



State of Ohio Environmental Protection Agency

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www.epa.state.oh.us

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

9/17/2008

Certified Mail

Tamberlyn Shell
Ford Motor Company - Ohio Assembly Plant
650 Miller Road
Avon Lake, OH 44012-0000

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

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL
Facility ID: 0247030471
Permit Number: 02-04022
Permit Type: Initial Installation
County: Lorain

Dear Permit Holder:

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

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

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

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. If you have any questions regarding this permit, please contact the Ohio EPA DAPC, Northeast District Office. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page <http://www.epa.state.oh.us/dapc>.

Sincerely,

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

Cc: U.S. EPA Region 5 Via E-Mail Notification
Ohio EPA DAPC, Northeast District Office

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



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

FINAL

Air Pollution Permit-to-Install
for
Ford Motor Company - Ohio Assembly Plant

Facility ID: 0247030471
Permit Number: 02-04022
Permit Type: Initial Installation
Issued: 9/17/2008
Effective: 9/17/2008



State of Ohio Environmental Protection Agency
 Division of Air Pollution Control

Air Pollution Permit-to-Install
 for
 Ford Motor Company - Ohio Assembly Plant

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Division of Air Pollution Control

Final Permit-to-Install
Permit Number: 02-04022
Facility ID: 0247030471
Effective Date: 9/17/2008

Authorization

Facility ID: 0247030471
Facility Description: Automobile and light truck assembly plant
Application Number(s): A0002612
Permit Number: 02-04022
Permit Description: Administrative modification to PTI 02-04022, issued on 12/14/88, modified on 11/3/99, to incorporate language associated with the 3-wet painting process and to change the NOx emission limit.
Permit Type: Initial Installation
Permit Fee: \$14,700.00
Issue Date: 9/17/2008
Effective Date: 9/17/2008

This document constitutes issuance to:

Ford Motor Company - Ohio Assembly Plant
650 Miller Road
Avon Lake, OH 44012-0000

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

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

Ohio EPA DAPC, Northeast District Office
2110 East Aurora Road
Twinsburg, OH 43087
(330)425-9171

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

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Chris Korleski
Director



Authorization (continued)

Permit Number: 02-04022
Permit Description: Administrative modification to PTI 02-04022, issued on 12/14/88, modified on 11/3/99, to incorporate language associated with the 3-wet painting process and to change the NOx emission limit.

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

Emissions Unit ID:	B004
Company Equipment ID:	Phosphate Heaters
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B005
Company Equipment ID:	E-coat scuff booth (CV) air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B006
Company Equipment ID:	E-coat scuff booth (MPV) air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B007
Company Equipment ID:	Underbody prime air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B008
Company Equipment ID:	Prime booth (CV) air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B009
Company Equipment ID:	Prime Booth (MPV) air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B010
Company Equipment ID:	Tutone and repair scuff booth air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B011
Company Equipment ID:	Enamel Booth #1 air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B013
Company Equipment ID:	Enamel Booth #2 air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B015
Company Equipment ID:	Enamel Booth #3 air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B019
Company Equipment ID:	(CV) Wax and touch-up booth air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



Emissions Unit ID:	B020
Company Equipment ID:	(MPV) Wax and touch-up booth air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B021
Company Equipment ID:	Tutone/repair dry off oven air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B022
Company Equipment ID:	Prime dry off oven air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B023
Company Equipment ID:	Body shop air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B024
Company Equipment ID:	Trim shop air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B025
Company Equipment ID:	Predelivery booth air supply
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B026
Company Equipment ID:	Carbon wheel desorption preheat burners
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B027
Company Equipment ID:	Carbon wheels desorption boiler
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	G002
Company Equipment ID:	Vehicle initial gasoline fill
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K007
Company Equipment ID:	E-coat system
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K008
Company Equipment ID:	Sealer (MPV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K009
Company Equipment ID:	Sealer (CV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K010
Company Equipment ID:	Underbody Booth
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K011
Company Equipment ID:	Anti-chip (MPV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



State of Ohio Environmental Protection Agency
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Final Permit-to-Install
Permit Number: 02-04022
Facility ID: 0247030471
Effective Date: 9/17/2008

