



State of Ohio Environmental Protection Agency

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50 W. Town St., Suite 700  
Columbus, Ohio 43215

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P.O. Box 1049  
Columbus, OH 43216-1049

5/7/2009

Certified Mail

Jessica Lawrence  
A.R.E. Accessories, LLC  
400 Nave Road SE  
P.O. Box 1100  
Massillon, OH 44648

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR
No	CEMS
Yes	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL  
Facility ID: 1576131793  
Permit Number: P0104624  
Permit Type: Initial Installation  
County: Stark

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install (PTI) which will allow you to install or modify the described emissions unit(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, we urge you to read it carefully.

The issuance of this PTI is a final action of the Director and may be appealed to the Environmental Review Appeals Commission ("ERAC") under Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and describe the action complained of and the grounds for the appeal. The appeal must be filed with the ERAC within thirty (30) days after notice of the Director's action. A filing fee of \$70.00 must be submitted to the ERAC with the appeal, although the ERAC, has discretion to reduce the amount of the filing fee if you can demonstrate (by affidavit) that payment of the full amount of the fee would cause extreme hardship. If you file an appeal of this action, you must notify Ohio EPA of the filing of the appeal (by providing a copy to the Director) within three (3) days of filing your appeal with the ERAC. Ohio EPA requests that a copy of the appeal also be provided to the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the ERAC at the following address:

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

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 Compliance Assistance and Pollution Prevention at (614) 644-3469. If you have any questions regarding this permit, please contact the Canton City Health Department. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page <http://www.epa.state.oh.us/dapc>.

Sincerely,

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

Cc: U.S. EPA Region 5 Via E-Mail Notification  
Canton City Health Department

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director





**State of Ohio Environmental Protection Agency  
Division of Air Pollution Control**

**FINAL**

**Air Pollution Permit-to-Install  
for  
A.R.E. Accessories, LLC**

Facility ID: 1576131793  
Permit Number: P0104624  
Permit Type: Initial Installation  
Issued: 5/7/2009  
Effective: 5/7/2009





State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Air Pollution Permit-to-Install**  
for  
A.R.E. Accessories, LLC

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State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install**  
**Permit Number:** P0104624  
**Facility ID:** 1576131793  
**Effective Date:** 5/7/2009

# Authorization

Facility ID: 1576131793  
Facility Description: Truck cap mfg.  
Application Number(s): A0037151  
Permit Number: P0104624  
Permit Description: New tractor hood grinding, gluing/curing and sanding line.  
Permit Type: Initial Installation  
Permit Fee: \$0.00  
Issue Date: 5/7/2009  
Effective Date: 5/7/2009

This document constitutes issuance to:

A.R.E. Accessories, LLC  
400 Nave Road  
Massillon, OH 44648

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

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Canton City Health Department  
420 Market Avenue  
Canton, OH 44702-1544  
(330)489-3385

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

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski  
Director



## Authorization (continued)

Permit Number: P0104624  
 Permit Description: New tractor hood grinding, gluing/curing and sanding line.

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

<b>Emissions Unit ID:</b>	<b>P016</b>
Company Equipment ID:	Tractor Hood Grind
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
<b>Emissions Unit ID:</b>	<b>P017</b>
Company Equipment ID:	Tractor Gluing
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
<b>Emissions Unit ID:</b>	<b>P018</b>
Company Equipment ID:	Tractor Sand
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install**  
**Permit Number:** P0104624  
**Facility ID:** 1576131793  
**Effective Date:** 5/7/2009

## **A. Standard Terms and Conditions**



**1. Federally Enforceable Standard Terms and Conditions**

- a) All Standard Terms and Conditions are federally enforceable, with the exception of those listed below which are enforceable under State law only:
  - (1) Standard Term and Condition A. 2.a), Severability Clause
  - (2) Standard Term and Condition A. 3.c) through A. 3.e) General Requirements
  - (3) Standard Term and Condition A. 6.c) and A. 6.d), Compliance Requirements
  - (4) Standard Term and Condition A. 9., Reporting Requirements
  - (5) Standard Term and Condition A. 10., Applicability
  - (6) Standard Term and Condition A. 11.b) through A. 11.e), Construction of New Source(s) and Authorization to Install
  - (7) Standard Term and Condition A. 14., Public Disclosure
  - (8) Standard Term and Condition A. 15., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations
  - (9) Standard Term and Condition A. 16., Fees
  - (10) Standard Term and Condition A. 17., Permit Transfers

**2. Severability Clause**

- a) A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.
- b) All terms and conditions designated in parts B and C of this permit are federally enforceable as a practical matter, if they are required under the Act, or any its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA and the State and by citizens (to the extent allowed by section 304 of the Act) under the Act. Terms and conditions in parts B and C of this permit shall not be federally enforceable and shall be enforceable under State law only, only if specifically identified in this permit as such.

