR §63.5900(a)(4), the permittee must demonstrate continuous compliance with the work practice standards in section A.II.1 of these terms and condition by performing the work practices required for the operation.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

## **V. Testing Requirements (continued)**

3. In accordance with 40 CFR §63.5900(b), the permittee must report each deviation from each standard in section A.I.2.a of these terms and conditions that applies. The deviations must be reported according to the requirements in sections A.IV.4 through A.IV.8 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

4. In accordance with §63.5860 of 40 CFR, permittee must demonstrate initial compliance with each organic HAP emission standard in section A.I.2.a of these terms and conditions by using the procedures shown in section A.IV.2 of these terms and conditions.

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

## **VI. Miscellaneous Requirements**

1. In accordance with §63.5800 of 40 CFR, the permittee must comply with all the requirements in 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, upon startup of this emissions unit.
2. In accordance with §63.5835 of 40 CFR, the permittee must be in compliance at all times with the work practice standards in section A.II.1 of these terms and conditions, as applicable, that the permittee is meeting without the use of add-on controls.

**B. State Enforceable Section**

**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**

**None**

**II. Operational Restrictions**

**None**

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

**None**

**IV. Reporting Requirements**

**None**

**V. Testing Requirements**

**None**

**VI. Miscellaneous Requirements**

**None**

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

**Emissions Unit ID:** press 7 (P007)

**Activity Description:** Thermoset molding of fiberglass reinforced plastic parts

#### A. State and Federally Enforceable Section

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

- 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>
P007 - 2,500 - ton hydraulic press	OAC rule 3745-31-05(A)(3) (PTI 02-19892)	Organic compounds (OC) emissions, including cleanup materials, shall not exceed 7.3 tons per year.  The requirements of OAC rule 3745-31-05(A)(3) also include compliance with the hourly and daily emission limitations specified in OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions, including cleanup materials, shall not exceed 8 pounds per hour and 40 pounds per day.
	40 CFR Part 63, Subpart WWWW	See section A.1.2.a of these terms and conditions.

##### 2. Additional Terms and Conditions

- This is a new facility that emits less than 100 tpy of HAP from the combination of all open molding, centrifugal casting, continuous lamination/casting, pultrusion, SMC manufacturing, mixing, and BMC manufacturing. The permittee must meet the work practice standards in section A.II.1 of these terms and conditions.

##### II. Operational Restrictions

- Permittee must uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each mold compound employed;
  - b. the number of pounds of each mold compound employed;
  - c. the total OC emission rate for all mold compounds employed, in pounds per day (see section A.V.1 of these terms and conditions.);
  - d. the actual number of hours the emissions unit was in operation;
  - e. the average hourly OC emission rate for all mold compounds employed, i.e., (c)/(d), in pounds per hour (average); and
  - f. the number of times more than one charge was uncovered, unwrapped, or exposed at a time (if only one charge was uncovered, unwrapped, or exposed at a time all day, the permittee shall record same).

The permittee shall collect the records as specified in section A.III.1.a, A.III.1.b, A.III.1.d and A.III.1.f of these terms and conditions on a daily basis. The calculations specified in sections A.III.1.c and A.III.1.e of these terms and conditions are to determine compliance with the hourly and daily emission limitations, as specified in section A.I.1 of these terms and conditions. The calculations must be performed on a monthly basis; and calculations and compliance determination must be completed within a week of the end of the calendar month. The data collected, the calculations, and any assumptions or information used to perform the calculations, except for section A.III.1.f of these terms and conditions, must be retained on site by the permittee for five years.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must keep the following records in accordance with §63.5915 of 40 CFR:
  - a. a copy of each notification and report submitted by permittee to comply with MACT subpart WWWW, including all documentation supporting any Initial Notification or Notification of Compliance Status that submitted, according to the requirements in §63.10(b)(2)(xiv); and
  - b. a certified statement that this emissions unit is in compliance with the work practice requirements in section A.II.1 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5920 of 40 CFR, the permittee must:
  - a. Maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection.
  - b. Keep each record for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
  - c. Keep each record onsite for at least two years after the date of each occurrence, measurements, maintenance, corrective action, report, or record. The records can be kept offsite for the remaining three years.
  - d. Keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape, or microfiche.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements

1. The permittee shall submit written quarterly deviation (excursion) reports as specified in the General Terms and Conditions of this permit. The quarterly reports shall include the following information:
  - a. an identification of each day during which the average hourly OC emissions from the mold compounds exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the mold compounds exceeded 40 pounds per day, and the actual daily OC emissions for each such day.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must demonstrate initial compliance by submitting a certified statement in the notice of compliance status that only one charge is uncovered, unwrapped or exposed per mold cycle per compression/injection molding machine, or prior to the loader, hoppers are closed except when adding materials, and materials are recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5905 of 40 CFR, the permittee must submit all notifications specified in §63.9(b)(4) and (5) of 40 CFR no later than the dates specified in §63.9(b)(4) and (5) of 40 CFR. The notifications are described more fully in 40 CFR Part 63, Subpart A. If the permittee changes any information submitted in any notification, the changes must be submitted in writing to the Administrator of US EPA within 15 calendar days after the change.