Emissions Unit ID:	K012
Company Equipment ID:	Anti-chip (CV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K013
Company Equipment ID:	Prime (Guidecoat) System (MPV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K014
Company Equipment ID:	Prime (Guidecoat) Booth System (CV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K015
Company Equipment ID:	Topcoat (Enamel) system #1
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K016
Company Equipment ID:	Topcoat (Enamel) system #2
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K017
Company Equipment ID:	Topcoat (Enamel) system #3
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K018
Company Equipment ID:	Wax and touchup booth (MPV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K019
Company Equipment ID:	Wax and touchup booth (CV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K020
Company Equipment ID:	Predelivery booth (MPV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P010
Company Equipment ID:	Sealer oven (MPV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P011
Company Equipment ID:	Sealer oven (CV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P012
Company Equipment ID:	Paint mix room
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P013
Company Equipment ID:	Manual solvent wipe
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P014
Company Equipment ID:	Glass installation (MPV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



Emissions Unit ID:	P015
Company Equipment ID:	Body Welding - MPV and CV
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P016
Company Equipment ID:	Brazing
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P017
Company Equipment ID:	Brazing finish
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P018
Company Equipment ID:	Phosphate system
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P019
Company Equipment ID:	E-coat scuff (MPV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P020
Company Equipment ID:	E-coat scuff (CV)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P021
Company Equipment ID:	Prime and tutone scuff
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T001
Company Equipment ID:	Storage - waste purge solvent/paint
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T002
Company Equipment ID:	Storage - waste paint/purge solvent
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T003
Company Equipment ID:	WASTE OIL STORAGE TANK
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T004
Company Equipment ID:	Storage - used oil
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T005
Company Equipment ID:	Storage - metal cleaner
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T006
Company Equipment ID:	Storage - brake fluid
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T007
Company Equipment ID:	Storage - transmission fluid
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



Emissions Unit ID:	T008
Company Equipment ID:	Storage - power steering fluid
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T009
Company Equipment ID:	MANUAL TRANS FLUID STORAGE TANK
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T010
Company Equipment ID:	Storage - antifreeze
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T011
Company Equipment ID:	Storage - refrigerant
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T012
Company Equipment ID:	Storage - E-coat dump
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T013
Company Equipment ID:	Storage - E-coat dump
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T014
Company Equipment ID:	Storage - E-coat resin
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T015
Company Equipment ID:	BLACKOUT PAINT STORAGE TANK
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T016
Company Equipment ID:	SULFURIC ACID STORAGE TANK
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T017
Company Equipment ID:	SODIUM HYDROXIDE STORAGE TANK
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T018
Company Equipment ID:	NEUTRALIZER STORAGE TANK
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Final Permit-to-Install
Permit Number: 02-04022
Facility ID: 0247030471
Effective Date: 9/17/2008

A. Standard Terms and Conditions



1. Federally Enforceable Standard Terms and Conditions

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

2. Severability Clause

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

3. General Requirements

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



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

4. Monitoring and Related Record Keeping and Reporting Requirements

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



(2) Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to the Ohio EPA DAPC, Northeast District Office. The written reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See A.15. below if no deviations occurred during the quarter.

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

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

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

5. Scheduled Maintenance/Malfunction Reporting

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

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

6. Compliance Requirements

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

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

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



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

7. Best Available Technology

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

8. Air Pollution Nuisance

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

9. Reporting Requirements

The permittee shall submit required reports in the following manner:

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



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

10. Applicability

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

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

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



the permit requirements must be evaluated as part of the PER covering the last period the emissions unit operated.

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

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

12. Permit-To-Operate Application

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

13. Construction Compliance Certification

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

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

14. Public Disclosure

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

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

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



16. Fees

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

17. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The Ohio EPA DAPC, Northeast District Office must be notified in writing of any transfer of this permit.

18. Risk Management Plans

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

19. Title IV Provisions

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



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B. Facility-Wide Terms and Conditions



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1. All the following facility-wide terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:
 - a) None.



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C. Emissions Unit Terms and Conditions



1. B004, Phosphate Heaters

Operations, Property and/or Equipment Description:

Phosphate heater (20.9 MMBtu/hr) and identical backup heater

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.17 TPY particulate 2.26 TPY NOx 0.25 TPY OC 0.12 TPY SOx 1.88 TPY CO
	See C.1.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



2. B005, E-coat scuff booth (CV) air supply

Operations, Property and/or Equipment Description:

Air supply for E-coat scuff booth (CV) (9.6 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.08 TPY particulate 1.05 TPY NOx 0.11 TPY OC 0.06 TPY SOx 0.87 TPY CO See C.2.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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- f) Testing Requirements
None.
- g) Miscellaneous Requirements
None.



