



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

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

Mailing Address:

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

01/30/02

CERTIFIED MAIL

RE: Final Title V Chapter 3745-77 permit

06-40-01-0017
Meridian Automotive Systems - Jackson Operations
Robert M. Tinker
1020 East Main Street
Jackson, OH 45640-2198

Dear Robert M. Tinker:

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. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street
Room 300
Columbus, Ohio 43215

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

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

cc: Southeast District Office
File, DAPC PMU



State of Ohio Environmental Protection Agency

FINAL TITLE V PERMIT

Issue Date: 01/30/02	Effective Date: 01/30/02	Expiration Date: 01/30/07
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This document constitutes issuance of a Title V permit for Facility ID: 06-40-01-0017 to:
 Meridian Automotive Systems - Jackson Operations
 1020 East Main Street
 Jackson, OH 45640-2198

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

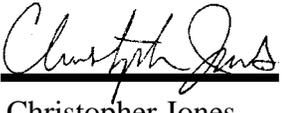
K002 (No. 1 Paint System) Number 1 Truck Hood Paint Spray System.	P027 (I-2000-2 Press) Injection Molding Press (I-2000-2).	P037 (1500-1 Press) Compression Molding Press (1500-1).
K003 (No. 5 Paint System) Number 5 GOP Paint Spray System.	P028 (250-2 Press) Compression Molding Press (250-2).	P038 (1500-2 Press) Compression Molding Press (1500-2).
P011 (2350-1 Press (Hoesch)) Hoesch Compression Molding Press (2350-1).	P029 (250-3 Press) Compression Molding Press (250-3).	P039 (2000-1 Press) Compression Molding Press (2000-1).
P013 (SMC Machine) 60 Inch Wide Sheet Molding Compound Machine.	P030 (400-1 Press) Compression Molding Press (400-1).	P040 (3000-1 Press) Compression Molding Press (3000-1).
P014 (Resin Paste Batch Mixing) Resin Paste Batch Mixing.	P031 (400-2 Press) Compression Molding Press (400-2).	P041 (I-2200-1 Press) Injection Molding Press (I-2200-1).
P022 (I-1000-3 Press) Injection Molding Press (I-1000-3).	P032 (650-1 Press) Compression Molding Press (650-1).	P042 (3300-1 Press) Compression Molding Press (3300-1).
P023 (I-1000-4 Press) Injection Molding Press (I-1000-4).	P033 (850-1 Press) Compression Molding Press (850-1).	P043 (2000-4 Press) Compression Molding Press (2000-4).
P024 (I-1000-5 Press) Injection Molding Press (I-1000-5).	P034 (1000-1 Press) Compression Molding Press (1000-1).	P044 (4000-1 Press) Compression Molding Press (4000-1).
P025 (I-1000-6 Press) Injection Molding Press (I-1000-6).	P035 (1000-2 Press) Compression Molding Press (1000-2).	
P026 (I-1000-7 Press) Injection Molding Press (I-1000-7).	P036 (1200-1 Press) Compression Molding Press (1200-1).	

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 3745-77-04(A) 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 Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

Southeast District Office
 2195 Front Street
 Logan, OH 43138
 (740) 385-8501

OHIO ENVIRONMENTAL PROTECTION AGENCY

A handwritten signature in cursive script, appearing to read "Christopher Jones", is written over a solid black horizontal line.

Christopher Jones
Director

PART I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Section

1. Monitoring and Related Recordkeeping and Reporting Requirements

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
 - 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.
- 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.
- c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
 - i. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
 - ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. These quarterly written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the submission of monitoring reports every six months and OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations except malfunctions, which shall be reported in accordance with OAC rule 3745-15-06. The written reports shall be submitted quarterly, i.e., 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.) See B.8 below if no deviations occurred during the quarter.
 - iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted to

the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year for the previous six calendar months. These semi-annual written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the reporting of any deviations related to the monitoring, recordkeeping, and reporting requirements. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

- 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 are true, accurate, and complete.

2. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports submitted pursuant to OAC rule 3745-15-06 shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of deviations caused by malfunctions or upsets.

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

3. Risk Management Plans

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

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.

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.