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

4. In accordance with §63.5910(a) of 40 CFR, the permittee must submit compliance reports that contain the following requirements:
  - a. a statement that there were no deviations during that reporting period if there were no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions; and
  - b. the information in section A.IV.7 of these terms and conditions if the permittee has a deviation from any work practice standard during the reporting period.

The permittee must submit the compliance reports semiannually according to the requirements in section A.IV.5 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

5. In accordance with §63.5910(b) of 40 CFR, unless the Administrator of US EPA has approved a different schedule for submission of reports under §63.10(a) of 40 CFR, the permittee must submit each report by the date specified in section A.IV.4 of these terms and conditions and according to sections A.IV.5.a through A.IV.5.d of these terms and conditions:
  - a. The first compliance report must cover the period beginning on the compliance date, which is upon start up of this emissions unit, and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - b. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - c. Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - d. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **IV. Reporting Requirements (continued)**

6. In accordance with §63.5910(c) of 40 CFR, the compliance report must contain the following information:
- company name and address;
  - 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;
  - date of the report and beginning and ending dates of the reporting period; and
  - if there are no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions, a statement that there were no deviations from the work practice standards during the reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

7. In accordance with §63.5910(d) of 40 CFR, for each deviation from the requirements for work practice standards in section A.II.1 of these terms and conditions that occurs at this emissions unit, where a CMS (Continuous Monitoring System) is not used to demonstrate compliance with the work practice standards in this permit, the compliance report must contain the information in sections A.IV.6 and A.IV.7 of these terms and conditions. This includes periods of startup, shutdown, and malfunction.
- the total operating time of each emissions unit during the reporting period; and
  - information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

8. In accordance with §63.5910(g) of 40 CFR, this facility, after obtaining a Title V operating permit pursuant to 40 CFR part 70 or 71, must report all deviations as defined in this permit in the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A). If the permittee submits a compliance report pursuant to section A.IV.6 of these terms and conditions along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A), and the compliance report includes all required information concerning deviations from any work practice requirement in this permit, submission of the 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 permittee may have to report deviations from permit requirements to the permitting authority.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **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:

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:

40 pounds per day of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions and shall be calculated as follows:

$$E = P \times (0.125\%)$$

where:

E = OC emissions, in pounds per day;

P = production, in pounds per day; and

0.125% is an emission factor based upon the Society of Plastics Industry report "Styrene Emissions during the Charging and Molding Cycle".

**1.b** Emission Limitation:

8 pounds per hour of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated as follows:

$$E = a/H$$

where:

E = average hourly OC emissions;

a = daily OC emission rate, as determined in section A.V.1.a of these terms and conditions; and

H = hours of operation for that day.

**1.c** Emission Limitation:

7.3 tons per year of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated by summing the daily OC emissions each calendar year, as determined in section A.V.1.a of these terms and conditions, and dividing the result by 2,000 pounds in one ton.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

**2.** In accordance with 40 CFR §63.5900(a)(4), the permittee must demonstrate continuous compliance with the work practice standards in section A.II.1 of these terms and condition by performing the work practices required for the operation.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

## **V. Testing Requirements (continued)**

3. In accordance with 40 CFR §63.5900(b), the permittee must report each deviation from each standard in section A.I.2.a of these terms and conditions that applies. The deviations must be reported according to the requirements in sections A.IV.4 through A.IV.8 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

4. In accordance with §63.5860 of 40 CFR, permittee must demonstrate initial compliance with each organic HAP emission standard in section A.I.2.a of these terms and conditions by using the procedures shown in section A.IV.2 of these terms and conditions.

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

## **VI. Miscellaneous Requirements**

1. In accordance with §63.5800 of 40 CFR, the permittee must comply with all the requirements in 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, upon startup of this emissions unit.
2. In accordance with §63.5835 of 40 CFR, the permittee must be in compliance at all times with the work practice standards in section A.II.1 of these terms and conditions, as applicable, that the permittee is meeting without the use of add-on controls.