3. B006, E-coat scuff booth (MPV) air supply

Operations, Property and/or Equipment Description:

Air supply for E-coat scuff booth (MPV) (9.6 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.08 TPY particulate 1.05 TPY NOx 0.11 TPY OC 0.06 TPY SOx 0.87 TPY CO See C.3.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



4. B007, Underbody prime air supply

Operations, Property and/or Equipment Description:

Air supply for underbody spray booth (9.6 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.08 TPY particulate 1.05 TPY NOx 0.11 TPY OC 0.06 TPY SOx 0.87 TPY CO See C.4.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



5. B008, Prime booth (CV) air supply

Operations, Property and/or Equipment Description:

Air supply for prime spray booth (CV) (50.0 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.41 TPY particulate 5.43 TPY NOx 0.59 TPY OC 0.29 TPY SOx 4.51 TPY CO See C.5.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



6. B009, Prime Booth (MPV) air supply

Operations, Property and/or Equipment Description:

Air supply for prime spray booth (MPV) (50.0 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.41 TPY particulate 5.43 TPY NOx 0.59 TPY OC 0.29 TPY SOx 4.51 TPY CO
	See C.6.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



7. B010, Tutone and repair scuff booth air supply

Operations, Property and/or Equipment Description:

Air supply for tutone and repair scuff booth (13.2 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.11 TPY particulate 1.43 TPY NOx 0.16 TPY OC 0.08 TPY SOx 1.19 TPY CO
	See C.7.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



8. B011, Enamel Booth #1 air supply

Operations, Property and/or Equipment Description:

Air supply booth for enamel spray booth No. 1 (98.0 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.80 TPY particulate 10.65 TPY NOx 1.16 TPY OC 0.56 TPY SOx 8.84 TPY CO See C.8.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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- f) Testing Requirements
None.

- g) Miscellaneous Requirements
None.



9. B013, Enamel Booth #2 air supply

Operations, Property and/or Equipment Description:

Air supply for enamel spray booth No. 2 (BC) (98.0 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.80 TPY particulate 10.65 TPY NOx 1.16 TPY OC 0.56 TPY SOx 8.84 TPY CO
	See C.9.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



10. B015, Enamel Booth #3 air supply

Operations, Property and/or Equipment Description:

Air supply for enamel spray booth No. 3 (DSO) (234.0 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	1.87 TPY particulate 24.90 TPY NOx 2.71 TPY OC 1.31 TPY SOx 20.68 TPY CO
	See C.10.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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- f) Testing Requirements
None.

- g) Miscellaneous Requirements
None.



11. B019, (CV) Wax and touch-up booth air supply

Operations, Property and/or Equipment Description:

Air supply for wax and touchup spray booth (CV) (9.6 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.08 TPY particulate 1.05 TPY NOx 0.11 TPY OC 0.06 TPY SOx 0.87 TPY CO See C.11.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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- f) Testing Requirements
None.

- g) Miscellaneous Requirements
None.



12. B020, (MPV) Wax and touch-up booth air supply

Operations, Property and/or Equipment Description:

Air supply for wax and touchup spray booth (MPV) (16.8 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.14 TPY particulate 1.82 TPY NOx 0.20 TPY OC 0.10 TPY SOx 1.51 TPY CO
	See C.12.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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- f) Testing Requirements
None.

- g) Miscellaneous Requirements
None.