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. 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.

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.

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.

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.

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 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.

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.

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 appropriate Ohio EPA District Office or local air agency 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 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.

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.

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).

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.

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, except that no such notice shall be required for changes that qualify as insignificant emission 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; and
- 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.

(For further clarification, the permittee can refer to Engineering Guide #63 that is available in their STARSHIP software package.)

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.

18. Insignificant Activity

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

B. State Only Enforceable Section

1. 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.

2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping 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 (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., 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.)

3. 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.

4. 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.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction 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).

6. 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.

7. 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.

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

Part II - Specific Facility Terms and Conditions

A. State and Federally Enforcable Section

None

B. State Only Enforceable Section

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

B001 - 5.23 mmBtu/hr natural gas boiler;
B002 - 5.23 mmBtu/hr natural gas boiler;
B003 - Cleaver Brooks natural gas boiler #3;
B004 - 7.3 mmBtu/hr Cleaver Brooks natural gas boiler #4;
N002 - heat cleaning furnace;
P002 - grinding/routing station;
P008 - muffle furnace/hood vent;
P009 - sheet molding compound mix operation;
P010 - maturation room;
P012 - laboratory;
P016 - SMC maturation room;
P017 - paint mix room;
R009 - touch-up booth #1;
R010 - touch-up booth #2;
T008 - 30,000-gallon no.2 fuel oil storage tank #1;
T009 - 30,000-gallon no.2 fuel oil storage tank #2;
T012 - 12,000-gallon polyester resin/styrene storage tank #2;
T013 - 12,000-gallon polyester resin/styrene storage tank #3; and
Z081 - miscellaneous solvent cleaning operations.

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

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: No. 1 Paint System (K002)
Activity Description: Number 1 Truck Hood Paint Spray System.

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>
no. 1 paint system controlled with dry mesh filters	OAC rule 3745-31-05 (PTI 06-1267, 7/16/86)	20.4 lbs/hr of volatile organic compounds (VOC) 489.6 lbs/day of VOC 44.8 tpy of VOC The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-07(G)(9)(d). See A.I.2.a below.
	OAC rule 3745-21-07(G)(9)(d)	

2. Additional Terms and Conditions

- 2.a The permittee shall not employ any coating or cleanup material in this emissions unit that is a photochemically reactive material, as defined by OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

1. The permittee shall employ the filtration system when this emissions unit is in operation.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following information:
 - a. the company identification of each surface coating applied;
 - b. the total number of gallons of each surface coating employed;
 - c. the VOC content, in pounds of VOC per gallon of coating, as applied;
 - d. the total VOC emissions from all coatings and cleanup materials, in pounds per day;
 - e. the total number of hours the emissions unit was in operation;
 - f. the average hourly VOC emission rate for all coatings and cleanup materials, i.e., d/e; and
 - g. documentation for each coating and cleanup material as to whether it is or is not a photochemically reactive material, as defined by OAC rule 3745-21-01(C)(5).
2. The permittee shall maintain records that include the total annual VOC emissions, in tpy, i.e., the summation of the daily emissions calculated in section A.III.1.d for all days in the calendar year, divided by 2000 lbs/ton.
3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation, and coating was being applied.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information:
 - a. an identification of each day during which the average hourly VOC emissions from the coatings and cleanup materials exceeded 20.4 lbs/hr, and the actual average hourly VOC emissions for each such day;
 - b. an identification of each day during which the VOC emissions from the coatings and cleanup materials exceeded 489.6 lbs/day, and the actual VOC emissions for each such day; and
 - c. an identification of each coating and cleanup material that is a photochemically reactive material.
2. The permittee shall also submit annual reports that specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. The permittee shall submit deviation (excursion) reports that identify all days when this emissions unit was in operation and the filtration system was not in service.

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:
20.4 lbs/hr of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.1.
 - 1.b Emission Limitation:
489.6 lbs/day of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.c Emission Limitation:

44.8 tpy of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the summation of the daily emissions calculated in section A.III.1.d for all days in the calendar year, divided by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials.

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>
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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: No. 5 Paint System (K003)
Activity Description: Number 5 GOP Paint Spray System.