**B. State Enforceable Section**

**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**

None

**II. Operational Restrictions**

None

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

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

## Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** press 8 (P008)

**Activity Description:** Thermoset molding of fiberglass reinforced plastic parts

### A. State and Federally Enforceable Section

#### 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>
P008 - 2,500 - ton hydraulic press	OAC rule 3745-31-05(A)(3) (PTI 02-19892)	Organic compounds (OC) emissions, including cleanup materials, shall not exceed 7.3 tons per year.  The requirements of OAC rule 3745-31-05(A)(3) also include compliance with the hourly and daily emission limitations specified in OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	OC emissions, including cleanup materials, shall not exceed 8 pounds per hour and 40 pounds per day.
	40 CFR Part 63, Subpart WWWW	See section A.1.2.a of these terms and conditions.

#### 2. Additional Terms and Conditions

- 2.a This is a new facility that emits less than 100 tpy of HAP from the combination of all open molding, centrifugal casting, continuous lamination/casting, pultrusion, SMC manufacturing, mixing, and BMC manufacturing. The permittee must meet the work practice standards in section A.II.1 of these terms and conditions.

### II. Operational Restrictions

1. Permittee must uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

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

1. The permittee shall collect and record the following information for each day for this emissions unit:
  - a. the company identification for each mold compound employed;
  - b. the number of pounds of each mold compound employed;
  - c. the total OC emission rate for all mold compounds employed, in pounds per day (see section A.V.1 of these terms and conditions.);
  - d. the actual number of hours the emissions unit was in operation;
  - e. the average hourly OC emission rate for all mold compounds employed, i.e., (c)/(d), in pounds per hour (average); and
  - f. the number of times more than one charge was uncovered, unwrapped, or exposed at a time (if only one charge was uncovered, unwrapped, or exposed at a time all day, the permittee shall record same).

The permittee shall collect the records as specified in section A.III.1.a, A.III.1.b, A.III.1.d and A.III.1.f of these terms and conditions on a daily basis. The calculations specified in sections A.III.1.c and A.III.1.e of these terms and conditions are to determine compliance with the hourly and daily emission limitations, as specified in section A.I.1 of these terms and conditions. The calculations must be performed on a monthly basis; and calculations and compliance determination must be completed within a week of the end of the calendar month. The data collected, the calculations, and any assumptions or information used to perform the calculations, except for section A.III.1.f of these terms and conditions, must be retained on site by the permittee for five years.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must keep the following records in accordance with §63.5915 of 40 CFR:
  - a. a copy of each notification and report submitted by permittee to comply with MACT subpart WWWW, including all documentation supporting any Initial Notification or Notification of Compliance Status that submitted, according to the requirements in §63.10(b)(2)(xiv); and
  - b. a certified statement that this emissions unit is in compliance with the work practice requirements in section A.II.1 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5920 of 40 CFR, the permittee must:
  - a. Maintain all applicable records in such a manner that they can be readily accessed and are suitable for inspection.
  - b. Keep each record for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
  - c. Keep each record onsite for at least two years after the date of each occurrence, measurements, maintenance, corrective action, report, or record. The records can be kept offsite for the remaining three years.
  - d. Keep records in hard copy or computer readable form including, but not limited to, paper, microfilm, computer floppy disk, magnetic tape, or microfiche.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements

1. The permittee shall submit written quarterly deviation (excursion) reports as specified in the General Terms and Conditions of this permit. The quarterly reports shall include the following information:
  - a. an identification of each day during which the average hourly OC emissions from the mold compounds exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the mold compounds exceeded 40 pounds per day, and the actual daily OC emissions for each such day.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

2. The permittee must demonstrate initial compliance by submitting a certified statement in the notice of compliance status that only one charge is uncovered, unwrapped or exposed per mold cycle per compression/injection molding machine, or prior to the loader, hoppers are closed except when adding materials, and materials are recovered after slitting.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

3. In accordance with §63.5905 of 40 CFR, the permittee must submit all notifications specified in §63.9(b)(4) and (5) of 40 CFR no later than the dates specified in §63.9(b)(4) and (5) of 40 CFR. The notifications are described more fully in 40 CFR Part 63, Subpart A. If the permittee changes any information submitted in any notification, the changes must be submitted in writing to the Administrator of US EPA within 15 calendar days after the change.

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

4. In accordance with §63.5910(a) of 40 CFR, the permittee must submit compliance reports that contain the following requirements:
  - a. a statement that there were no deviations during that reporting period if there were no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions; and
  - b. the information in section A.IV.7 of these terms and conditions if the permittee has a deviation from any work practice standard during the reporting period.