13. B021, Tutone/repair dry off oven air supply

Operations, Property and/or Equipment Description:

Air supply for dry off oven TT/Rep (7.7 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.06 TPY particulate 0.84 TPY NOx 0.09 TPY OC 0.04 TPY SOx 0.70 TPY CO See C.13.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



14. B022, Prime dry off oven air supply

Operations, Property and/or Equipment Description:

Air supply for dry off oven prime (12.9 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.10 TPY particulate 1.40 TPY NOx 0.15 TPY OC 0.07 TPY SOx 1.16 TPY CO See C.14.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



15. B023, Body shop air supply

Operations, Property and/or Equipment Description:

Body shop air supply (130.3 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	1.06 TPY particulate 14.15 TPY NOx 1.54 TPY OC 0.74 TPY SOx 11.75 TPY CO
	See C.15.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



16. B024, Trim shop air supply

Operations, Property and/or Equipment Description:

Trim shop air supply (24.9 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.20 TPY particulate 2.70 TPY NOx 0.29 TPY OC 0.14 TPY SOx 2.24 TPY CO See C.16.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



17. B025, Predelivery booth air supply

Operations, Property and/or Equipment Description:

Air supply for predelivery spray booth (24.6 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.20 TPY particulate 2.60 TPY NOx 0.28 TPY OC 0.14 TPY SOx 2.16 TPY CO
	See C.17.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



18. B026, Carbon wheel desorption preheat burners

Operations, Property and/or Equipment Description:

Preheat burners (6.0 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.05 TPY particulate 0.65 TPY NOx 0.07 TPY OC 0.03 TPY SOx 0.54 TPY CO
	See C.18.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



19. B027, Carbon wheels desorption boiler

Operations, Property and/or Equipment Description:

Boiler-carbon wheels (10.9 MMBtu/hr)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.09 TPY particulate 1.19 TPY NOx 0.13 TPY OC 0.06 TPY SOx 0.99 TPY CO See C.19.b.2.a below.
b. OAC rule 3745-17-10(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is use of natural gas or LPG only.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.



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f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



20. G002, Vehicle initial gasoline fill

Operations, Property and/or Equipment Description:

Gasoline/diesel dispensing facility

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	3.31 TPY OC See A.I.2.a below.
b.	OAC rule 3745-21-09(R)	See C.20.b.2.a below.

Additional Terms and Conditions

BAT determination is stage I and II vapor control systems.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



21. K007, E-coat system

Operations, Property and/or Equipment Description:

E-coat tank and oven

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	5.16 TPY OC and 43.9 lbs/day OC 3.73 TPY NOx 0.28 TPY particulate 3.10 TPY CO 0.20 TPY SOx 0.41 TPY OC
	See C.21.b.2.a and C.21.b.2.b below.
b. OAC 3745-21-09(C)(1)(a)(i)	RACT limit of 1.4 lbs VOC/gallon of solids
c. 40 CFR Part 60, Subpart MM	NSPS limit of 0.16 Kg/l of applied solids

Additional Terms and Conditions

BAT determination is total enclosure of E-coat line for 100% capture of VOC emissions. E-coat line and oven are exhausted to oxidizer air pollution control device.

The terms and conditions for emissions unit K007 in this Permit to Install shall supercede the terms and conditions for emissions unit K007 in Permit to Install number 02-07873 issued on January 12, 1994.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements



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None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



22. K008, Sealer (MPV)

Operations, Property and/or Equipment Description:

Sealer line (MPV)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.94 TPY OC and 8.0 lbs/day OC See C.22.b.2.a, C.22.b.2.b, and C.22.b.2.c below.
b.	OAC rule 3745-21-09(U)(1)(a)(ix)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

To allow Ford Motor Company flexibility in the operation of the sealer lines (K008 & K009), anti-chip booths (K011 & K012), prime booths (K013 & K014), and enamel booths (K015, K016, & K017) the emission limits identified are combined limitations respectively. Each operation can be operated independently or in conjunction with the other as long as the overall emissions for the operation does not exceed the limits identified.

BAT determination is 2% VOC content, by weight, daily weighted average of materials applied and incineration of oven exhaust (emissions unit P010).

The terms and conditions listed under section C.22 of this permit for this emissions unit (K008) have been superseded by PTI 02-22468 issued on February 27, 2007.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements



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None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



23. K009, Sealer (CV)

Operations, Property and/or Equipment Description:

Sealer line (CV)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	2.11 TPY OC and 17.95 lbs/day OC See C.23.b.2.a, C.23.b.2.b, and C.23.b.2.c below.
b.	OAC rule 3745-21-09(U)(1)(a)(ix)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

To allow Ford Motor Company flexibility in the operation of the sealer lines (K008 & K009), anti-chip booths (K011 & K012), prime booths (K013 & K014), and enamel booths (K015, K016, & K017) the emission limits identified are combined limitations respectively. Each operation can be operated independently or in conjunction with the other as long as the overall emissions for the operation does not exceed the limits identified.

