



Environmental Protection Agency

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

12/30/2011

Mr. Bill Jones
ACCUBUILT INC
2550 CENTRAL POINT PKWY
Lima, OH 45804

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0302020314
Permit Number: P0086719
Permit Type: OAC Chapter 3745-31 Modification
County: Allen

Certified Mail

Yes	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. Please complete a survey at www.epa.ohio.gov/dapc/permitsurvey.aspx and give us feedback on your permitting experience. We value your opinion.

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

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

If you have any questions, please contact Ohio EPA DAPC, Northwest District Office at (419)352-8461 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPC Web page, www.epa.ohio.gov/dapc, by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

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

Cc: Ohio EPA-NWDO



Response to Comments

Facility ID:	0302020314
Facility Name:	ACCUBUILT INC
Facility Description:	Motor Vehicles and Car Bodies
Facility Address:	2550 CENTRAL POINT PKWY Lima, OH 45804 Allen County
Permit:	P0086719, Permit-To-Install and Operate - OAC Chapter 3745-31 Modification
A public notice for the draft permit issuance was published in the Ohio EPA Weekly Review and appeared in the The Lima News on 11/29/2011. The comment period ended on 12/29/2011.	
Hearing date (if held)	N/A
Hearing Public Notice Date (if different from draft public notice)	N/A

The following comments were received during the comment period specified. Ohio EPA reviewed and considered all comments received during the public comment period. By law, Ohio EPA has authority to consider specific issues related to protection of the environment and public health. Often, public concerns fall outside the scope of that authority. For example, concerns about zoning issues are addressed at the local level. Ohio EPA may respond to those concerns in this document by identifying another government agency with more direct authority over the issue.

In an effort to help you review this document, the questions are grouped by topic and organized in a consistent format. PDF copies of the original comments in the format submitted are available upon request.

No comments received.



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
ACCUBUILT INC**

Facility ID:	0302020314
Permit Number:	P0086719
Permit Type:	OAC Chapter 3745-31 Modification
Issued:	12/30/2011
Effective:	12/30/2011
Expiration:	12/30/2016



Division of Air Pollution Control
Permit-to-Install and Operate
for
ACCUBUILT INC

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Authorization

Facility ID: 0302020314
Application Number(s): A0017524, A0038785
Permit Number: P0086719
Permit Description: Permit modification for coating, cleanup, and other vehicle customizing operations associated with the production of funeral coaches and limousines. Modification involves the establishment of federally enforceable limitations for volatile organic compounds (VOC) emissions for purposes of reducing the facility's potential to emit below the Title V applicability threshold. The modification also includes revisions short-term VOC limitations for numerous emission units at the facility.
Permit Type: OAC Chapter 3745-31 Modification
Permit Fee: \$0.00
Issue Date: 2/30/2011
Effective Date: 12/30/2011
Expiration Date: 12/30/2016
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

ACCUBUILT INC
2550 CENTRAL POINT PKWY
Lima, OH 45804

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

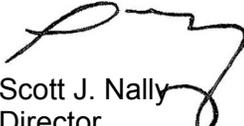
Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402
(419)352-8461

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (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 described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Scott J. Nally
Director



Authorization (continued)

Permit Number: P0086719
Permit Description: Permit modification for coating, cleanup, and other vehicle customizing operations associated with the production of funeral coaches and limousines. Modification involves the establishment of federally enforceable limitations for volatile organic compounds (VOC) emissions for purposes of reducing the facility's potential to emit below the Title V applicability threshold. The modification also includes revisions short-term VOC limitations for numerous emission units at the facility.

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

- Emissions Unit ID: K001**
Company Equipment ID: Booth No. 15
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K002**
Company Equipment ID: Booth No. 8
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K003**
Company Equipment ID: Limo Prime Booth
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K004**
Company Equipment ID: Booth No. 13
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K005**
Company Equipment ID: Booth No. 22
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K006**
Company Equipment ID: Booth No. 1
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K007**
Company Equipment ID: Booth No. 3
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K008**
Company Equipment ID: Booth No. 16
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K009**
Company Equipment ID: Booth No. 25
Superseded Permit Number: 03-17125
General Permit Category and Type: Not Applicable
- Emissions Unit ID: K010**

Company Equipment ID: Booth No. 21
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: K011
 Company Equipment ID: Booth No. 20
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: K012
 Company Equipment ID: Booth No. 19
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: K013
 Company Equipment ID: Booth No. 10/13
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: P001
 Company Equipment ID: Booth No. 4
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: P002
 Company Equipment ID: Booth No. 5/6
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: P003
 Company Equipment ID: Booth No. 7
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: P004
 Company Equipment ID: Special Metal Finish
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: R001
 Company Equipment ID: Booth No. 9
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: R002
 Company Equipment ID: Stations No. 12/13
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: R003
 Company Equipment ID: Booth No. 12
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: R004
 Company Equipment ID: Booth No. 14
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID: R005
 Company Equipment ID: Booth No. 24
 Superseded Permit Number: 03-17125
 General Permit Category and Type: Not Applicable

Emissions Unit ID:	R006
Company Equipment ID:	Booth No. 5/6
Superseded Permit Number:	03-17125
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R007
Company Equipment ID:	Fleetwood Vinyl Top
Superseded Permit Number:	03-17125
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R008
Company Equipment ID:	Hearse/Limo Finish
Superseded Permit Number:	03-17125
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R009
Company Equipment ID:	Seat Assy Trim Area
Superseded Permit Number:	03-17125
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R010
Company Equipment ID:	Door Panel Trim Area
Superseded Permit Number:	03-17125
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R011
Company Equipment ID:	Wheel House Trim Area
Superseded Permit Number:	03-17125
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R012
Company Equipment ID:	Interior Trim Area
Superseded Permit Number:	03-17125
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	R013
Company Equipment ID:	Funeral Coach Vinyl Top
Superseded Permit Number:	03-17125
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. Unless otherwise specified, facilities subject to one or more synthetic minor restrictions must use Ohio EPA's "Air Services" to submit annual emissions associated with this permit requirement. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Ohio EPA DAPC, Northwest District Office in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means 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.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting¹ a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emissions unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

¹ Permittees that use Ohio EPA's "Air Services" can mark the affected emissions unit(s) as "permanently shutdown" in the facility profile along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

B. Facility-Wide Terms and Conditions



- 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) B.5 through B.9.
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) B.3.a), B.3.b), B.3.c), B.4.a), B.4.b), and B.3.c)
2. The permittee is advised that this facility is subject to the "Generally Available Control Technology" (GACT) requirements under 40 CFR Part 63 Subpart HHHHHH (National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Metal Surface Coating Operations).
3. This permit establishes the following facility-wide terms and conditions for purposes of establishing federally enforceable requirements to limit the potential to emit (PTE) of volatile organic compounds (VOC) from the facility to 95.00 tons per rolling 12-month period.
a) This permit establishes an operational restriction which limits the quantity of coatings and cleanup materials employed at the facility.
Equation: sum from M=1 to 12 of [sum from i=1 to n of (Vi)(Gi)] / 2000 lbs <= 95.00 tons of VOC per year
where
M = the increment of the rolling 12-month period
N = the total number of unique coatings and cleanup materials employed in emissions units K001-K013, P001-P004, and R001-R013
Vi = VOC content in pounds per gallon of each coating/cleanup material
Gi = gallons used of each coating/cleanup material for the rolling 12-month period



To ensure federal enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the VOC emission rates specified in the following table:

Maximum Allowable Cumulative VOC Emission Rates (tons):

Month(s)	VOC Emissions
1-1	19.00
1-2	38.00
1-3	57.00
1-4	76.00
1-12	95.00

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual VOC limitations shall be based upon a rolling 12-month summation of the monthly emission rates.

- b) The permittee shall collect and record the following VOC information each month for emissions units K001-K013, P001-P004, and R001-R013 combined:
 - (1) The company identification of each coating, glue, autobody finishing material, and cleanup material employed;
 - (2) The amount of VOC in each coating, glue, autobody finishing material, and cleanup material, in lbs/gallon, as applied;
 - (3) The number of gallons of each coating, glue, autobody finishing material, and cleanup material employed;
 - (4) The VOC emission rate from each coating, glue, autobody finishing material, and cleanup material employed [b)(3) times b)(4)];
 - (5) The total VOC emission rate from all coatings, glues, autobody finishing materials, and cleanup materials employed [the summation of b)(4) for all coatings, glues, autobody finishing materials, and cleanup materials], in lbs;
 - (6) For the first 12 calendar months of operation following the issuance of this permit, the cumulative monthly VOC emissions, in tons; and
 - (7) After the first 12 months of operation following the issuance of this permit, the rolling 12-month VOC emissions, in tons.
- c) The permittee shall submit quarterly deviation reports that identify:
 - (1) all deviations of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit of any regulated

air pollutant and have been detected by the monitoring, recordkeeping, and/or testing requirements in this permit:

- a. all exceedances of the rolling 12-month VOC limitation of 95.00 tons (for emissions units K001 – K013, P001 – P004, and R001 – R013 combined);
- b. for the first 12 calendar months of operation following the issuance of this permit, all exceedances of the maximum allowable cumulative VOC emission limitations specified in section b)(2)h. (for emissions units K001 – K013, P001 – P004, and R001 – R013 combined).