The permittee must submit the compliance reports semiannually according to the requirements in section A.IV.5 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

5. In accordance with §63.5910(b) of 40 CFR, unless the Administrator of US EPA has approved a different schedule for submission of reports under §63.10(a) of 40 CFR, the permittee must submit each report by the date specified in section A.IV.4 of these terms and conditions and according to sections A.IV.5.a through A.IV.5.d of these terms and conditions:
  - a. The first compliance report must cover the period beginning on the compliance date, which is upon start up of this emissions unit, and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - b. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date, which is upon start up of this emissions unit.
  - c. Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
  - d. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **IV. Reporting Requirements (continued)**

6. In accordance with §63.5910(c) of 40 CFR, the compliance report must contain the following information:
- 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; and
  - d. if there are no deviations from the requirements for work practice standards in section A.II.1 of these terms and conditions, a statement that there were no deviations from the work practice standards during the reporting period.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

7. In accordance with §63.5910(d) of 40 CFR, for each deviation from the requirements for work practice standards in section A.II.1 of these terms and conditions that occurs at this emissions unit, where a CMS (Continuous Monitoring System) is not used to demonstrate compliance with the work practice standards in this permit, the compliance report must contain the information in sections A.IV.6 and A.IV.7 of these terms and conditions. This includes periods of startup, shutdown, and malfunction.
- a. the total operating time of each emissions unit during the reporting period; and
  - b. information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

8. In accordance with §63.5910(g) of 40 CFR, this facility, after obtaining a Title V operating permit pursuant to 40 CFR part 70 or 71, must report all deviations as defined in this permit in the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A). If the permittee submits a compliance report pursuant to section A.IV.6 of these terms and conditions along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)iii(A) or §71.6 (a)(3)iii(A), and the compliance report includes all required information concerning deviations from any work practice requirement in this permit, submission of the 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 permittee may have to report deviations from permit requirements to the permitting authority.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

#### **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:

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:

40 pounds per day of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions and shall be calculated as follows:

$$E = P \times (0.125\%)$$

where:

E = OC emissions, in pounds per day;

P = production, in pounds per day; and

0.125% is an emission factor based upon the Society of Plastics Industry report "Styrene Emissions during the Charging and Molding Cycle".

**1.b** Emission Limitation:

8 pounds per hour of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated as follows:

$$E = a/H$$

where:

E = average hourly OC emissions;

a = daily OC emission rate, as determined in section A.V.1.a of these terms and conditions; and

H = hours of operation for that day.

**1.c** Emission Limitation:

7.3 tons per year of OC

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section A.III.1 of these terms and conditions, and shall be calculated by summing the daily OC emissions each calendar year, as determined in section A.V.1.a of these terms and conditions, and dividing the result by 2,000 pounds in one ton.

[Authority for the term: PTI 02-19892 and OAC rule 3745-77-07(C)(1)]

**2.** In accordance with 40 CFR §63.5900(a)(4), the permittee must demonstrate continuous compliance with the work practice standards in section A.II.1 of these terms and condition by performing the work practices required for the operation.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

## **V. Testing Requirements (continued)**

3. In accordance with 40 CFR §63.5900(b), the permittee must report each deviation from each standard in section A.I.2.a of these terms and conditions that applies. The deviations must be reported according to the requirements in sections A.IV.4 through A.IV.8 of these terms and conditions.

[Authority for the term: PTI 02-19892, 40 CFR Part 63, Subpart WWWW, and OAC rule 3745-77-07(C)(1)]

4. In accordance with §63.5860 of 40 CFR, permittee must demonstrate initial compliance with each organic HAP emission standard in section A.I.2.a of these terms and conditions by using the procedures shown in section A.IV.2 of these terms and conditions.

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

## **VI. Miscellaneous Requirements**

1. In accordance with §63.5800 of 40 CFR, the permittee must comply with all the requirements in 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, upon startup of this emissions unit.
2. In accordance with §63.5835 of 40 CFR, the permittee must be in compliance at all times with the work practice standards in section A.II.1 of these terms and conditions, as applicable, that the permittee is meeting without the use of add-on controls.

**B. State Enforceable Section**

**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**

**None**

**II. Operational Restrictions**

**None**

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

**None**

**IV. Reporting Requirements**

**None**

**V. Testing Requirements**

**None**

**VI. Miscellaneous Requirements**

**None**

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

**Emissions Unit ID:** paint booth (R001)  
**Activity Description:** Spray Paint Booth

#### A. State and Federally Enforceable Section

##### 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>
R001 - A paint spray booth with two work stations for prime and finish of fiberglass reinforced plastic door components. Coatings are air dried.	OAC rule 3745-31-05(A)(3) (PTI 02-21701)	<p>Volatile organic compounds (VOC) emissions from this emissions unit shall not exceed 1.86 pounds per hour and 8.15 tons per year.</p> <p>See section A.I.2.a of these terms and conditions.</p>
	OAC rule 3745-21-07(G)(2)	Exempt. See section A.I.2.b of these terms and conditions.
	40 CFR Part 63, Subpart PPPP	<p>In accordance with 40 CFR 63.4490(a)(1), the organic HAP emissions from this new general use coatings operation shall not exceed 0.16 lb/lb of coating solids used during each rolling, 12-month period.</p> <p>See sections A.I.2.c and A.I.2.d of these terms and conditions.</p>

##### 2. Additional Terms and Conditions

- 2.a The permittee shall use filters to control the particulate emissions generated from operating of this emissions unit.
- 2.b This emissions unit shall not employ organic liquids which are photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5).