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>
no. 5 paint system controlled with dry mesh filters	OAC rule 3745-31-05 (PTI 06-3621)	80.0 lbs/hr of VOC 1920 lbs/day of VOC 71.7 tpy of VOC
	OAC rule 3745-21-07(G)(9)(d)	The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-07(G)(9)(d). See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a** The permittee shall not employ any coating or cleanup material in this emissions unit that is a photochemically reactive material, as defined by OAC rule 3745-21-01(C)(5).

II. Operational Restrictions

- The permittee shall employ no more than 33,275 gallons of coating(s) per rolling, 12-month period in this emissions unit.
- The permittee shall employ the filtration system when this emissions unit is in operation.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following information:
 - a. the company identification of each surface coating applied;
 - b. the total number of gallons of each surface coating employed;
 - c. the VOC content, in pounds of VOC per gallon of coating, as applied;
 - d. the total VOC emissions from all coatings and cleanup materials, in pounds per day;
 - e. the total number of hours the emissions unit was in operation;
 - f. the average hourly VOC emission rate for all coatings and cleanup materials, i.e., d/e; and
 - g. documentation for each coating and cleanup material as to whether it is or is not a photochemically reactive material as defined by OAC rule 3745-21-01(C)(5); and
 - h. the total gallons of all coatings employed (from 1b).
2. The permittee shall maintain monthly records of the following information:
 - a. the summation of the total gallons of coatings employed; and
 - b. the summation of the total gallons of coatings for the rolling, 12-month period.
3. The permittee shall maintain records that specify the total annual VOC emissions, in tpy, i.e., the summation of the daily emissions calculated in section A.III.1.d for all days in the calendar year, divided by 2000 lbs/ton.
4. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation, and coating was being applied.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information:
 - a. an identification of each day during which the average hourly VOC emissions from the coatings and cleanup materials exceeded 80.0 lbs/hr, and the actual average hourly VOC emissions for each such day;
 - b. an identification of each day during which the VOC emissions from the coatings and cleanup materials exceeded 1920 lbs/day, and the actual VOC emissions for each such day;
 - c. an identification of each month during which the coating usage exceeded 33,275 gallons of coating(s) per rolling, 12-month period, and the actual coating usage for each such rolling, 12-month period; and
 - d. an identification of each coating and cleanup material that is a photochemically reactive material.
2. The permittee shall also submit annual reports that specify the total coatings usage for this emissions unit and the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. The permittee shall submit deviation (excursion) reports that identify all days when this emissions unit was in operation and the filtration system was not in service.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:

V. Testing Requirements (continued)

1.a Emission Limitation:

80.0 lbs/hr of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements in section A.III.1.

1.b Emission Limitation:

1920 lbs/day of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.1.

1.c Emission Limitation:

33,275 gallons of coating(s) per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.1.

1.d Emission Limitation:

71.7 tpy of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the summation of the daily emissions calculated in section A.III.1.d for all days in the calendar year, divided by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials.

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>
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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: 2350-1 Press (Hoesch) (P011)
Activity Description: Hoesch Compression Molding Press (2350-1).

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>
2350-1 Hoesch press	OAC rule 3745-21-07(G)(2)	Emissions of organic compounds (OC) shall not exceed 8 pounds per hour and 40 pounds per day.

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following information:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).

IV. Reporting Requirements

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

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:

8.0 lbs/hr of OC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.1.
 - 1.b Emission Limitation:

40.0 lbs/day of OC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:
 - i. Determination of daily OC emissions:

$$ES \text{ (lbs/day)} = P \times EF$$

where:

ES (lbs/day) = the organic compound emissions from all SMCs processed, in pounds per day;

P = the total production rate for all SMCs processed, in pounds per day; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).
2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings and cleanup materials.

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>
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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: SMC Machine (P013)
Activity Description: 60 Inch Wide Sheet Molding Compound Machine.

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>
sheet molding compound (SMC) machine	OAC rule 3745-31-05 (PTI 06-2470)	1.55 lbs/hr of volatile organic compounds (VOC) 24.8 lbs/day of VOC 2.98 tpy of VOC
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the VOC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following information:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).