BAT determination is 2% VOC content, by weight, daily weighted average of materials applied and incineration of oven exhaust (emissions unit P011).

The terms and conditions listed under section C.23 of this permit for this emissions unit (K009) have been superseded by PTI 02-22468 issued on February 27, 2007.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements



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None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



24. K010, Underbody Booth

Operations, Property and/or Equipment Description:

Underbody booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	15.67 TPY OC and 133.36 lbs/day OC 12.4 TPY particulate See C.24.b.2.a and C.24.b.2.b below.
b. OAC rule 3745-21-09(U)(1)(a)(ix)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is 0.48 lb VOC/gallon coating applied excluding water and incineration of oven exhaust (emissions unit P010).

The terms and conditions listed under section C.24 of this permit for this emissions unit (K010) have been superseded by PTI 02-22468 issued on February 27, 2007.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.



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- e) Reporting Requirements
None.
- f) Testing Requirements
None.
- g) Miscellaneous Requirements
None.



25. K011, Anti-chip (MPV)

Operations, Property and/or Equipment Description:

Anti-chip booth (MPV)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	2.36 TPY OC and 20.1 lbs/day OC See C.25.b.2.a, C.25.b.2.b, and C.25.b.2.c below.
b.	OAC rule 3745-21-09(C)(1)(a)(ii)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

To allow Ford Motor Company flexibility in the operation of the sealer lines (K008 & K009), anti-chip booths (K011 & K012), prime booths (K013 & K014), and enamel booths (K015, K016, & K017) the emission limits identified are combined limitations respectively. Each operation can be operated independently or in conjunction with the other as long as the overall emissions for the operation does not exceed the limits identified.

BAT determination is 0.62 lb VOC/gallon coating applied excluding water and incineration of oven exhaust (emissions unit P010).

The terms and conditions listed under section C.25 of this permit for this emissions unit (K011) have been superseded by PTI 02-22468 issued on February 27, 2007.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements



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None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



26. K012, Anti-chip (CV)

Operations, Property and/or Equipment Description:

Anti-chip booth (CV)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	3.45 TPY OC and 29.36 lbs/day OC See C.26.b.2.a, C.26.b.2.b, and C.26.b.2.c below.
b.	OAC rule 3745-21-09(C)(1)(a)(ii)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

To allow Ford Motor Company flexibility in the operation of the sealer lines (K008 & K009), anti-chip booths (K011 & K012), prime booths (K013 & K014), and enamel booths (K015, K016, & K017) the emission limits identified are combined limitations respectively. Each operation can be operated independently or in conjunction with the other as long as the overall emissions for the operation does not exceed the limits identified.

BAT determination is 0.62 lb VOC/gallon coating applied excluding water and incineration of oven exhaust (emissions unit P011).

The terms and conditions listed under section C.26 of this permit for this emissions unit (K012) have been superseded by PTI 02-22468 issued on February 27, 2007.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements



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None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



27. K013, Prime (Guidecoat) System (MPV)

Operations, Property and/or Equipment Description:

Guidecoat booth and oven/3-Wet process line when adjoined to front of Topcoat booth to apply Guidecoat

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	86.34 TPY OC and 5 734.8 lbs/day OC 1.30 TPY NOx 0.10 TPY particulate 1.08 TPY CO 0.07 TPY SOx 0.14 TPY OC
		See C.27.b.2.a, C.27.b.2.b and C.27.b.2.c below.
b.	OAC rule 3745-21-09(C)(1)(a)(v)	RACT limit of 15.1 lbs VOC/gallon of deposited solids
c.	40 CFR Part 60, Subpart MM	NSPS limit of 1.40 kg/l of applied solids

Additional Terms and Conditions

- 2.a BAT determination is compliance with NSPS and RACT limits and oxidation of oven exhaust.
- 2.b The terms and conditions for emissions unit K013 in this Permit to Install shall supercede the terms and conditions for emissions unit K013 in Permit to Install number 02-07873 issued on January 12, 1994, and the terms and conditions for emissions unit K013 in Permit to Install number 02-09278 issued on January 18, 1996.
- 2.c The combined emissions of organic compounds from emissions units K013 and K014 shall not exceed 2,158.1 lbs per day and 253.58 tons per year. Each emissions unit can be operated independently or in conjunction with the other, as



long as the overall emissions from the two do not exceed the combined limitations.