## 2. Additional Terms and Conditions (continued)

- 2.c** The permittee shall comply with the applicable provisions of the National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Surface Coating of Plastic Parts and Products, as promulgated by the United States Environmental Protection Agency under 40 CFR Part 63, Subpart PPPP.

The final rules found in 40 CFR Part 63, Subpart PPPP establish national emission standards for hazardous air pollutants (HAP), work practice standards, operating limitations, and compliance requirements for plastic parts coating operations. The affected source is the collection of all of the following operations for or from the surface coating of plastic parts and products:

- i. all coating operations as defined in 40 CFR 63.4581;
- ii. all storage containers and mixing vessels in which coatings, thinners and/or other additives, and cleaning materials are stored or mixed;
- iii. all manual and automated equipment and containers used for conveying coatings, thinners, other additives, purge, and cleaning materials; and
- iv. all storage containers and all manual and automated equipment and containers used for conveying waste materials generated by the coating operations.

The permittee shall be subject to this NESHAP upon the startup of the coating operations. The first day of operations shall begin the initial compliance period, which shall end on the last day of the 12th month following the compliance date, or the last day of the 12th month following the month including the compliance date, if startup operations do not begin on the first day of the month.

[Authority for the term: 40 CFR 63.4482(b), 40 CFR 63.4483 and 40 CFR 63.4540]

- 2.d** The permittee, using the "compliant material" option, shall not apply any coating in the coating operation(s) with an organic HAP content greater than or equal to the limitation(s) contained in 40 CFR 63.4490; and all the thinners, additives, and cleaning/purge materials applied shall not contain organic HAP. If any individual coating applied does not meet the limitation of the rule, or any thinner, additive, and/or cleaning/purge material contains organic HAP, the mass average organic HAP emission rate shall be calculated as required in 40 CFR 63.4551 and 63.4552 for the compliance period.

[Authority for the term: 40 CFR 63.4491(a), 40 CFR 63.4540, 40 CFR 63.4541 and 40 CFR 63.4542]

## II. Operational Restrictions

1. Every individual coating used in the "compliant coating operations" must meet the emission limitation(s) contained in 40 CFR 63.4490 (section A.I.1 of these terms and conditions); and all the thinners, additives, and cleaning/purge materials applied shall not contain organic HAP. Any coating operation meeting these limitations, for each material applied, shall not be required to meet the operating limits in 40 CFR 63.4492 or work practice standards in 40 CFR 63.4493.

[Authority for the term: 40 CFR 63.4492(a), 40 CFR 63.4493(a) and OAC rule 3745-77-07(A)(1)]

## II. Operational Restrictions (continued)

2. The permittee shall operate and maintain, at all times, any emissions unit contained in this permit in a manner consistent with safety and good air pollution control practices for minimizing emissions. During a period of startup, shutdown, or malfunction, this general duty to minimize emissions requires that the operator/permittee reduce emissions to the greatest extent which is consistent with safety and good air pollution control practices. Malfunctions must be corrected as soon as practicable after their occurrence.

The requirement to minimize emissions during any period of startup, shutdown, or malfunction does not require the permittee to achieve emission levels that would be required by the applicable standard at other times, if it is not consistent with safety and good air pollution control practices; nor does it require the operator/permittee to make any further efforts to reduce emissions if levels required by the applicable standard have been achieved. The operational and maintenance requirements contained in the NESHAP are enforceable, independent of the emission limitations or other requirements of the rule.

Determination of whether such operation and maintenance procedures are being applied shall be based on information requested by and made available to the director (the Ohio EPA Northeast District Office), which may include, but shall not be limited to: monitoring results, operation and maintenance procedures (including the startup, shutdown, and malfunction plan or other standard operating procedures), operation and maintenance records, and inspection of the facility.

[Authority for the term: 40 CFR 63.6(e)(1) and OAC rule 3745-77-07(A)(1)]

## III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install No. 02-21701, issued on May 25, 2006: sections A.III.2 - A.III.7 of this Title V permit. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for the term: OAC rule 3745-77-07(C)(1)]

2. The permittee shall keep the following records on all materials used in this emissions unit:
  - a. the identification of the chemical compound and its physical state; and
  - b. for any liquid organic materials, whether or not the material is a photochemically reactive material, as defined in OAC rule 3745-21-01(C)(5).