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

2. The permittee shall maintain records that include the total annual VOC emissions for this emissions unit, in tpy, i.e., the summation of the daily emissions calculated in section A.III.1.d for all days in the calendar year, divided by 2000 lbs/ton.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information:
 - a. an identification of each day during which the average hourly VOC emissions from the SMC material processed and cleanup materials exceeded 1.55 lbs/hr, and the actual average hourly VOC emissions for each such day; and
 - b. an identification of each day during which the VOC emissions from the SMC material processed and cleanup materials exceeded 24.8 lbs/day, and the actual VOC emissions for each such day.
3. The permittee shall also submit annual reports that specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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:

1.55 lbs/hr of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.1.

1.b Emission Limitation:

24.8 lbs/day of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

- i. Determination of daily OC emissions:

$$ES \text{ (lbs/day)} = P \times EF$$

where:

ES (lbs/day) = the organic compound emissions from all SMCs processed in pounds per day;

P = the total production rate for all SMCs processed, in pounds per day; and

EF = the emission factor for OC emissions, which is 0.00015 pound per pound of SMC material (as provided by the company), for all SMC materials including cleanup material usage.

1.c Emission Limitation:

2.98 tpy of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the summation of the daily emissions calculated in section A.III.1.d for all days in the calendar year, divided by 2000 lbs/ton.

Facility Name: **Meridian Automotive Systems, Jackson Operations**
Facility ID: **06-40-01-0017**
Emissions Unit: **SMC Machine (P013)**

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>
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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: Resin Paste Batch Mixing (P014)
Activity Description: Resin Paste Batch Mixing.

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>
resin paste batch mixing (P014) controlled with a baghouse that is vented inside the building	OAC rule 3745-31-05 (PTI 06-2470)	1.02 lbs/hr of volatile organic compounds (VOC) 16.3 lbs/day of VOC 1.96 tpy of VOC
	OAC rule 3745-17-07(A)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07 and 3745-17-11. Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
	OAC rule 3745-17-11	13.3 lbs/hr of particulate emissions
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the VOC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following information:
 - a. the company identification of each resin paste material mixed and each cleanup material employed;
 - b. the total number of pounds of each resin paste mixed and the total number of pounds of each cleanup material employed;
 - c. the VOC content of each resin mixed, in pounds of VOC per pound of resin paste mixed, and the VOC content of each cleanup material employed, in pounds per pound of cleanup material employed;
 - d. the total VOC emissions from all resin pastes mixed and cleanup materials employed, in pounds per day;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly VOC emission rate for all resin pastes mixed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain records that specify the total annual VOC emissions, in tpy, i.e., the summation of the daily emissions calculated in section A.III.1.d for all days in the calendar year, divided by 2000 lbs/ton.
3. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the baghouse serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
 - a. the color of the emissions;
 - b. whether the emissions are representative of normal operations;
 - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
 - d. the total duration of any visible emission incident; and
 - e. any corrective actions taken to eliminate the visible emissions.

IV. Reporting Requirements

1. The permittee shall quarterly submit deviation (excursion) reports that include the following information:
 - a. an identification of each day during which the average hourly VOC emissions from the resin pastes and cleanup materials exceeded 1.02 lbs/hr, and the actual average hourly VOC emissions for each such day; and
 - b. an identification of each day during which the VOC emissions from the resin pastes and cleanup materials exceeded 16.3 lbs/day, and the actual VOC emissions for each such day.
2. The permittee shall also submit annual reports that specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the baghouse serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

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:

V. Testing Requirements (continued)

1.a Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

If required, compliance shall be demonstrated based upon the procedures required in 40 CFR Part 60, Appendix A, Method 9 and the methods and procedures specified in OAC rule 3745-17-03(B)(1).

1.b Emission Limitation:

13.3 lbs/hr of particulate emissions for stack emissions

Applicable Compliance Method:

If required, compliance shall be demonstrated based upon the procedures required in 40 CFR Part 60, Appendix A, Methods 1 through 5 and the methods and procedures specified in OAC rule 3745-17-03(B)(10).

1.c Emission Limitation:

1.02 lbs/hr of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.1.