**3. General Requirements**

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



- b) It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c) This permit may be modified, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d) This permit does not convey any property rights of any sort, or any exclusive privilege.
- e) The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

#### **4. Monitoring and Related Record Keeping and Reporting Requirements**

- a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
  - (1) The date, place (as defined in the permit), and time of sampling or measurements.
  - (2) The date(s) analyses were performed.
  - (3) The company or entity that performed the analyses.
  - (4) The analytical techniques or methods used.
  - (5) The results of such analyses.
  - (6) The operating conditions existing at the time of sampling or measurement.
- b) Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
- c) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
  - (1) Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the Canton City Health Department.



(2) 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 made to the Canton City Health Department. The written reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See A.15. below if no deviations occurred during the quarter.

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

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

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

## **5. Scheduled Maintenance/Malfunction Reporting**

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

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

## **6. Compliance Requirements**

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

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

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



- (1) At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
  - (2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.
  - (3) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
  - (4) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- d) The permittee shall submit progress reports to the Canton City Health Department concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
- (1) Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
  - (2) An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**7. Best Available Technology**

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

**8. Air Pollution Nuisance**

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

**9. Reporting Requirements**

The permittee shall submit required reports in the following manner:

- a) Reports of any required monitoring and/or recordkeeping of state-only enforceable information shall be submitted to the Canton City Health Department.
- b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from state-only required emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Canton City Health Department. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e.,



postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

**10. Applicability**

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

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

- a) This permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. This permit does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the application and terms and conditions of this permit. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of this permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Issuance of this permit is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.
- b) If applicable, authorization to install any new emissions unit included in this permit shall terminate within eighteen months of the effective date of the permit if the owner or operator has not undertaken a continuing program of installation or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.
- c) The permittee may notify Ohio EPA of any emissions unit that is permanently shut down (i.e., the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31) by submitting a certification from the authorized official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the authorized official that the emissions unit was permanently shut down. At a minimum, notification of permanent shut down shall be made or confirmed through completion of the annual PER covering the last period of operation of the affected emissions unit(s).
- d) The provisions of this permit shall cease to be enforceable for each affected emissions unit after the date on which an emissions unit is permanently shut down (i.e., emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31). All records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law. All reports required by this permit must be submitted for any period an affected emissions unit operated prior to permanent shut down. At a minimum, the permit requirements must be evaluated as part of the PER covering the last period the emissions unit operated.



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

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

**12. Permit-To-Operate Application**

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

**13. Construction Compliance Certification**

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

- a) Completion of initial installation date shall be entered upon completion of construction and prior to start-up.
- b) Commence operation after installation or latest modification date shall be entered within 90 days after commencing operation of the applicable emissions unit.

**14. Public Disclosure**

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

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

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

**16. Fees**

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



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install**  
**Permit Number:** P0104624  
**Facility ID:** 1576131793  
**Effective Date:** 5/7/2009

**17. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The Canton City Health Department must be notified in writing of any transfer of this permit.

**18. Risk Management Plans**

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

**19. Title IV Provisions**

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



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install**  
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## **B. Facility-Wide Terms and Conditions**



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install**  
**Permit Number:** P0104624  
**Facility ID:** 1576131793  
**Effective Date:** 5/7/2009

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
  - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
    - (1) None.
  - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
    - (1) None.



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install**  
**Permit Number:** P0104624  
**Facility ID:** 1576131793  
**Effective Date:** 5/7/2009

## **C. Emissions Unit Terms and Conditions**



**1. P016, Tractor Hood Grinding**

**Operations, Property and/or Equipment Description:**

**Tractor Hood Grinding with fabric filters**

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(F)	Particulate emissions (PE) shall not exceed 1.06 pounds/hr and 4.65 tons/yr.  See b)(2)a.
b.	OAC rule 3745-17-11	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(F).