If no deviations occurred during a calendar quarter, the permittee shall submit a report that states that no deviations occurred during the quarter.

The quarterly reports shall be submitted electronically through Ohio EPA Air Services each year by January 31, April 30, July 31, and October 31 and shall cover the previous 3-month period unless an alternative schedule has been established and approved by the Northwest District Office.

4. This permit establishes the following facility-wide terms and conditions for purposes of establishing federally enforceable requirements to limit the PTE for hazardous air pollutant (HAP) emissions for purposes of avoiding Maximum Achievable Control Technology (MACT) regulations and Title V permitting requirements:
 - a) Annual hazardous air pollutant (HAP) emissions from K001-K013, P001-P004, and R001-R013 shall not exceed 9.90 tons per rolling 12-month period for any individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs. Rolling emission limitations for individual and combined HAPs were initially established in Permit to Install (PTI) #03-17125 issued on 10/03/06. Since rolling HAP emission records exist from this previously issued PTI, it is not necessary to establish federally enforceable restrictions for the first 12 months of operation under the provisions of this permit.
 - b) The permittee shall collect and record the following HAP information each month for emissions units K001-K013, P001-P004, and R001-R013 combined:
 - (1) The company identification of each coating, glue, autobody finishing material, and cleanup material employed;
 - (2) The amount of HAP in each coating, glue, autobody finishing material, and cleanup material, in lbs/gallon, as applied;
 - (3) The number of gallons of each coating, glue, autobody finishing material, and cleanup material employed;
 - (4) The emission rate for each individual HAP from each coating, glue, autobody finishing material, and cleanup material employed [b)(2) times b)(3)];
 - (5) The total emission rate for each individual HAP from all coatings, glues, autobody finishing materials, and cleanup materials employed (for each individual HAP, the summation of b)(4) for all coatings, glues, autobody finishing materials, and cleanup materials), in lbs;

- (6) The total HAP emission rate from all coatings, glues, autobody finishing materials, and cleanup materials employed (summation of b)(5) for all coatings, glues, autobody finishing materials, and cleanup materials), in lbs; and
 - (7) The rolling 12-month emissions of each individual HAP and all HAPs combined, in tons.
- c) The permittee shall submit quarterly deviation reports that identify all deviations of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit of any regulated air pollutant and have been detected by the monitoring, recordkeeping, and/or testing requirements in this permit:
- (1) all exceedances of the rolling 12-month individual HAP and combined HAP limitations of 9.90 tons and 24.90 tons, respectively (for emissions units K001 – K013, P001 – P004, and R001 – R013 combined);

If no deviations occurred during a calendar quarter, the permittee shall submit a report that states that no deviations occurred during the quarter.

The quarterly reports shall be submitted electronically through Ohio EPA Air Services each year by January 31, April 30, July 31, and October 31 and shall cover the previous 3-month period unless an alternative schedule has been established and approved by the Northwest District Office.

5. The emissions units contained in this PTI were evaluated based on the actual materials and design parameters of the emissions units' exhaust system, as specified by the permittee. The "Toxic Air Contaminant Statute", ORC 3704.03(F), was applied to this emissions unit for each toxic air contaminant listed in OAC rule 3745-114-01, using data from the permit application. Modeling was performed for each toxic air contaminant emitted at over one ton per year using the SCREEN3 air dispersion model. The predicted 1-hour maximum ground level concentration results from the air dispersion model was compared to the Maximum Acceptable Ground Level Concentration (MAGLC), calculated as described in the Ohio EPA guidance document entitled "Review of New Sources of Air Toxic Emissions, Option A," as follows:
- a) The exposure limit, expressed as a time-weighted average concentration for an 8-hour work day and a 40 hour work week, for each toxic compound emitted from the emissions unit, has been documented from one of the following sources and in the following order of preference (TLV was and shall be used if the chemical is listed):
 - (1) threshold limit value (TLV) from the American Conference of Government Industrial Hygienists' (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices"; or
 - (2) STEL (short term exposure limit) or the ceiling value from the ACGIH's "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices"; the STEL or ceiling value is multiplied by 0.737 to convert the 15-minute exposure limit to an equivalent 8-hour TLV.
 - b) The TLV is divided by ten to adjust the standard from the working population to the general public (TLV/10).

- c) This standard is then adjusted to account for the duration of the exposure or the operating hours of the emissions unit, i.e., “X” hours per day and “Y” days per week from that of 8 hours per day and 5 days per week. The resulting calculation is used to determine the MAGLC:

$$TLV/10 \times 8/X \times 5/Y = 4 TLV/(24)(7) = MAGLC$$

- d) The following summarizes the results of dispersion modeling for the significant toxic contaminants (emitted at one or more tons/year) or “worst case” toxic contaminants:

Toxic contaminant: Xylene

TLV: 434.19 mg/m³

Maximum Hourly Emission Rate: 5.57 lbs/hour

Predicted 1-Hour Maximum Ground Level Concentration: 212.12 ug/m³

MAGLC: 10,333.86 ug/m³

Toxic contaminant: Toluene

TLV: 188.40 mg/m³

Maximum Hourly Emission Rate: 4.84 lbs/hour

Predicted 1-Hour Maximum Ground Level Concentration: 206.09 ug/m³

MAGLC: 1794.33 ug/m³

Toxic contaminant: Ethyl benzene

TLV: 434.19 mg/m³

Maximum Hourly Emission Rate: 1.81 lbs/hour

Predicted 1-Hour Maximum Ground Level Concentration: 70.26 ug/m³

MAGLC: 10,337.86 ug/m³

Toxic contaminant: Styrene

TLV: 85.20 mg/m³

Maximum Hourly Emission Rate: 2.78 lbs/hour

Predicted 1-Hour Maximum Ground Level Concentration: 128.25 ug/m³

MAGLC: 2028.57 ug/m³

The permittee has demonstrated that xylene, toluene, ethyl benzene, and styrene emissions are calculated to be less than 80% of the MAGLC; and new raw material or processing agent shall not be applied without evaluating each component toxic air contaminant in accordance with the Toxic Air Contaminant Statute.

6. Prior to making any physical changes to or changes in the method of operation of the emissions unit(s), that could impact the parameters or values that were used in the predicted 1-hour maximum ground-level concentration”, the permittee shall re-model the change(s) to demonstrate that the MAGLC has not been exceeded. Changes that can affect the parameters/values used in determining the 1-hour maximum ground-level concentration include, but are not limited to, the following:
- changes in the composition of the materials used or the use of new materials, that would result in the emission of a new toxic air contaminant with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled;
 - changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any toxic air contaminant listed in OAC rule 3745-114-01, that was modeled from the initial (or last) application; and

- c) physical changes to the emissions unit(s) or its/their exhaust parameters (e.g., increased/decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Toxic Air Contaminant Statute" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to a non-restrictive change to a parameter or process operation, where compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F), has been documented. If the change(s) meet(s) the definition of a "modification", the permittee shall apply for and obtain a final PTI prior to the change. The Director may consider any significant departure from the operations of the emissions unit, described in the permit application, as a modification that results in greater emissions than the emissions rate modeled to determine the ground level concentration; and he/she may require the permittee to submit a permit application for the increased emissions.