[Authority for the term: PTI 02-21701 and OAC rule 3745-77-07(C)(1)]

### III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall collect and record the following information each day for this emissions unit:
- a. the name and identification number of each coating, as applied;
  - b. the volume of each coating employed, defined as "V", in gallons;
  - c. the VOC content (excluding water and exempt solvents) of each coating, as applied, defined as "CVOC", in pounds per gallon;
  - d. the total operating hours of this emissions unit, defined as "OT", in hours per day;
  - e. the total VOC emissions from this emissions unit for the day, defined as "DVOC", in pounds per day.

DVOC shall be calculated as follows:

$$DVOC = \text{the sum, from } i = 1 \text{ to } i = n \text{ of } [(V)(CVOC)]_i$$

where:

i = subscript denoting an individual coating employed in this emissions unit; and

n= the total number of coatings employed in this emissions unit;

- f. the average hourly VOC emissions from this emissions unit, defined as "HVOC", in pounds per hour, and shall be calculated as follows:

$$HVOC = (DVOC)/(OT).$$

[Authority for the term: PTI 02-21701 and OAC rule 3745-77-07(C)(1)]

4. The permittee shall collect and record the following information each month for this emissions unit:
- a. the name and identification number of each coating, thinner (includes any other additives and/or solvent blends), and cleanup/purge material, applied in the plastic parts coating operation(s), including at a minimum:
    - i. information from the supplier or manufacturer;
    - ii. formulation data and/or coating/material testing data; and
    - iii. all data, documentation, and/or calculations needed to demonstrate that each coating meets the limits contained in 40 CFR 63.4490 and that each thinner, additive, and cleanup material applied in the plastic parts coating operations contained no organic HAP\*;
  - b. the number of gallons or liters of each coating, thinner/additive, and cleanup/purge material employed;
  - c. the density of each coating, thinner/additive, and cleanup/purge material employed, in kg/liter or pounds/gallon, determined using ASTM Method D1475-98 or from information provided by the supplier or manufacturer of the material;

### III. Monitoring and/or Record Keeping Requirements (continued)

d. the mass fraction of organic Hazardous Air Pollutants (HAP) for each coating, thinner/additive, and cleanup/purge material applied during the month, as a weight fraction, i.e., pound of HAP/pound of coating or kg HAP/kg coating, using one of the following methods:

i. Method 311 from 40 CFR Part 63, Appendix A;

ii. Method 24 from 40 CFR Part 60, Appendix A if all nonaqueous volatile matter is to be used for the mass fraction of HAP;

iii. information from the supplier or manufacturer of the materials, where the mass fraction of organic HAP can be calculated from the density and the mass of HAP per gallon of each material (pounds HAP/gallon of material ÷ pounds/gallon of material, or calculated in kg/liter); or

iv. solvent blends listed as single components and where neither test data nor manufacturer's data is available, default values from Table 3 to Subpart PPPP or Table 4 if not listed in Table 3, can be used;

e. the mass fraction of coating solids (pound of coating solids/pound of coating or kg of coating solids /kg coating) for each coating applied, determined using one of the following methods:

i. Method 24 from 40 CFR Part 60, Appendix A; or

ii. information from the supplier or manufacturer of the coatings, where the mass fraction of coating solids can be calculated from the density and the mass of solids per gallon of each material (pound solids/gallon of coating ÷ pounds/gallon of coating, or calculated in kg/kg);

### III. Monitoring and/or Record Keeping Requirements (continued)

f. the organic HAP content of each coating, in pound of organic HAP emitted per pound of coating solids used or kg of organic HAP emitted per kg of coating solids used, calculated as follows for each coating applied in the plastic parts coating operations using the "compliant material" option:

$$H_c = W_c / S_c$$

where:

$H_c$  is the organic HAP content of coating "c", in kg organic HAP emitted per kg of coating solids used or pound of organic HAP emitted per pound of coating solids used;

$W_c$  is the mass fraction of organic HAP in coating "c", kg HAP per kg coating or pound of HAP per pound of coating, as determined in (d) above; and

$S_c$  is the mass fraction of coating solids in coating "c", kg coating solids per kg coating or pound of coating solids per pound of coating, as determined in (e) above; and

g. all calculations required by this permit for each rolling 12-month compliance period.

In order to demonstrate continuous compliance, the calculated organic HAP content ( $H_c$ ) for each coating used must be less than or equal to the applicable emission limit in 40 CFR 63.4490; and each thinner and/or other additive, and cleaning material used during the each compliance period (each month) must contain no organic HAP. These records shall constitute a separate initial compliance demonstration for each coating applied.

Each record shall be maintained for 5 years following the date of the occurrence, measurement, maintenance, corrective action, report, or record. These records must be kept on-site for the first two years of this 5-year period of time.

\* No organic HAP means no HAP at 1.0% or more by mass and no HAP defined by the Occupational Safety and Health Administration (OSHA) as a carcinogen, in 29 CFR 1910.1200(d)(4), equal to or greater than 0.1% by mass.