(2) Additional Terms and Conditions

a. Permit Number P0104624 for this air contaminant source takes into account the following voluntary restrictions (including the use of any applicable air pollution control equipment) as proposed by the permittee for the purpose of avoiding Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3):

PE from the emissions unit shall be controlled by two dry particulate fabric filters exhausted internally at no more than 0.015 gr/cf and a dry particulate fabric filter exhausting outdoors at no more than 0.005 gr/cf.

c) Operational Restrictions

(1) None

d) Monitoring and/or Recordkeeping Requirements

(1) 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 stack serving this emissions unit (including any control equipment that vents indoors). 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:

- i. the color of the emissions;
- ii. the total duration of any visible emission incident; and
- iii. any corrective actions taken to eliminate the visible emissions.

e) Reporting Requirements

The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the stack 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.

f) Testing Requirements

(1) Compliance with the emission limitation(s) of this permit shall be determined in accordance with the following method(s):

a. Emission Limitations:

PM emissions shall not exceed 1.06 pounds/hr and 4.65 tons/yr.

Applicable Compliance Method:

The maximum hourly PE rate of 1.06 lbs/hr, PE shall be demonstrated by means of the formula:

Two internally exhausted fabric filters PE, in lb/hr = 2 units (4000 cf/minute) x 0.015 gr/cf x (1 lb/7000 gr) x 60 min/hr. = 1.03 lbs/hr.

One externally exhausted fabric filter PE, in lb/hr = 750 cf/min. x 0.005 gr/cf x (1 lb/7000 gr) x 60 min/hr = 0.03 lb/hr.

The annual limit of 4.65 tpy is to be demonstrated by: 1.06 lbs/hr x 8,760 hrs/yr x (1 ton/2,000 lb) = 4.65 tpy.

g) Miscellaneous Requirements

(1) None.



**2. P017, Tractor Hood Bonding and Curing Station**

**Operations, Property and/or Equipment Description:**

Fit-Bond-Cure Station

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)(2)	The Organic Compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day. See b)(2)(a).
b.	40 CFR Part 63, Part PPPP This is an existing MACT source according to 40 CFR 63.4482(e)  In accordance with 40 CFR 63.4490(b)(1), this emissions unit is subject to the emissions limitations and control measures specified in this section.	0.16 lb organic Hazardous Air Pollutants (HAPs) emitted per pound coating solids used during each 12-month compliance period.
c.	40 CFR 63.1-15 (40 CFR 63.4501)	Table 2 to Subpart PPPP of 40 CFR Part 63—Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.4501 apply.

(2) Additional Terms and Conditions

a. The OC emission limitations of 8 lbs/hr and 40 lbs/day shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current OAC rule 3745-21-07 as a revision to the Ohio SIP for organic compounds. After the rule is added to the Ohio SIP, these emission limitations and the associated monitoring, record keeping, reporting, and testing requirements shall be void.



- c) Operational Restrictions
  - (1) See 40 CFR 63, Subpart PPPP (40 CFR 63.4480-4581).
- d) Monitoring and/or Recordkeeping Requirements
  - (1) The permittee shall collect and record the following information each day for this emissions unit:
    - a. the company identification for each resin, adhesive, and cleanup material employed;
    - b. the number of gallons of each resin, adhesive, and cleanup material employed;
    - c. the OC content of each resin, adhesive, and cleanup material, in pounds per gallon.
    - d. the total OC emission rate from all resin, adhesive, and cleanup materials, in pounds per day [i.e., the summation of (b x c) for each of the coating, finishing, and cleanup materials];  

Note: The number of gallons of waste cleanup solvent collected for reuse or disposal shall be subtracted from the total employed before performing the calculation.
    - e. the total number of hours the emissions unit was in operation; and
    - f. the average hourly OC emission rate from all resins, adhesives and cleanup materials, i.e., the summation of all (d)/(e), in pounds per hour (average).
  - (2) See 40 CFR 63, Subpart PPPP (40 CFR 63.4480-4581)
- e) 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 organic compound emission rate exceeded 8.0 pounds per hour, and the actual hourly organic compound emission rate for each such day; and
    - b.. an identification of each day during which the organic compound emission rate exceeded 40.0 pounds per day, and the actual organic compound emission rate for each such day.
  - (2) See 40 CFR 63, Subpart PPPP (40 CFR 63.4480-4581)
- f) Testing Requirements
  - (1) Compliance with the emission limitation(s) in Section c)(1) of these terms and conditions shall be determined in accordance with the following method(s):



a. Emissions Limitation:

The Organic Compound emissions from this emissions unit shall not exceed 8.0 lbs/hr.