1.d Emission Limitation:

16.3 lbs/day of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of daily OC emissions:

$$ES \text{ (lbs/day)} = P \times EF$$

where:

ES (lbs/day) = the organic compound emissions from all resin paste processed, in pounds per day;

P = the total production rate for all resin paste processed, in pounds per day; and

EF = the emission factor for OC emissions, which is 0.000094 pound per pound of resin paste (as provided by the company), for all resin paste materials including cleanup material usage.

1.e Emission Limitation:

1.96 tpy of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the summation of the daily emissions calculated in section A.III.1.d for all days in the calendar year, divided by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials.

Facility Name: **Meridian Automotive Systems, Jackson Operations**
Facility ID: **06-40-01-0017**
Emissions Unit: **Resin Paste Batch Mixing (P014)**

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>
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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: I-1000-3 Press (P022)
Activity Description: Injection Molding Press (I-1000-3).

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>
I-1000-3 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: I-1000-4 Press (P023)
Activity Description: Injection Molding Press (I-1000-4).

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>
I-1000-4 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: I-1000-5 Press (P024)
Activity Description: Injection Molding Press (I-1000-5).

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>
I-1000-5 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: I-1000-6 Press (P025)
Activity Description: Injection Molding Press (I-1000-6).

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>
I-1000-6 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: I-1000-7 Press (P026)
Activity Description: Injection Molding Press (I-1000-7).

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>
I-1000-7 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: I-2000-2 Press (P027)
Activity Description: Injection Molding Press (I-2000-2).

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>
I-2000-2 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 250-2 Press (P028)
Activity Description: Compression Molding Press (250-2).

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>
250-2 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 250-3 Press (P029)
Activity Description: Compression Molding Press (250-3).

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>
250-3 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 400-1 Press (P030)
Activity Description: Compression Molding Press (400-1).

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>
400-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 400-2 Press (P031)
Activity Description: Compression Molding Press (400-2).

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>
400-2 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 650-1 Press (P032)
Activity Description: Compression Molding Press (650-1).

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>
650-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 850-1 Press (P033)
Activity Description: Compression Molding Press (850-1).

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>
850-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 1000-1 Press (P034)
Activity Description: Compression Molding Press (1000-1).

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>
1000-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 1000-2 Press (P035)
Activity Description: Compression Molding Press (1000-2).

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>
1000-2 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 1200-1 Press (P036)
Activity Description: Compression Molding Press (1200-1).

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>
1200-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 1500-1 Press (P037)
Activity Description: Compression Molding Press (1500-1).

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>
1500-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 1500-2 Press (P038)
Activity Description: Compression Molding Press (1500-2).

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>
1500-2 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 2000-1 Press (P039)
Activity Description: Compression Molding Press (2000-1).

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>
2000-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 3000-1 Press (P040)
Activity Description: Compression Molding Press (3000-1).

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>
3000-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: I-2200-1 Press (P041)
Activity Description: Injection Molding Press (I-2200-1).

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>
I-2200-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 3300-1 Press (P042)
Activity Description: Compression Molding Press (3300-1).

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>
3300-1 Press	OAC rule 3745-31-05 (PTI 06-4210)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation. See A.II.1 below.
	OAC rule 3745-21-07(G)(2)	See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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: 2000-4 Press (P043)
Activity Description: Compression Molding Press (2000-4).

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>
2000-4 press	OAC rule 3745-31-05 (PTI 06-5481)	Organic compound (OC) emissions are limited to a total of 2.43 lbs/hr. OC emissions shall not exceed 7.3 tpy. The requirements of this rule also include compliance with the requirements of OAC 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	40 lbs/day of OC See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly OC emission limitation in this rule is less stringent than the hourly OC emission limitation established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following information:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information:
 - a. an identification of each day during which the average hourly OC emissions from the SMC material processed and cleanup materials employed exceeded 2.43 lbs/hr, 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 SMC material processed and cleanup materials employed exceeded 40 lbs/day, and the actual OC emissions for each such day.