c) Operational Restrictions

Emissions unit K013 includes a Guidecoat booth and oven, to apply Guidecoat coatings, as a separate booth and oven from the Topcoat operation. Under this traditional configuration, VOC emissions from the oven are controlled by a regenerative thermal oxidizer (RTO). Alternatively, emissions unit K013 may be adjoined to the front of the Topcoat booth to apply Guidecoat coatings in a "3-Wet" sequence. When Guidecoat is applied in this sequence, there shall be no Guidecoat coating application in the former (separate) Guidecoat booth or curing the former Guidecoat oven.

d) Monitoring and/or Recordkeeping Requirements

None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



28. K014, Prime (Guidecoat) Booth System (CV)

Operations, Property and/or Equipment Description:

Guidecoat booth and oven/3-Wet process line when adjoined to front of Topcoat booth to apply Guidecoat

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	167.24 TPY OC and 1423.3 lbs/day OC 2.49 TPY NOx 0.19 TPY particulate 2.07 TPY CO 0.13 TPY SOx 0.27 TPY OC
		See C.28.b.2.a, C.28.b.2.b and C.28.b.2.c below.
b.	OAC rule 3745-21-09(C)(1)(a)(v)	RACT limit of 15.1 lbs VOC/gallon of deposited solids
c.	40 CFR Part 60, Subpart MM	NSPS limit of 1.40 kg/l of applied solids

Additional Terms and Conditions

- 2.a BAT determination is compliance with NSPS and RACT limits and oxidation of oven exhaust.
- 2.b The terms and conditions for emissions unit K014 in this Permit to Install shall supercede the terms and conditions for emissions unit K014 in Permit to Install number 02-07873 issued on January 12, 1994, and the terms and conditions for emissions unit K014 in Permit to Install number 02-09278 issued on January 18, 1996.
- 2.c The combined emissions of organic compounds from emissions units K013 and K014 shall not exceed 2,158.1 lbs per day and 253.58 tons per year. Each emissions unit can be operated independently or in conjunction with the other, as



long as the overall emissions from the two do not exceed the combined limitations.

c) Operational Restrictions

Emissions unit K014 includes a Guidecoat booth and oven, to apply Guidecoat coatings, as a separate booth and oven from the Topcoat operation. Under this traditional configuration, VOC emissions from the oven are controlled by a regenerative thermal oxidizer (RTO). Alternatively, emissions unit K014 may be adjoined to the front of the Topcoat booth to apply Guidecoat coatings in a "3-Wet" sequence. When Guidecoat is applied in this sequence, there shall be no Guidecoat coating application in the former (separate) Guidecoat booth or curing the former Guidecoat oven.

d) Monitoring and/or Recordkeeping Requirements

None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



29. K015, Topcoat (Enamel) system #1

Operations, Property and/or Equipment Description:

Enamel booth No. 1/3-Wet process line when combined w/K013

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	431.51 TPY OC and 3672.4 lbs/day OC 1.73 TPY NOx 0.13 TPY particulate 1.44 TPY CO 0.09 TPY SOx 0.19 TPY OC
		See C.29.b.2.a, C.29.b.2.b and C.29.b.2.c below.
b.	OAC rule 3745-21-09(C)(1)(c)	RACT limit of 15.1 lbs VOC/gallon of deposited solids
	40 CFR Part 60, Subpart MM	NSPS limit of 1.40 Kg/l of applied solids

Additional Terms and Conditions

- 2.a BAT determination is compliance with NSPS and RACT limits and oxidation of booth exhaust from automatic spray section and oxidation of oven exhaust.
- 2.b The terms and conditions for emissions unit K015 in this Permit to Install shall supercede the terms and conditions for emissions unit K015 in Permit to Install number 02-07873 issued on January 12, 1994.
- 2.c The combined emissions of organic compounds from emissions units K015, K016 and K017 shall not exceed 11,170.3 lbs per day and 1,321.51 tons per year. Each emissions unit can be operated independently or in conjunction with the others, as long as the overall emissions from the three do not exceed the combined limitations.