Applicable Compliance Method:

Compliance shall be achieved based upon the monitoring and recordkeeping specified in section d).

b. Emissions Limitation:

The organic compound emissions from this emissions unit shall not exceed 40.0 lbs/day.

Applicable Compliance Method:

Compliance shall be achieved based upon the monitoring and recordkeeping specified in section d).

(2) See 40 CFR 63, Subpart PPPP (40 CFR 63.4480-4581)

g) Miscellaneous Requirements

(1) None.



**3. P018, Tractor Sanding Booth**

**Operations, Property and/or Equipment Description:**

Sanding booth vented to fabric filter to outdoors

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05 (F)	Particulate emissions (PE) shall not exceed 1.06 lbs/hr and 4.64 tons/yr.  See b)(2)a and b)(2)b.
b.	OAC rule 3745-21-07(G)(2)	Organic Compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day. See b)(2)c.
c.	OAC rule 3745-21-07(B)	See b)(2)d.
d.	OAC rule 3745-17-11(C)	See b)(2)e and c)(1).
e.	40 CFR Part 63, Part PPPP  This is an existing MACT source according to 40 CFR 63.4482(e)  In accordance with 40 CFR 63.4490(b)(1), this emissions unit is subject to the emissions limitations and control measures specified in this section.	0.16 lb organic Hazardous Air Pollutants (HAPs) emitted per pound coating solids used during each 12-month compliance period.
f.	40 CFR 63.1-15 (40 CFR 63.4501)	Table 2 to Subpart PPPP of 40 CFR Part 63—Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.4501 apply.

(2) Additional Terms and Conditions

a. Emission limits for this air contaminant source takes into account the following voluntary restrictions (including the use of any applicable air pollution control



equipment) as proposed by the permittee for the purpose of avoiding Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3):

- i. the total OC emissions from all resins, adhesives and cleanup materials employed by this emissions unit shall not exceed 8 lbs/hr and 40 lbs/day.
  - ii. PE from the emissions unit generated by sanding, grinding, or coating operations shall not exceed 1.06 lbs/hr and 4.64 tpy.
  - iii. PE from the emissions unit shall be exhausted through a dry particulate filter system and shall not exceed 0.015 gr/cf.
- b. The annual PE limitation for this emissions unit was established to reflect the potential to emit with controls. Therefore, it is not necessary to develop record keeping and/or recording requirements to ensure compliance with this limit.
  - c. The OC emission limitations of 8 lbs/hr and 40 lbs/day shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current OAC rule 3745-21-07 as a revision to the Ohio SIP for organic compounds. After the rule is added to the Ohio SIP, these emission limitations and the associated monitoring, record keeping, reporting, and testing requirements shall be void.
  - d. The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-21-07(B) by committing to comply with the limitations and restrictions established pursuant to OAC rule 3745-31-05(E) in this permit to install.

OAC rule 3745-21-07(B) shall cease to be effective and federally enforceable on the date the U.S. EPA approves the current OAC rule 3745-21-07 as a revision to the Ohio SIP for organic compounds.

- e. The permittee shall operate the dry particulate filter whenever this emissions unit is in operation.

c) Operational Restrictions

- (1) The permittee shall operate and maintain the dry particulate filter system for the coating and sanding/grinding operations in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee. The dry filtration system shall be employed during all periods of coating or sanding and grinding to control particulate emissions.
- (2) The permittee shall expeditiously repair the dry particulate filter or otherwise return it to normal operations, as recommended by the manufacturer with any modifications deemed necessary by the permittee, whenever it is determined that the control device is not operating in accordance with these requirements.
- (3) See 40 CFR 63, Subpart PPPP (40 CFR 63.4480-4581).

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information for each day for this emissions unit:



- a. the company identification for each resin, adhesive, and cleanup material employed;
- b. the number of gallons of each resin, adhesive, and cleanup material employed;
- c. the OC content of each resin, adhesive, and cleanup material, in pounds per gallon.
- d. the total OC emission rate from all resins, adhesives, and cleanup materials, in pounds per day [i.e., the summation of (b x c) for each of the coating, finishing, and cleanup materials];

Note: The number of gallons of waste cleanup solvent collected for reuse or disposal shall be subtracted from the total employed before performing the calculation.