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:

2.43 lbs/hr of OC

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

40 lbs/day of OC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of daily OC emissions:

$$ES \text{ (lbs/day)} = P \times EF$$

where:

ES (lbs/day) = the organic compound emissions from all SMCs processed in pounds per day;

P = the total production rate for all SMCs processed, in pounds per day; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

7.3 tpy of OC

Applicable Compliance Method:

Compliance shall be demonstrated by summing all daily OC emissions during the calendar year, and then dividing by 2000 lbs/ton.

NOTE: OC emissions may also be calculated by multiplying the emission factor(s) in PTI application 06-4210 (0.27% wt.) by the total pounds of raw material (SMC) and cleanup materials processed during the period and then dividing by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings and cleanup materials.

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>
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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: 4000-1 Press (P044)
Activity Description: Compression Molding Press (4000-1).

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>
4000-1 Press	OAC rule 3745-31-05 (PTI 06-4210 and PTI 06-06181 as modified on 5/31/01)	Organic compound (OC) emissions for emissions units P022 through P042 and P044, combined, are limited to a total of 12.94 lbs/hr, 2174 lbs/week, and 37.3 tpy as a rolling, 12-month summation.
	OAC rule 3745-21-07(G)(2)	See A.II.1 below. See A.I.2.a below.

2. Additional Terms and Conditions

- 2.a The hourly and daily OC emission limitations in this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05.

II. Operational Restrictions

1. Emissions units P022 through P042 and P044 (hydraulic presses), combined, are limited to a sheet molding compound (SMC) throughput of 27.6 million pounds per rolling, 12-month period.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain weekly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the company identification of each sheet molding compound (SMC) processed and each cleanup material employed;
 - b. the total number of pounds of all SMC processed and the total number of pounds of each cleanup material employed;
 - c. the OC content of each SMC, in pounds of OC per pound of SMC, as processed, and the OC content of each cleanup material, in pounds of OC per pound of cleanup material;
 - d. the total OC emissions from all SMCs and all cleanup materials used, in pounds;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emission rate for all SMCs processed and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).
2. The permittee shall maintain monthly records of the following information for emissions units P022 through P042 and P044, combined:
 - a. the total pounds of SMC processed and cleanup materials employed for the month and the previous rolling, 12-month period; and
 - b. the total OC emissions, in pounds, for the month and the previous rolling, 12-month period.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information for emissions units P022 through P042 and P044, combined:
 - a. an identification of each week during which the average hourly OC emissions from all SMCs and cleanup materials exceeded 12.94 lbs/hr, and the actual average hourly OC emissions for each such week; and
 - b. an identification of each week during which the OC emissions from all SMCs and cleanup materials exceeded 2174 lbs/week, and the actual OC emissions for each such week.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any records showing that the 27.6 million pounds per rolling, 12-month period SMC throughput limitation was exceeded, and the actual SMC throughput for each such period.
3. The permittee shall also submit annual reports that specify the total VOC emissions for emissions units P022 through P042 and P044, combined, for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitations and operational restriction in sections A.I.1 and A.II.1 of these terms and conditions shall be determined in accordance with the following methods:
 - 1.a Emission Limitation:
12.94 lbs/hr of total OC emissions for emissions units P022 through P042 and P044, combined
Applicable Compliance Method:
Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

V. Testing Requirements (continued)

1.b Emission Limitation:

2174 lbs/week of total OC emissions for emissions units P022 through P042 and P044, combined

Applicable Compliance Method:

Compliance shall be demonstrated based upon the following:

i. Determination of weekly OC emissions:

$$ES \text{ (lbs/wk)} = P \times EF$$

where:

ES (lbs/wk) = the organic compound emissions from all SMCs processed in pounds per week;

P = the total production rate for all SMCs processed, in pounds per week; and

EF = the emission factor for OC emissions, which is 0.0027 pound per pound of SMC material, for all SMC materials including cleanup material usage, as determined from engineering estimates contained in PTI application 06-4210 (P022 - P042 & P044).

1.c Emission Limitation:

37.3 tpy of total OC emissions for emissions units P022 through P042 and P044, combined, as a rolling, 12-month summation

Applicable Compliance Method:

Compliance shall be demonstrated based on the record keeping requirements specified in section A.III.1.

1.d Operational Restriction:

27.6 million pounds of SMC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section A.III.2.

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>
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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

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