7. The permittee shall collect, record, and retain the following information for each toxic evaluation conducted to determine compliance with the Toxic Air Contaminant Statute:
- a) a description of the parameters/values used in each compliance demonstration and the parameters/values changed for any re-evaluation of the toxic(s) modeled (the composition of materials, new toxic contaminants emitted, change in stack/exhaust parameters, etc.);
 - b) the MAGLC for each significant toxic air contaminant or worst-case contaminant, calculated in accordance with the Toxic Air Contaminant Statute;
 - c) a copy of the computer model run(s) that established the predicted 1-hour maximum ground level concentration that demonstrated the emissions unit to be in compliance with the Toxic Air Contaminant Statute initially and for each change that requires re-evaluation of the toxic air contaminant emissions; and
 - d) the documentation of the initial evaluation of compliance with the Toxic Air Contaminant Statute and documentation of any determination that was conducted to re-evaluate compliance due to a change made to the emissions unit or the materials applied.
8. The permittee shall maintain a record of any change made to a parameter or value in the dispersion model used to demonstrate compliance with the Toxic Air Contaminant Statute through the predicted 1-hour maximum ground level concentration. The record shall include the date and reasons for the change and if the change would increase the ground level concentration.
9. The permittee shall include any changes made to a parameter or value used in the dispersion model that was used to demonstrate compliance with the Toxic Air Contaminant Statute through the predicted 1-hour MAGLC in the annual PER. If no changes to the emissions, emissions unit(s), or the exhaust stack have been made, then the report shall include a statement to this effect.

C. Emissions Unit Terms and Conditions



1. K001, Booth No. 15

Operations, Property and/or Equipment Description:

Limousine Paint Station (Booth No. 15)

a) 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).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)e.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)d.

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.	ORC 3704.03(T)	105.00 lbs of volatile organic compounds (VOC)/day
b.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)a.
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions –



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

(1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each coating employed;
- b. the VOC content, in pounds per gallon, of each coating employed;
- c. the volume, in gallons, of each coating employed;
- d. the amount of coating applied to metal parts (% of surface area);
- e. the total VOC emission rate for all coating employed, in pounds [(1)c. x (1)b.];
- f. the name and identification of each cleanup material employed;
- g. the number of limousines produced;
- h. the total emissions of VOC for all cleanup materials employed [(1)g. x EFa*], in lbs;

EFa (for limousines) = 0.80 lb of VOC/vehicle produced
- i. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)e. and (1)h.]

(2) The permittee shall collect and record the following information each day when coating metal parts:

- a. the name and identification number of each coating employed;

- b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) **Reporting Requirements**
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.
- f) Testing Requirements
- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:
- a. Emission Limitation
105.00 lbs of volatile organic compounds (VOC)/day
- Applicable Compliance Method
Compliance with the daily emission rate shall be demonstrated through recordkeeping requirements in section d)(1).
- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day
- Applicable Compliance Method
Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).
- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).
- d. Emission Limitation
Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).
- g) Miscellaneous Requirements
- (1) None



2. K002, Booth No. 8

Operations, Property and/or Equipment Description:

Funeral Coach Prime Station (Booth No. 8)

a) 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).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)e.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)d.

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.	ORC 3704.03(T)	105.00 lbs of volatile organic compounds (VOC)/day
b.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)a.
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions –



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

(1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer’s recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each coating employed;
- b. the VOC content, in pounds per gallon, of each coating employed;
- c. the volume, in gallons, of each coating employed;
- d. the amount of coating applied to metal parts (% of surface area);
- e. the total VOC emission rate for all coating employed, in pounds [(1)c. x (1)b.];
- f. the name and identification of each cleanup material employed;
- g. the number of hearses produced;
- h. the total emissions of VOC for all cleanup materials employed [(1)g. x EFa*], in lbs;

EFa (for hearses) = 0.80 lb of VOC/vehicle produced
- i. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)e. and (1)h.]

(2) The permittee shall collect and record the following information each day when coating metal parts:

- a. the name and identification number of each coating employed;

- b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.
- f) Testing Requirements
- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:
- a. Emission Limitation
105.00 lbs of volatile organic compounds (VOC)/day
- Applicable Compliance Method
Compliance with the daily emission rate shall be demonstrated through recordkeeping requirements in section d)(1).
- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day
- Applicable Compliance Method
Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).
- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).
- d. Emission Limitation
Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).
- g) Miscellaneous Requirements
- (1) None



3. K003, Limo Prime Booth

Operations, Property and/or Equipment Description:

Funeral Coach Paint Station (Booth No. 12)

a) 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).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)e.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)d.

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.	ORC 3704.03(T)	105.00 lbs of volatile organic compounds (VOC)/day
b.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)a.
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions –



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

(1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer’s recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each coating employed;
- b. the VOC content, in pounds per gallon, of each coating employed;
- c. the volume, in gallons, of each coating employed;
- d. the amount of coating applied to metal parts (% of surface area);
- e. the total VOC emission rate for all coating employed, in pounds [(1)c. x (1)b.];
- f. the name and identification of each cleanup material employed;
- g. the number of hearses produced;
- h. the total emissions of VOC for all cleanup materials employed [(1)g. x EFa*], in lbs;

EFa (for hearses) = 0.80 lb of VOC/vehicle produced
- i. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)e. and (1)h.]

(2) The permittee shall collect and record the following information each day when coating metal parts:

- a. the name and identification number of each coating employed;

- b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) **Reporting Requirements**
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.
- f) Testing Requirements
- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:
- a. Emission Limitation
105.00 lbs of volatile organic compounds (VOC)/day
- Applicable Compliance Method
Compliance with the daily emission rate shall be demonstrated through recordkeeping requirements in section d)(1).
- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day
- Applicable Compliance Method
Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).
- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).
- d. Emission Limitation
Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).
- g) Miscellaneous Requirements
- (1) None



4. K004, Booth No. 13

Operations, Property and/or Equipment Description:

Funeral Coach Paint Station (Booth No. 13)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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.	ORC 3704.03(T)	105.00 lbs of volatile organic compounds (VOC)/day
b.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)a.
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions –



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

(1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each coating employed;
- b. the VOC content, in pounds per gallon, of each coating employed;
- c. the volume, in gallons, of each coating employed;
- d. the amount of coating applied to metal parts (% of surface area);
- e. the total VOC emission rate for all coating employed, in pounds [(1)c. x (1)b.];
- f. the name and identification of each cleanup material employed;
- g. the number of hearses produced;
- h. the total emissions of VOC for all cleanup materials employed [(1)g. x EFa*], in lbs;

EFa (for hearses) = 0.80 lb of VOC/vehicle produced
- i. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)e. and (1)h.]

(2) The permittee shall collect and record the following information each day when coating metal parts:

- a. the name and identification number of each coating employed;

- b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) **Reporting Requirements**
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

- a. Emission Limitation

105.00 lbs of volatile organic compounds (VOC)/day

Applicable Compliance Method

Compliance with the daily emission rate shall be demonstrated through recordkeeping requirements in section d)(1).

- b. Emission Limitation

Coating usage shall not exceed 10 gallons per day

Applicable Compliance Method

Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).

- c. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

- d. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

- (1) None



5. K005, Booth No. 22

Operations, Property and/or Equipment Description:

Small Parts Paint Station (Booth No. 22)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	34.02 lbs of volatile organic compounds (VOC)/day; 6.21 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)d.
d.	OAC rule 3745-17-11(C)	See c)(1)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions –



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 34.02 lbs of VOC/day;
 - (b) 6.21 tons of VOC/year
 - ii. Compliance with OAC rule 3745-21-09(U)(2)(e)(iii).
 - iii. Compliance with OAC rule 3745-17-11(C).
 - iv. Compliance with OAC rule 3745-31-05(D).
- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.
- c. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from



this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 6.21 tons of VOC per year based on a maximum production rate of 6 vehicles per day, a coating emission factor of 1.63 lbs of VOC*/vehicle produced (for limousines and hearses) + a cleanup material emission factor of 4.04 lbs of VOC*/vehicle produced (for limousines and hearses). This equates to an hourly PTE of 1.4175 lbs of VOC (based on a maximum operating schedule of 24 hours per day) and a daily PTE of 34.02 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each coating employed;
 - b. the number of limousines produced;
 - c. the number of hearses produced; and
 - d. the total emissions of VOC for all coatings employed $[(1)b. \times EF1^*] + (1)c. \times EF2^*$], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 1.63 lbs of VOC/vehicle produced

EF2 (for hearses) = 1.63 lbs of VOC/vehicle produced

- e. the name and identification of each cleanup material employed;
- f. the total emissions of VOC for all cleanup materials employed $[(1)b. \times EFa^*] + (1)c. \times EFb^*$], in lbs; and

EFa (for limousines) = 4.04 lbs of VOC/vehicle produced

EFb (for hearses) = 4.04 lbs of VOC/vehicle produced

- g. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)d. and (1)f.]
- h. The permittee shall collect and record the following information each day when coating metal parts:
 - i. the name and identification number of each coating employed;
 - j. the volume, in gallons, of each coating employed; and
 - k. the total volume, in gallons, of all coatings employed.
- (2) 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 Northwest District Office upon request.
- (3) 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.
- (4) 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.
- (5) 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 the 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 Northwest District Office upon request.