- e. the total number of hours the emissions unit was in operation; and
  - f. the average hourly OC emission rate from all resins, adhesives, and cleanup materials, i.e., the summation of all (d)/(e), in pounds per hour (average).
- (2) The permittee shall maintain records of the total OC emissions in pounds per month and pounds per calendar year from all coatings, thinners, finishing, and clean up material used in this emissions unit.
  - (3) The permittee shall maintain documentation of the manufacturer's recommendations, instructions, or operating manuals for the dry particulate filter, along with documentation of any modifications deemed necessary by the permittee. These documents shall be maintained at the facility and shall be made available to the appropriate Ohio EPA District Office or local air agency upon request.
  - (4) The permittee shall conduct periodic inspections of the dry particulate filter to determine whether it is operating in accordance with the manufacturer's recommendations, instructions, or operating manuals with any modifications deemed necessary by the permittee or operator. These inspections shall be performed at a frequency that shall be based upon the recommendation of the manufacturer and the permittee shall maintain a copy of the manufacturer's recommended inspection frequency and it shall be made available to the Ohio EPA upon request.
  - (5) In addition to the recommended periodic inspections, not less than once each calendar year the permittee shall conduct a comprehensive inspection of the dry particulate filter while the emissions unit is shut down and perform any needed maintenance and repair to ensure that it is operated in accordance with the manufacturer's recommendations.
  - (6) The permittee shall document each inspection (periodic and annual) of the dry particulate filter system and shall maintain the following information:
    - a. the date of the inspection;
    - b. a description of each/any problem identified and the date it was corrected;
    - c. a description of any maintenance and repairs performed; and



- d. the name of person who performed the inspection.

These records shall be maintained at the facility for not less than five years from the date the inspection and any necessary maintenance or repairs were completed and shall be made available to the appropriate Ohio EPA District Office or local air agency upon request.

- (7) The permittee shall maintain records that document any time periods when the dry particulate filter was not in service when the emissions unit was in operation, as well as, a record of all operations during which the dry particulate filter was not operated according to the manufacturer’s recommendations with any documented modifications made by the permittee. These records shall be maintained for a period of not less than five years and shall be made available to the Ohio EPA upon request.
- (8) 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 stack serving this emissions unit (including any control equipment that vents indoors). 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:
  - i. the color of the emissions;
  - ii. the total duration of any visible emission incident; and
  - iii. any corrective actions taken to eliminate the visible emissions.

- (9) See 40 CFR 63, Subpart PPPP (40 CFR 63.4480-4581).

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:
  - a. an identification of each hour during which the organic compound emissions from the coatings and cleanup materials exceeded 8 pounds per hour, and the actual organic compound emissions for each such hour; and
  - b. an identification of each day during which the organic compound emissions from the coatings cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day.

See 40 CFR 63, Subpart PPPP (40 CFR 63.4480-4581).

f) Testing Requirements

- (1) Compliance with the emissions limitation(s) in this permit shall be determined in accordance with the following methods:
  - a. Emission Limitations:  
PE emissions shall not exceed 1.06 lbs/hr and 4.64 tpy



Applicable Compliance Method:

The maximum hourly PE rate of 1.06 lbs/hr PE shall be demonstrated by means of the formula: The maximum hourly PE rate of 1.06 lbs/hr, PE shall be demonstrated by means of the formula:

Two internally exhausted fabric filters PE, in lb/hr = 2 units (4000 cf/minute) x 0.015 gr/cf x (1 lb/7000 gr) x 60 min/hr. = 1.03 lbs/hr.

One externally exhausted fabric filter PE, in lb/hr = 750 cf/min. x 0.005 x (1 lb/7000 gr) x 60 min/hr = 0.03 lb/hr.

Compliance with the maximum annual PE rate of 4.64 tpy is demonstrated by multiplying the hourly PE rate of 1.06 lbs/hr by 8,760 hrs/yr and dividing the result by a conversion factor of 2,000 lbs/ton.

If required, compliance with this mass emissions limitation shall be based on stack testing pursuant to OAC rule 3745-17-03(B)(10), (USEPA Methods 1-5, 40 CFR Part 60, Appendix A).

b. Emissions Limitation:

OC emissions shall not exceed 8 lbs/hr and 40 lbs/day.

Applicable Compliance Method:

Compliance with these hourly and daily emissions limitations shall be determined by the recordkeeping specified in Section d)(1).

c. Emissions Limitation:

VE from any stack shall not exceed 20% opacity.

Applicable Compliance Method:

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

The permittee shall comply with the applicable restrictions required under 40 CFR 63, Subpart P (40 CFR 63.4480-4581)

g) Miscellaneous Requirements

(1) None.