[Authority for the term: PTI 02-21701, OAC rule 3745-77-07(C)(1), and 40 CFR 63.4530, 40 CFR 63.4531, 40 CFR 63.4540, 40 CFR 63.4541, and 40 CFR 63.4542]

### III. Monitoring and/or Record Keeping Requirements (continued)

5. The permittee shall also maintain the following records for the plastic parts coating line:
- a copy of each notification, report, and the supporting documentation used to demonstrate that each coating met the applicable limitation in 40 CFR 63.4490 or a record of each rolling 12-month calculation of the total mass of organic HAP emissions used to comply with the NESHAP;
  - if using the predominant activity alternative under 40 CFR 63.4490(c)(1), the records of the data and calculations used to determine the predominant activity;
  - if using the "facility-specific" emission limit under 40 CFR 63.4490(c)(2), the data used to calculate the "facility-specific" emission limit; and
  - the date, time, and duration of use, and the amount of any material applied in the compliant coating operations that did not meet the requirements of the "compliant material" option.

If demonstrating compliance with a predominant activity determination or a "facility-specific" emission limit, all coating operations included in the predominant activity determination or calculation of the "facility-specific" emission limit must comply with the applicable limit and requirements for the "compliant material" option.

Each record shall be maintained for 5 years following the date of the occurrence, measurement, maintenance, corrective action, report, or record. These records must be kept on-site for the first two years of this 5-year period of time.

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act, or one can be obtained by contacting your Ohio EPA District Office or local air agency contact. Material Safety Data Sheets or VOC data sheets typically include a listing of the solids and solvents contained in the coatings and cleanup/purge materials.

[Authority for the term: PTI 02-21701, OAC rule 3745-77-07(C)(1), and 40 CFR 63.4530(a) & 40 CFR 63.4531]

6. The permittee shall maintain records to demonstrate that the organic HAP content of each coating used in the coating operation(s) is less than or equal to the applicable limitation contained in this NESHAP and permit; and that no thinner, additive, and/or cleanup/purge material used in the coating operations contains organic HAP at 1.0% or more by mass and no HAP defined by the Occupational Safety and Health Administration (OSHA) as a carcinogen, in 29 CFR 1910.1200(d)(4), equal to or greater than 0.1% by mass. Each record shall be maintained for 5 years following the date of application of the coating.

[Authority for the term: PTI 02-21701, OAC rule 3745-77-07(C)(1), and 40 CFR 63.4491(a), 40 CFR 63.4541, 40 CFR 63.4542, & 40 CFR 63.4531]

7. The permittee shall properly install, operate, and maintain the filters while the emissions unit is in operation. The filters shall be installed, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall check the filters on a weekly basis.

[Authority for the term: PTI 02-21701 and OAC rule 3745-77-07(C)(1)]

### IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07 (A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 02-21701, issued on May 25, 2006: sections A.IV.2 and A.IV 6 of this Title V permit. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[Authority for the term: OAC rule 3745-77-07(C)(1)]

#### IV. Reporting Requirements (continued)

2. The permittee shall submit deviation (excursion) reports that include the following information for this emissions unit:
  - a. an identification of each day during which any photochemically reactive materials were employed, and the actual amount, in pounds per day, of photochemically reactive materials employed; and
  - b. an identification of each day during which the average hourly VOC emissions from this emissions unit exceeded 1.86 pounds per hour, and the actual average hourly VOC emissions for each such day.

[Authority for the term: PTI 02-21701 and OAC rule 3745-77-07(C)(1)]
3. All deviation (excursion) reports shall be submitted in accordance with the General Term and Conditions.  

[Authority for the term: PTI 02-21701 and OAC rule 3745-77-07(C)(1)]
4. The permittee shall submit an initial notification of compliance status report no later than 30 calendar days following the end of the initial compliance period (documented in the "Additional Terms and Conditions" section of this permit). The initial notification of compliance shall contain the following information:
  - a. company name and address;
  - b. statement by a responsible official certifying the truth, accuracy, and completeness of the content of the report (official's name, title, and signature);
  - c. the date of the report and beginning and ending dates of the reporting period;
  - d. identification of each coating operation using the "compliant material" option;
  - e. a statement as to whether each coating met the emission limitation for the initial compliance period and if any thinner, additive, and/or cleanup material contained any organic HAP;
  - f. if there was a deviation during the initial compliance period, a description of the deviation and statement of the cause and the calculations of emissions used to determine noncompliance with the applicable limits;
  - g. calculations and/or supporting documentation (information from supplier or manufacturer or summary of testing results) for the following:
    - i. mass fraction of organic HAP for one representative coating, one thinner and/or additive, and one cleanup/purge material;
    - ii. the mass fraction of coating solids for the representative coating;
    - iii. the density for the representative coating; and
    - iv. the calculation of the organic HAP content for the representative coating, for demonstration of compliance with the limitation, in kg (lb) organic HAP per kg (lb) of coating solids;
  - h. if using the predominant activity alternative under 40 CFR 63.4490(c)(1), the data and calculations used to determine the predominant activity; and
  - i. if using the "facility-specific emission limit" alternative under 40 CFR 63.4490(c)(2), the calculation of the "facility-specific" emission limitation.