- (6) 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.

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

34.02 lbs of VOC/day; 6.21 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 6 vehicles per day, a coating emission factor of 1.63 lbs of OC*/vehicle produced (for limousines and hearses) + a cleanup material emission factor of 4.04 lbs of OC*/vehicle produced (for limousines and hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Coating usage shall not exceed 10 gallons per day

Applicable Compliance Method

Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).

c. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

d. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

e. Emission Limitation

Visible PE shall not exceed 20% opacity as a six-minute average except as provided by rule

Applicable Compliance Method

If required, the permittee shall demonstrate compliance with the visible PE limitation pursuant to OAC rule 3745-17-03(B)(1).

g) Miscellaneous Requirements

- (1) None



6. K006, Booth No. 1

Operations, Property and/or Equipment Description:

Fleetwood Prime Station (Booth No. 1)

a) 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).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)e.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)d.

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.	ORC 3704.03(T)	105.00 lbs of volatile organic compounds (VOC)/day
b.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)a.
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions –



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

(1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer’s recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each coating employed;
- b. the VOC content, in pounds per gallon, of each coating employed;
- c. the volume, in gallons, of each coating employed;
- d. the amount of coating applied to metal parts (% of surface area);
- e. the total VOC emission rate for all coating employed, in pounds [(1)c. x (1)b.];
- f. the name and identification of each cleanup material employed;
- g. the number of executive cars produced;
- h. the total emissions of VOC for all cleanup materials employed [(1)g. x EFa*], in lbs;

EFa (for executive cars) = 0.80 lb of VOC/vehicle produced
- i. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)e. and (1)h.]

(2) The permittee shall collect and record the following information each day when coating metal parts:

- a. the name and identification number of each coating employed;

- b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.
- f) Testing Requirements
- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:
- a. Emission Limitation
105.00 lbs of volatile organic compounds (VOC)/day
- Applicable Compliance Method
Compliance with the daily emission rate shall be demonstrated through recordkeeping requirements in section d)(1).
- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day
- Applicable Compliance Method
Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).
- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).
- d. Emission Limitation
Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).
- g) Miscellaneous Requirements
- (1) None



7. K007, Booth No. 3

Operations, Property and/or Equipment Description:

Van Main Paint (Booth No. 1)

a) 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).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)e.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)d.

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.	ORC 3704.03(T)	105.00 lbs of volatile organic compounds (VOC)/day
b.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)a.
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions –



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

(1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer’s recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each coating employed;
- b. the VOC content, in pounds per gallon, of each coating employed;
- c. the volume, in gallons, of each coating employed;
- d. the amount of coating applied to metal parts (% of surface area);
- e. the total VOC emission rate for all coating employed, in pounds [(1)c. x (1)b.];
- f. the name and identification of each cleanup material employed;
- g. the number of executive cars produced;
- h. the total emissions of VOC for all cleanup materials employed [(1)g. x EFa*], in lbs;

EFa (for executive cars) = 0.80 lb of VOC/vehicle produced
- i. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)e. and (1)h.]

(2) The permittee shall collect and record the following information each day when coating metal parts:

- a. the name and identification number of each coating employed;

- b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.
- f) Testing Requirements
- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:
- a. Emission Limitation
105.00 lbs of volatile organic compounds (VOC)/day
- Applicable Compliance Method
Compliance with the daily emission rate shall be demonstrated through recordkeeping requirements in section d)(1).
- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day
- Applicable Compliance Method
Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).
- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in section B.3.e).
- d. Emission Limitation
Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined
- Applicable Compliance Method
Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in section B.3.d).
- g) Miscellaneous Requirements
- (1) None



8. K008, Booth No. 16

Operations, Property and/or Equipment Description:

Limousine Line Prep Pad Final Touch-Up Station (Booth No. 16)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	18.45 lbs of volatile organic compounds (VOC)/day; 3.37 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)d.
d.	OAC rule 3745-17-11(C)	See c)(1)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		– B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 18.45 lbs of VOC/day;
 - (b) 3.37 tons of VOC/year;
 - ii. Compliance with OAC rule 3745-21-09(U)(2)(e)(iii);
 - iii. Compliance with OAC rule 3745-17-11(C); and
 - iv. Compliance with OAC rule 3745-31-05(D).
- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.
- c. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 3.37 tons of VOC per year based on a maximum production rate of 3 vehicles per day, a coating emission factor of 5.27 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.88 lb of VOC*/vehicle produced (for limousines), and a maximum operating schedule of 365 days per year. This equates to an hourly potential to emit of 0.769 lb of VOC (based on a maximum operating schedule of 24 hours per day) and a daily PTE of 18.45 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each coating employed;
- b. the number of limousines produced;
- c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* EF1 (for limousines) = 5.27 lbs of VOC/vehicle produced

- d. the name and identification of each cleanup material employed;
- e. the total emissions of VOC for all cleanup materials employed [(1)b. x EFa*], in lbs; and

* EFa (for limousines) = 0.88 lb of VOC/vehicle produced

- f. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)c. and (1)e.]

- (2) The permittee shall collect and record the following information each day when coating metal parts:
 - a. the name and identification number of each coating employed;
 - b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The

permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

- a. Emission Limitation
18.45 lbs of VOC/day; 3.37 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, a coating emission factor of 5.27 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.88 lb of VOC*/vehicle produced (for limousines).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day

Applicable Compliance Method

Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).

Applicable Compliance Method

If required, the permittee shall demonstrate compliance with the visible PE limitation pursuant to OAC rule 3745-17-03(B)(1).

- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

d. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



9. K009, Booth No. 25

Operations, Property and/or Equipment Description:

Special Line Paint Station (Booth No. 25)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	5.64 lbs of volatile organic compounds (VOC)/day; 1.03 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)d.
d.	OAC rule 3745-17-11(C)	See c)(1)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		– B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 5.64 lbs of VOC/day;
 - (b) 1.03 tons of VOC/year;
 - ii. Compliance with OAC rule 3745-21-09(U)(2)(e)(iii);
 - iii. Compliance with OAC rule 3745-17-11(C); and
 - iv. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 1.03 tons of VOC per year based on a maximum production rate of 3 vehicles per day, a coating emission factor of 1.00 lb of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.88 lb of VOC*/vehicle produced (for hearses), and a maximum operating schedule of 365 days per year. This equates to an hourly potential to emit of 0.235 lb of VOC (based on a maximum operating schedule of 24 hours per day) and a daily PTE of 5.64 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each coating employed;
- b. the number of limousines produced;
- c. the number of hearses produced; and
- d. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* EF1 (for hearses) = 1.00 lb of VOC/vehicle produced

- e. the name and identification of each cleanup material employed;
- f. the total emissions of VOC for all cleanup materials employed [(1)b. x EFa*], in lbs; and

* EFa (for hearses) = 0.88 lb of VOC/vehicle produced

- g. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)d. and (1)f.]

- (2) The permittee shall collect and record the following information each day when coating metal parts:
 - a. the name and identification number of each coating employed;
 - b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The

permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

- a. Emission Limitation
5.64 lbs of VOC/day; 1.03 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, a coating emission factor of 1.00 lb of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.88 lb of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day

Applicable Compliance Method

Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).

- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

d. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



10. K010, Booth No. 21

Operations, Property and/or Equipment Description:

Service Department Station (Booth No. 21)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	8.67 lbs of volatile organic compounds (VOC)/day; 1.58 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)d.
d.	OAC rule 3745-17-11(C)	See c)(1)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		– B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 8.67 lbs of VOC/day;
 - (b) 1.58 tons of VOC/year;
 - ii. Compliance with OAC rule 3745-21-09(U)(2)(e)(iii);
 - iii. Compliance with OAC rule 3745-17-11(C); and
 - iv. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 1.58 tons of VOC per year based on a maximum production rate of 3 vehicles per day, a coating emission factor of 1.25 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 1.64 lbs of VOC*/vehicle produced (for limousines), and a maximum operating schedule of 365 days per year. This equates to an hourly potential to emit of 0.361 lb of VOC (based on a maximum operating schedule of 24 hours per day) and a daily PTE of 8.67 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each coating employed;
 - b. the number of limousines produced;
 - c. the number of hearses produced; and
 - d. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 1.25 lbs of VOC/vehicle produced

- e. the name and identification of each cleanup material employed;
- f. the total emissions of VOC for all cleanup materials employed [(1)b. x EFa*], in lbs; and

EFa (for limousines) = 1.64 lbs of VOC/vehicle produced

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

- a. Emission Limitation
8.67 lbs of VOC/day; 1.58 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, a coating emission factor of 1.25 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 1.64 lbs of VOC*/vehicle produced (for limousines).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day

Applicable Compliance Method

Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).

- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

d. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



11. K011, Booth No. 20

Operations, Property and/or Equipment Description:

Service Department - Prep Pad Station (Booth No. 20)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	36.90 lbs of volatile organic compounds (VOC)/day; 6.73 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)d.
d.	OAC rule 3745-17-11(C)	See c)(1)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		– B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 36.90 lbs of VOC/day;
 - (b) 6.73 tons of VOC/year;
 - ii. Compliance with OAC rule 3745-21-09(U)(2)(e)(iii);
 - iii. Compliance with OAC rule 3745-17-11(C); and
 - iv. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 6.73 tons of VOC per year based on a maximum production rate of 6 vehicles per day, a coating emission factor of 5.27 lbs of VOC*/vehicle produced (for limousines and hearses) + a cleanup material emission factor of 0.88 lb of VOC*/vehicle produced (for limousines), and a maximum operating schedule of 365 days per year. This equates to an hourly potential to emit of 1.537 lbs of VOC (based on a maximum operating schedule of 24 hours per day) and a daily PTE of 36.90 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each coating employed;
 - b. the number of limousines produced;
 - c. the number of hearses produced; and
 - d. the total emissions of VOC for all coatings employed $[(1)b. \times EF1^*] + (1)c. \times EF2^*$], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 5.27 lbs of VOC/vehicle produced

EF2 (for hearses) = 5.27 lbs of VOC/vehicle produced

- e. the name and identification of each cleanup material employed;

- f. the total emissions of VOC for all cleanup materials employed [(1)b. x EFa*) + (1)c. x EFb*)], in lbs; and
- EFa (for limousines) = 0.88 lb of VOC/vehicle produced
- EFb (for hearses) = 0.88 lb of VOC/vehicle produced
- g. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)d. and (1)f.]
- (2) The permittee shall collect and record the following information each day when coating metal parts:
- a. the name and identification number of each coating employed;
- b. the volume, in gallons, of each coating employed; and
- c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

- a. Emission Limitation
36.90 lbs of VOC/day; 6.73 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 6 vehicles per day, a coating emission factor of 5.27 lbs of VOC*/vehicle produced (for limousines and hearses) + a cleanup material emission factor of 0.88 lb of VOC*/vehicle produced (for limousines and hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day

Applicable Compliance Method

Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).

c. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

d. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



12. K012, Booth No. 19

Operations, Property and/or Equipment Description:

Service Department - Metal Finish Station (Booth No. 19)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	1.88 lbs of volatile organic compounds (VOC)/day; 0.34 ton of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)d.
d.	OAC rule 3745-17-11(C)	See c)(1)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		– B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 1.88 lbs of VOC/day;
 - (b) 0.34 ton of VOC/year;
 - ii. Compliance with OAC rule 3745-21-09(U)(2)(e)(iii);
 - iii. Compliance with OAC rule 3745-17-11(C); and
 - iv. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 0.34 ton of VOC per year based on a maximum production rate of 1 vehicle per day, a coating emission factor of 1.00 lb of VOC*/vehicle produced (for limousines and hearses) + a cleanup material emission factor of 0.88 lb of VOC*/vehicle produced (for limousines and hearses), and a maximum operating schedule of 365 days per year. This equates to an hourly potential to emit of 0.078 lb of VOC (based on a maximum operating schedule of 24 hours per day) and a daily PTE of 1.88 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.
- c) Operational Restrictions
- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each coating employed;
 - b. the number of limousines produced;
 - c. the number of hearses produced; and
 - d. the total emissions of VOC for all coatings employed $[(1)b. \times EF1^*] + (1)c. \times EF2^*$], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 1.00 lbs of VOC/vehicle produced

EF2 (for hearses) = 1.00 lbs of VOC/vehicle produced
- e. the name and identification of each cleanup material employed;

- f. the total emissions of VOC for all cleanup materials employed [(1)b. x EFa*) + (1)c. x EFb*)], in lbs; and
- EFa (for limousines) = 0.88 lb of VOC/vehicle produced
- EFb (for hearses) = 0.88 lb of VOC/vehicle produced
- g. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)d. and (1)f.]
- (2) The permittee shall collect and record the following information each day when coating metal parts:
- a. the name and identification number of each coating employed;
- b. the volume, in gallons, of each coating employed; and
- c. the total volume, in gallons, of all coatings employed.
- (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 Northwest District Office 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 the 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 Northwest District Office 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.

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

- a. Emission Limitation
1.88 lbs of VOC/day; 0.34 ton of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 1 vehicle per day, a coating emission factor of 1.00 lb of VOC*/vehicle produced (for limousines and hearses) + a cleanup material emission factor of 0.88 lb of VOC*/vehicle produced (for limousines and hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day

Applicable Compliance Method

Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).

c. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

d. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) **Miscellaneous Requirements**

(1) None



13. K013, Booth No. 10/13

Operations, Property and/or Equipment Description:

Prep-Pad Work Station (Booth No. 10 and 13)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	4.35 lbs of volatile organic compounds (VOC)/day; 0.79 ton of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-21-09(U)(2)(e)(iii)	Coating usage shall not exceed 10 gallons per day (for the coatings used for metal parts) See b)(2)d.
d.	OAC rule 3745-17-11(C)	See c)(1)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		– B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 4.35 lbs of VOC/day;
 - (b) 0.79 ton of VOC/year;
 - ii. Compliance with OAC rule 3745-21-09(U)(2)(e)(iii);
 - iii. Compliance with OAC rule 3745-17-11(C); and
 - iv. Compliance with OAC rule 3745-31-05(D).
- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.
- c. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.



The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 0.79 ton of VOC per year based on a maximum production rate of 3 vehicles per day, a coating emission factor of 1.00 lb of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for hearses), and a maximum operating schedule of 365 days per year. This equates to an hourly potential to emit of 0.181 lb of VOC (based on a maximum operating schedule of 24 hours per day) and a daily PTE of 4.35 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. The permittee shall not employ more than ten gallons of coating per day for the miscellaneous metal parts and products coating line. The daily usage limitation for the coating line shall not include coatings applied to parts or products which are not metal.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each coating employed;
 - b. the number of hearses produced; and
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 1.00 lb of VOC/vehicle produced

- d. the name and identification of each cleanup material employed;
- e. the total emissions of VOC for all cleanup materials employed [(1)b. x EFa*], in lbs; and

EFa (for hearses) = 0.45 lb of VOC/vehicle produced

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (2) The permittee shall notify the Northwest District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Northwest District Office within 45 days after the exceedance occurs.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

- a. Emission Limitation
4.35 lbs of VOC/day; 0.79 ton of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, a coating emission factor of 1.00 lb of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- b. Emission Limitation
Coating usage shall not exceed 10 gallons per day

Applicable Compliance Method

Compliance with the coating limitations shall be demonstrated through monitoring and recordkeeping requirements established in section d)(2).

- c. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

d. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



14. P001, Booth No. 4

Operations, Property and/or Equipment Description:

Limousine Line Metal Finish (Booth No. 4)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	23.31 lbs of volatile organic compounds (VOC)/day; 4.25 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-17-08(B)	None (see b)(2)d.)
d.	OAC rule 3745-17-07(B)	None (see b)(2)e.)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 23.31 lbs of VOC/day;
 - (b) 4.25 tons of VOC/year;
 - ii. Compliance with OAC rule 3745-31-05(D).
- b. The permittee has satisfied the BAT requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of the OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved U.S. EPA.

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

The BAT requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 4.25 tons of VOC per year based on a maximum production rate of 3 vehicles per day, an autobody finishing emission factor of 5.10 lbs of OC*/vehicle produced (for limousines) + a cleanup material emission factor of 2.67 lbs of OC*/vehicle produced (for limousines), and a maximum operating schedule of 365 days per year. This equates to a maximum daily PTE of 23.31 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. This facility is not located within the areas identified in "Appendix A" of OAC rule 3745-17-08 (it is located in Allen County, outside the City of Lima). Therefore, the requirements of OAC rule 3745-17-08(B) do not apply to this emissions unit.
- e. Pursuant to OAC rule 3745-17-07(B)(11), OAC rule 3745-17-07(B)(1) does not apply because OAC rule 3745-17-08 is not applicable.

c) Operational Restrictions

- (1) None

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each autobody finishing material employed;
- b. the number of limousines produced;
- c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 5.10 lbs of VOC/vehicle produced

- d. the name and identification of each cleanup material employed;
- e. the total emissions of VOC for all cleanup materials employed [(1)b. x EFa*), in lbs;and

*EFa (for limousines) = 2.67 lbs of VOC/vehicle produced

- f. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)c. and (1)e.]

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

23.31 lbs of VOC/day; 4.25 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, a coating emission factor of 5.10 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 2.67 lbs of VOC*/vehicle produced (for limousines).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



15. P002, Booth No. 5/6

Operations, Property and/or Equipment Description:

Funeral Coach Metal Finish (Booth No. 5 and 6)

a) 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).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)f.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)e.

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(A)(3), as effective 11/30/01	20.13 lbs of volatile organic compounds (VOC)/day; 3.67 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-17-08(B)	None (see b)(2)d.)
d.	OAC rule 3745-17-07(B)	None (see b)(2)e.)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 20.13 lbs of VOC/day;
 - (b) 3.67 tons of VOC/year;
 - ii. Compliance with OAC rule 3745-31-05(D).

b. The permittee has satisfied the BAT requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of the OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved U.S. EPA.

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

The BAT requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 3.67 tons of VOC per year based on a maximum production rate of 3 vehicles per day, an autobody finishing emission factor of 4.33 lbs of OC*/vehicle produced (for hearses) + a cleanup material emission factor of 2.38 lbs of OC*/vehicle produced (for hearses), and a maximum operating schedule of 365 days per year. This equates to a maximum daily PTE of 20.13 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. This facility is not located within the areas identified in "Appendix A" of OAC rule 3745-17-08 (it is located in Allen County, outside the City of Lima). Therefore, the requirements of OAC rule 3745-17-08(B) do not apply to this emissions unit.
- e. Pursuant to OAC rule 3745-17-07(B)(11), OAC rule 3745-17-07(B)(1) does not apply because OAC rule 3745-17-08 is not applicable.

c) Operational Restrictions

- (1) None

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each autobody finishing material employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 4.33 lbs of VOC/vehicle produced

- d. the name and identification of each cleanup material employed;
- e. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs; and

* EFa (for hearses) = 2.38 lbs of VOC/vehicle produced

- f. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)c. and (1)e.]

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

20.13 lbs of VOC/day; 3.67 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, a coating emission factor of 4.33 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 2.38 lbs of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



16. P003, Booth No. 7

Operations, Property and/or Equipment Description:

Funeral Coach Pre-Prime (Booth No. 7)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	9.12 lbs of volatile organic compounds (VOC)/day; 1.66 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-17-08(B)	None (see b)(2)d.)
d.	OAC rule 3745-17-07(B)	None (see b)(2)e.)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 9.12 lbs of VOC/day;
 - (b) 1.66 tons of VOC/year;
 - ii. Compliance with OAC rule 3745-31-05(D).
- b. The permittee has satisfied the BAT requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of the OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved U.S. EPA.

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

The BAT requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 1.66 tons of VOC per year based on a maximum production rate of 3 vehicles per day, an autobody finishing emission factor of 1.00 lb of OC*/vehicle produced (for hearses) + a cleanup material emission factor of 2.04 lbs of OC*/vehicle produced (for hearses), and a maximum operating schedule of 365 days per year. This equates to a maximum daily PTE of 9.12 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. This facility is not located within the areas identified in "Appendix A" of OAC rule 3745-17-08 (it is located in Allen County, outside the City of Lima). Therefore, the requirements of OAC rule 3745-17-08(B) do not apply to this emissions unit.
- e. Pursuant to OAC rule 3745-17-07(B)(11), OAC rule 3745-17-07(B)(1) does not apply because OAC rule 3745-17-08 is not applicable.

c) Operational Restrictions

- (1) None

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each autobody finishing material employed;
- b. the number of hearses produced; and
- c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 1.00 lb of VOC/vehicle produced

- d. the name and identification of each cleanup material employed;
- e. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*), in lbs; and

* EFa (for hearses) = 2.04 lbs of VOC/vehicle produced

- f. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)c. and (1)e.]

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

9.12 lbs of VOC/day; 1.66 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, a coating emission factor of 1.00 lb of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 2.04 lbs of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



1. **P004, Special Metal Finish**

Operations, Property and/or Equipment Description:

Special Line Metal Finish

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)f.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)e.
- 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(A)(3), as effective 11/30/01	15.54 lbs of volatile organic compounds (VOC)/day; 2.84 tons of VOC/year See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/06	See b)(2)c.
c.	OAC rule 3745-17-08(B)	None (see b)(2)d.)
d.	OAC rule 3745-17-07(B)	None (see b)(2)e.)
e.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4] Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
f.	ORC 3704.03(F) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 15.54 lbs of VOC/day;
 - (b) 2.84 tons of VOC/year;
 - ii. Compliance with OAC rule 3745-31-05(D).

b. The permittee has satisfied the BAT requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of the OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved U.S. EPA.

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

The BAT requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 2.84 tons of VOC per year based on a maximum production rate of 2 vehicles per day, an autobody finishing emission factor of 5.10 lbs of OC*/vehicle produced (for executive cars) + a cleanup material emission factor of 2.67 lbs of OC*/vehicle produced (for executive cars), and a maximum operating schedule of 365 days per year. This equates to a maximum daily PTE of 15.54 lbs of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- d. This facility is not located within the areas identified in "Appendix A" of OAC rule 3745-17-08 (it is located in Allen County, outside the City of Lima). Therefore, the requirements of OAC rule 3745-17-08(B) do not apply to this emissions unit.
- e. Pursuant to OAC rule 3745-17-07(B)(11), OAC rule 3745-17-07(B)(1) does not apply because OAC rule 3745-17-08 is not applicable.

c) Operational Restrictions

- (1) None

d) Monitoring and/or Recordkeeping Requirements

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

- a. the name and identification number of each autobody finishing material employed;
- b. the number of executive cars produced; and
- c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for executive cars) = 5.10 lbs of VOC/vehicle produced

- d. the name and identification of each cleanup material employed;
- e. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*), in lbs; and

* EFa (for executive cars) = 2.67 lbs of VOC/vehicle produced

- f. the total emissions of VOC for all coating and cleanup materials employed [summation of (1)c. and (1)e.]

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

15.54 lbs of VOC/day; 2.84 tons of VOC/year

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 2 vehicles per day, a coating emission factor of 5.10 lbs of VOC*/vehicle produced (for executive cars) + a cleanup material emission factor of 2.67 lbs of VOC*/vehicle produced (for executive cars).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



17. R001, Booth No. 9

Operations, Property and/or Equipment Description:

Limousine Floor, Roof Pad and Headliner Glue Stations (Stations No. 12 and 13)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 28.83 lbs of volatile organic compounds (VOC)/day; 5.26 tons of VOC/year <u>Cleanup Emissions</u> 2.55 lbs of VOC/day; 0.47 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:

i. Compliance with the following mass emission limitations:

- (a) 28.83 lbs of VOC/day (from gluing);
- (b) 5.26 tons of VOC/year (from gluing);
- (c) 2.55 lbs of VOC/day (from cleanup);
- (d) 0.47 ton of VOC/day (from cleanup).

ii. Compliance with OAC rule 3745-17-11(C).

iii. Compliance with OAC rule 3745-31-05(D).

b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from

this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 31.38lbs of VOC per day which includes 28.83 lbs of VOC per day from the use of gluing materials and 2.55 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 9.61 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for limousines). This equates to an hourly PTE of 1.308 lbs of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 5.73tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of limousines produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 9.61 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of limousines produced;
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs; and

EFa (for limousines) = 0.85 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

- a. Emission Limitation
28.83 lbs of VOC/day; 5.26 tons of VOC/year (gluing emissions)
2.55 lbs of VOC/day; 0.47 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 9.61 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for limousines).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

- b. Emission Limitation
Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

- c. Emission Limitation
Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

- g) Miscellaneous Requirements

- (1) None



18. R002, Stations No. 12/13

Operations, Property and/or Equipment Description:

Limousine Vinyl Top Glue Station (Booth No. 9)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 6.93 lbs of volatile organic compounds (VOC)/day; 1.26 tons of VOC/year <u>Cleanup Emissions</u> 1.35 lbs of VOC/day; 0.25 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:

i. Compliance with the following mass emission limitations:

- (a) 6.93 lbs of VOC/day (from gluing);
- (b) 1.26 tons of VOC/year (from gluing);
- (c) 1.35 lbs of VOC/day (from cleanup);
- (d) 0.25 ton of VOC/day (from cleanup).