[Authority for the term: PTI 02-21701, OAC rule 3745-77-07(C)(1), 40 CFR 63.9(h) and 40 CFR 63.4510(c)]

#### IV. Reporting Requirements (continued)

5. The permittee shall submit semiannual reports that shall be postmarked or delivered no later than July 31 and January 31 following the end of each semiannual reporting period. The reporting period is the 6-month period ending on June 30 and December 31 of each year. The semiannual compliance reports shall cover the previous 6 months of operation, and each monthly compliance calculation shall be based on the records from the previous (rolling) 12 months of operation. The semiannual report shall contain the following information:
- a. company name and address;
  - b. statement by a responsible official certifying the truth, accuracy, and completeness of the content of the report (official's name, title, and signature);
  - c. the date of the report and beginning and ending dates of the reporting period;
  - d. identification of the compliance method as either the "compliant material" option or the "without add-on control" option;
  - e. statement of whether the affected source achieved the emission limitations for the compliance period;
  - f. the calculation results for each rolling, 12-month organic HAP emission rate during the 6-month reporting period for the uncontrolled coating operations or the limitation from 40 CFR 63.4490 for each type of compliant coating applied;
  - g. if using the predominant activity alternative according to 40 CFR 63.4490(c)(1), the annual determination of predominant activity if it was not included in the previous semi-annual compliance report;
  - h. if using the "facility-specific emission limit" alternative according to 40 CFR 63.4490(c)(2), the calculation of the "facility-specific" emission limit for each 12-month compliance period during the 6-month reporting period;
  - i. if there were no deviations from the emission limitations in 63.4490, a statement that there were no deviations from the emissions limitations during the reporting period; and
  - j. if there were any deviations during the compliance period for the "compliant material" coating operations, the report shall include the following information:
    - i. an identification of each coating used that deviated from the applicable emission limit, and each thinner/additive, and cleaning material used that contained organic HAP and the dates and times each was used;
    - ii. the calculation of the organic HAP content for each coating that deviated from the applicable limit, kg (lb) organic HAP per liter (gallon) of coating solids;
    - iii. the determination of the mass fraction of organic HAP for each thinner, additive, and cleaning material used during the time of deviation; and
    - iv. a statement of the cause of each deviation.

[Authority for the term: PTI 02-21701, OAC rule 3745-77-07(C)(1) and 40 CFR 63.4520(a)]

6. The permittee shall identify in the semiannual reports any period of time where a coating was applied that exceeded the organic HAP content limitation contained in this NESHAP and/or a thinner, additive, and/or cleaning/purge material was applied that contained organic HAP as defined in this permit. The report shall document the date and duration of the exceedance, as well as the mass average organic HAP content calculation for the compliance period during which the exceedance occurred.

[Authority for the term: PTI 02-21701, OAC rule 3745-77-07(C)(1), 40 CFR 63.4520(a)(5) and 40 CFR 63.4542(b)]

## 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:

**1.a** Emission Limitation:

VOC emissions from this emissions unit shall not exceed 1.86 pounds per hour.

Applicable Compliance Method:

Compliance shall be determined based upon the record keeping requirements specified in section A.III.3 of these terms and condition.

**1.b** Emission Limitation:

VOC emissions from this emissions unit shall not exceed 8.15 tons per year.

Applicable Compliance Method:

The tons per year limitation was developed by multiplying the pound per hour limitation by the maximum operating schedule of 8,760 hours per year, and dividing by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitations, compliance will also be shown with the annual limitations.

**1.c** Emission Limitation:

The organic HAP emissions from this new general use coatings operation shall not exceed 0.16 lb/lb of coating solids used during each rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be determined based upon the record keeping requirements specified in section A.III.4 of these terms and conditions.

[Authority for the term: PTI 02-21701 and OAC rule 3745-77-07(C)(1)]

## VI. Miscellaneous Requirements

**None**

**B. State Enforceable Section**

**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>
R001 - A paint spray booth with 2 work stations for prime and finish of fiberglass reinforced plastic door components. Coatings are air dried.		See section A.VI.1.

**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

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

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxics Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.

\*\*\*\*\*

**THIS IS THE LAST PAGE OF THE PERMIT**

\*\*\*\*\*