ii. Compliance with OAC rule 3745-17-11(C).

iii. Compliance with OAC rule 3745-31-05(D).

b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 8.28 lbs of VOC per day which included 6.93 lbs of VOC per day from the use of gluing materials and 1.35 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 2.31 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for limousines). This equates to an hourly PTE of 0.345 lb of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 1.51 tons of VOC.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of limousines produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 2.31 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of limousines produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for limousines) = 0.45 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

6.90 lbs of VOC/day; 1.26 tons of VOC/year (gluing emissions)

1.37 lbs of VOC/day; 0.25 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 2.31 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for limousines).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



19. R003, Booth No. 12

Operations, Property and/or Equipment Description:

Funeral Coach Quarter Panel and Roof Assembly (Booth No. 12)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 3.00 lbs of volatile organic compounds (VOC)/day; 0.55 ton of VOC/year <u>Cleanup Emissions</u> 5.34 lbs of VOC/day; 0.97 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 3.00 lbs of VOC/day (from gluing);
 - (b) 0.55 ton of VOC/year (from gluing);
 - (c) 5.34 lbs of VOC/day (from cleanup);
 - (d) 0.97 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).
- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.
- c. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 8.34 lbs of VOC per day which includes 3.00 lbs of VOC per day from the use of gluing materials and 5.34 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 1.00 lb of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 1.78 lbs of VOC*/vehicle produced (for hearses). This equates to an hourly PTE of 0.3475 lb of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 1.52 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 1.00 lb of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs; and

Efa (for limousines) = 1.78 lbs of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

3.00 lbs of VOC/day; 0.55 ton of VOC/year (gluing emissions)

5.34 lbs of VOC/day; 0.97 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 1.00 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 1.78 lbs of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



20. R004, Booth No. 14

Operations, Property and/or Equipment Description:

Funeral Coach Vinyl Top Glue Station (Booth No. 14)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 38.16 lbs of volatile organic compounds (VOC)/day; 6.96 tons of VOC/year <u>Cleanup Emissions</u> 2.55 lbs of VOC/day; 0.47 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 38.16 lbs of VOC/day (from gluing);
 - (b) 6.96 ton of VOC/year (from gluing);
 - (c) 2.55 lbs of VOC/day (from cleanup);
 - (d) 0.47 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 40.71 lbs of VOC per day which includes 38.16 lbs of VOC per day from the use of gluing materials and 2.55 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 12.72 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for hearses). This equates to an hourly PTE of 1.674 lbs of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 7.43 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 12.72 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of hearses produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for hearses) = 0.85 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

38.16 lbs of VOC/day; 6.96 tons of VOC/year (gluing emissions)
2.55 lbs of VOC/day; 0.47 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 12.72 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



21. R005, Booth No. 24

Operations, Property and/or Equipment Description:

Funeral Coach Headliner and Interior Glue Station (Booth No. 24)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 14.31 lbs of volatile organic compounds (VOC)/day; 2.61 tons of VOC/year <u>Cleanup Emissions</u> 1.35 lbs of VOC/day; 0.25 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(a)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 14.31 lbs of VOC/day (from gluing);
 - (b) 2.61 ton of VOC/year (from gluing);
 - (c) 1.35 lbs of VOC/day (from cleanup);
 - (d) 0.25 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).
- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.
- c. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 15.66 lbs of VOC per day which includes 14.31 lbs of VOC per day from the use of gluing materials and 1.35 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 4.77 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for hearses). This equates to an hourly PTE of 0.65 lb of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 2.86 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 4.77 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of hearses produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for hearses) = 0.45 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

14.31 lbs of VOC/day; 2.61 tons of VOC/year (gluing emissions)
1.35 lbs of VOC/day; 0.25 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 4.77 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



22. R006, Booth No. 5/6

Operations, Property and/or Equipment Description:

Special Line Vinyl Top, Floor and Headliner Glue Station (Booth No. 5 and 6)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 38.44 lbs of volatile organic compounds (VOC)/day; 7.02 tons of VOC/year <u>Cleanup Emissions</u> 3.40 lbs of VOC/day; 0.62 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 38.44 lbs of VOC/day (from gluing);
 - (b) 7.02 tons of VOC/year (from gluing);
 - (c) 3.40 lbs of VOC/day (from cleanup);
 - (d) 0.62 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 41.84 lbs of VOC per day which includes 38.44 lbs of VOC per day from the use of gluing materials and 3.40 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 4 vehicles per day, an adhesive emission factor of 9.61 lbs of VOC*/vehicle produced (for vans) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for vans). This equates to an hourly PTE of 1.743 lbs of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 7.64 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of vans produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for vans) = 9.61 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of vans produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for vans) = 0.85 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

38.44 lbs of VOC/day; 7.02 tons of VOC/year (gluing emissions)

3.40 lbs of VOC/day; 0.62 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 4 vehicles per day, an adhesive emission factor of 9.61 lbs of VOC*/vehicle produced (for vans) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for vans).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



23. R007, Fleetwood Vinyl Top

Operations, Property and/or Equipment Description:

Fleetwood Vinyl Top Station

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 28.83 lbs of volatile organic compounds (VOC)/day; 5.26 tons of VOC/year <u>Cleanup Emissions</u> 2.55 lbs of VOC/day; 0.47 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 28.83 lbs of VOC/day (from gluing);
 - (b) 5.26 ton of VOC/year (from gluing);
 - (c) 2.55 lbs of VOC/day (from cleanup);
 - (d) 0.47 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 31.38 lbs of VOC per day which includes 28.83 lbs of VOC per day from the use of gluing materials and 2.55 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 9.61 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for limousines). This equates to an hourly PTE of 1.3075 lbs of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 5.73 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of limousines produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 9.61 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of limousines produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for limousines) = 0.85 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

28.83 lbs of VOC/day; 5.26 tons of VOC/year (gluing emissions)
2.55 lbs of VOC/day; 0.47 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 9.61 lbs of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for limousines).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None

24. R008, Hearse/Limo Finish

Operations, Property and/or Equipment Description:

Hearse and Limousine Final Finish Area - Touchup, Repair and Inspection Area

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<p><u>Gluing Emissions</u> 3.00 lbs of volatile organic compounds (VOC)/day; 0.55 ton of VOC/year</p> <p><u>Cleanup Emissions</u> 1.71 lbs of VOC/day; 0.31 ton of VOC/year</p> <p>See b)(2)a. and b)(2)b</p>
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 3.00 lbs of VOC/day (from gluing);
 - (b) 0.55 ton of VOC/year (from gluing);
 - (c) 1.71 lbs of VOC/day (from cleanup);
 - (d) 0.31 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 4.71 lbs of VOC per day which includes 3.00 lbs of VOC per day from the use of gluing materials and 1.71 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 1.00 lb of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.57 lb of VOC*/vehicle produced (for hearses). This equates to an hourly PTE of 0.347 lb of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 0.86 ton of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 1.00 lb of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of hearses produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for hearses) = 0.57 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

3.00 lbs of VOC/day; 0.55 ton of VOC/year (gluing emissions)
1.71 lbs of VOC/day; 0.31 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 1.00 lb of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.57 lb of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



25. R009, Seat Assembly Trim Area

Operations, Property and/or Equipment Description:

Seat Assembly (Trim Area)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 3.00 lbs of volatile organic compounds (VOC)/day; 0.55 tons of VOC/year <u>Cleanup Emissions</u> 5.34 lbs of VOC/day; 0.97 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 3.00 lbs of VOC/day (from gluing);
 - (b) 0.55 ton of VOC/year (from gluing);
 - (c) 5.34 lbs of VOC/day (from cleanup);
 - (d) 0.97 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 8.34 lbs of VOC per day which includes 3.00 lbs of VOC per day from the use of gluing materials and 5.34 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 1.00 lb of VOC*/vehicle produced (for executive cars) + a cleanup material emission factor of 1.78 lbs of VOC*/vehicle produced (for executive cars). This equates to an hourly PTE of 0.3475 lb of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 1.52 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of executive cars produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for executive cars) = 1.00 lb of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of executive cars produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for executive cars) = 1.78 lbs of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

3.00 lbs of VOC/day; 0.55 ton of VOC/year (gluing emissions)

5.34 lbs of VOC/day; 0.97 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 1.00 lb of VOC*/vehicle produced (for executive cars) + a cleanup material emission factor of 1.78 lbs of VOC*/vehicle produced (for executive cars).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



26. R010, Door Panel Trim Area

Operations, Property and/or Equipment Description:

Door Panels (Trim Area)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 6.00 lbs of volatile organic compounds (VOC)/day; 1.10 tons of VOC/year <u>Cleanup Emissions</u> 2.70 lbs of VOC/day; 0.49 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 6.00 lbs of VOC/day (from gluing);
 - (b) 1.10 tons of VOC/year (from gluing);
 - (c) 2.70 lbs of VOC/day (from cleanup);
 - (d) 0.49 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).
- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.
- c. This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 8.70 lbs of VOC per day which includes 6.00 lbs of VOC per day from the use of gluing materials and 2.70 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 6 vehicles per day, an adhesive emission factor of 1.00 lb of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for limousines). This equates to an hourly PTE of 0.3625 lb of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 1.59 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of limousines produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for limousines) = 1.00 lb of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of limousines produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for limousines) = 0.45 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

6.00 lbs of VOC/day; 1.10 tons of VOC/year (gluing emissions)

2.70 lbs of VOC/day; 0.49 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 6 vehicles per day, an adhesive emission factor of 1.00 lb of VOC*/vehicle produced (for limousines) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for limousines).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



27. R011, Wheel House Trim Area

Operations, Property and/or Equipment Description:

Wheel House Panels (Trim Area)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 25.44 lbs of volatile organic compounds (VOC)/day; 4.64 tons of VOC/year <u>Cleanup Emissions</u> 1.80 lbs of VOC/day; 0.33 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 25.44 lbs of VOC/day (from gluing);
 - (b) 4.64 ton of VOC/year (from gluing);
 - (c) 1.80 lbs of VOC/day (from cleanup);
 - (d) 0.33 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 27.24 lbs of VOC per day which includes 25.44 lbs of VOC per day from the use of gluing materials and 1.80 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 4 vehicles per day, an adhesive emission factor of 6.36 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for hearses). This equates to an hourly PTE of 1.135 lbs of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 4.97 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 6.36 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of hearses produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for hearses) = 0.45 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

25.44 lbs of VOC/day; 4.64 tons of VOC/year (gluing emissions)
1.80 lbs of VOC/day; 0.33 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 4 vehicles per day, an adhesive emission factor of 6.36 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



28. R012, Interior Trim Area

Operations, Property and/or Equipment Description:

Interior Trim Panels (Trim Area)

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 19.08 lbs of volatile organic compounds (VOC)/day; 3.48 tons of VOC/year <u>Cleanup Emissions</u> 1.35 lbs of VOC/day; 0.25 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:

i. Compliance with the following mass emission limitations:

- (a) 19.08 lbs of VOC/day (from gluing);
- (b) 3.48 tons of VOC/year (from gluing);
- (c) 1.35 lbs of VOC/day (from cleanup);
- (d) 0.25 ton of VOC/day (from cleanup).

ii. Compliance with OAC rule 3745-17-11(C).

iii. Compliance with OAC rule 3745-31-05(D).

b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 20.43 lbs of VOC per day which includes 19.08 lbs of VOC per day from the use of gluing materials and 1.350 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 6.36 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for hearses). This equates to an hourly PTE of 0.85 lb of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 3.73 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 6.36 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of hearses produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for hearses) = 0.45 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

19.08 lbs of VOC/day; 3.48 tons of VOC/year (gluing emissions)
1.35 lbs of VOC/day; 0.25 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 3 vehicles per day, an adhesive emission factor of 6.36 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.45 lb of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None



29. R013, Funeral Coach Vinyl Top

Operations, Property and/or Equipment Description:

Funeral Coach Vinyl Top Glue Station

- a) 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).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. b)(1)e.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. b)(1)d.
- 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(A)(3), as effective 11/30/01	<u>Gluing Emissions</u> 25.44 lbs of volatile organic compounds (VOC)/day; 4.64 tons of VOC/year <u>Cleanup Emissions</u> 1.70 lbs of VOC/day; 0.31 ton of VOC/year See b)(2)a. and b)(2)b
b.	OAC rule 3745-31-05(A)(3), as effective 12/01/06	See b)(2)c
c.	OAC rule 3745-17-11(C)	See c)(1)
d.	OAC rule 3745-31-05(D)	Emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons per rolling 12-month period for an individual HAP or 24.90 tons per rolling 12-month period for any combination of HAPs HAPs [see Facility-Wide Terms and Conditions – B.4]

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons per rolling 12-month period HAPs [see Facility-Wide Terms and Conditions – B.3]
e.	ORC 3704.03(F)(4)(b) OAC rule 3745-114-01	See Facility-Wide Terms and Conditions – B.5 through B.9]

(2) Additional Terms and Conditions

- a. The BAT requirements under OAC rule 3745-31-05(A)(3), effective 11/30/01 have been determined to be the following:
 - i. Compliance with the following mass emission limitations:
 - (a) 25.44 lbs of VOC/day (from gluing);
 - (b) 4.64 ton of VOC/year (from gluing);
 - (c) 1.70 lbs of VOC/day (from cleanup);
 - (d) 0.31 ton of VOC/day (from cleanup).
 - ii. Compliance with OAC rule 3745-17-11(C).
 - iii. Compliance with OAC rule 3745-31-05(D).

- b. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to OAC paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to ORC changes effective August 3, 2006 (S.B. 265 changes), such that BAT is no longer required by State regulations for NAAQS pollutants less than ten tons per year. However, that rule revision has not yet been approved by the U.S. EPA as a revision to Ohio’s State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of 3745-31-05, the requirements under this rule no longer apply.

It should be noted that the emission limitations established pursuant to OAC rule 3745-31-05(D) will remain applicable after the above SIP revisions are approved by the U.S. EPA.

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

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3)(a) do not apply to the volatile organic compound (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The potential to emit (PTE) for this emissions unit is 27.14 lbs of VOC per day which includes 25.44 lbs of VOC per day from the use of gluing materials and 1.70 lbs of VOC per day from the use of nonphotochemically reactive cleanup materials. The PTE is based on a maximum production rate of 2 vehicles per day, an adhesive emission factor of 12.72 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for hearses). This equates to an hourly PTE of 1.131 lbs of VOC based on a maximum operating schedule of 24 hours per day and an annual PTE of 4.95 tons of VOC based on a maximum operating schedule of 365 days per year.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

c) Operational Restrictions

- (1) The permittee shall operate the dry filtration system for the control of particulate emissions whenever this emissions unit is in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit:
 - a. the name and identification number of each adhesive employed;
 - b. the number of hearses produced;
 - c. the total emissions of VOC for all coatings employed [(1)b. x EF1*], in lbs.

* The following emission factors were supplied by the permittee and were developed based on the permittee's purchase records:

EF1 (for hearses) = 12.72 lbs of VOC/vehicle produced

- (2) The permittee shall calculate and record the following information each day for this emissions unit:
 - a. the name and identification of each cleanup material employed;
 - b. the number of hearses produced; and
 - c. the total emissions of VOC for all cleanup materials employed [(2)b. x EFa*], in lbs.

EFa (for hearses) = 0.85 lb of VOC/vehicle produced

- (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 Northwest District Office 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 the 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 Northwest District Office 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.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation

25.44 lbs of VOC/day; 4.64 tons of VOC/year (gluing emissions)
1.70 lbs of VOC/day; 0.31 ton of VOC/year (cleanup emissions)

Applicable Compliance Method

Compliance with the daily emission rate is based on a maximum production rate of 2 vehicles per day, an adhesive emission factor of 12.72 lbs of VOC*/vehicle produced (for hearses) + a cleanup material emission factor of 0.85 lb of VOC*/vehicle produced (for hearses).

The annual limit was developed by multiplying the daily limit by a maximum operating schedule of 365 days per year and dividing by 2000 lbs/ton. Therefore, provided compliance is shown with the daily limitation, compliance with the annual limitation shall also be demonstrated.

* The emission factors were supplied by the permittee and developed based on the permittee's purchase records.

b. Emission Limitation

Facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 9.90 tons/year for an individual HAP or 24.90 tons/year for any combination of HAPs from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual HAP limitations shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.4.b).

c. Emission Limitation

Facility-wide emissions of volatile organic compounds (VOC) shall not exceed 95.00 tons/year from emissions units K001-K013, P001-P004, and R001-R013 combined

Applicable Compliance Method

Compliance with the annual VOC limitation shall be based on the recordkeeping requirements specified in Facility-Wide Terms and Conditions – B.3.b).

g) Miscellaneous Requirements

(1) None