c) Operational Restrictions

Emissions unit K015 includes, Enamel booth #1 and oven, to apply Topcoat (includes basecoat and clearcoat application). VOC emissions from the booth's Topcoat automatic sections are routed to a carbon adsorption unit and regenerative thermal oxidizer (RTO) for VOC control. VOC emissions from the oven are controlled by a separate RTO. Alternatively, emissions unit K013 may be adjoined to the front of the Topcoat booth to apply Guidecoat coatings in a "3-Wet" sequence. When Guidecoat is applied in this sequence, there shall be no Guidecoat coating application in the former (separate) Guidecoat booth or curing the former Guidecoat oven and the RTO serving the "shared" oven will be operated.

d) Monitoring and/or Recordkeeping Requirements

None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



30. K016, Topcoat (Enamel) system #2

Operations, Property and/or Equipment Description:

Enamel booth No. 2 and oven

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	257.09 TPY OC and 2188.0 lbs/day OC 1.73 TPY NOx 0.13 TPY particulate 1.44 TPY CO 0.09 TPY SOx 0.19 TPY OC
		See C.30.b.2.a, C.30.b.2.b and C.30.b.2.c below.
b.	OAC rule 3745-21-09(C)(1)(c)	RACT limit of 15.1 lbs VOC/gallon of deposited solids
c.	40 CFR Part 60, Subpart MM	NSPS limit of 1.40 Kg/l of applied solids

Additional Terms and Conditions

- 2.a BAT determination is compliance with NSPS and RACT limits and oxidation of booth exhaust from automatic spray section and oxidation of oven exhaust.
- 2.b The terms and conditions for emissions unit K016 in this Permit to Install shall supercede the terms and conditions for emissions unit K016 in Permit to Install number 02-07873 issued on January 12, 1994.
- 2.c The combined emissions of organic compounds from emissions units K015, K016 and K017 shall not exceed 11,170.3 lbs per day and 1,321.51 tons per year. Each emissions unit can be operated independently or in conjunction with the others, as long as the overall emissions from the three do not exceed the combined limitations.



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- c) Operational Restrictions
None.
- d) Monitoring and/or Recordkeeping Requirements
None.
- e) Reporting Requirements
None.
- f) Testing Requirements
None.
- g) Miscellaneous Requirements
None.



31. K017, Topcoat (Enamel) system #3

Operations, Property and/or Equipment Description:

Enamel booth No. 3 and oven/3-Wet process line when combined w/K014

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	623.91 TPY OC and 5309.9 lbs/day OC 1.73 TPY NOx 0.13 TPY particulate 1.44 TPY CO 0.09 TPY SOx 0.19 TPY OC
		See C.31.b.2.a, C.31.b.2.b and C.31.b.2.c below.
b.	OAC rule 3745-21-09(C)(1)(c)	RACT limit of 15.1 lbs VOC/gallon of deposited solids
c.	40 CFR Part 60, Subpart MM	NSPS limit of 1.40 Kg/l of applied solids

Additional Terms and Conditions

- 2.a BAT determination is compliance with NSPS and RACT limits and oxidation of booth exhaust from automatic spray section and oxidation of oven exhaust.
- 2.b The terms and conditions for emissions unit K017 in this Permit to Install shall supercede the terms and conditions for emissions unit K017 in Permit to Install number 02-07873 issued on January 12, 1994.
- 2.c The combined emissions of organic compounds from emissions units K015, K016 and K017 shall not exceed 11,170.3 lbs per day and 1,321.51 tons per year. Each emissions unit can be operated independently or in conjunction with the others, as long as the overall emissions from the three do not exceed the combined limitations.



c) Operational Restrictions

Emissions unit K017 includes, Enamel booth #3 and oven, to apply Topcoat (includes basecoat and clearcoat application). VOC emissions from the booth's Topcoat automatic sections are routed to a carbon adsorption unit and regenerative thermal oxidizer (RTO) for VOC control. VOC emissions from the oven are controlled by a separate RTO. Alternatively, emissions unit K014 may be adjoined to the front of the Topcoat booth to apply Guidecoat coatings in a "3-Wet" sequence. When Guidecoat is applied in this sequence, there shall be no Guidecoat coating application in the former (separate) Guidecoat booth or curing in the former Guidecoat oven and the RTO serving the "shared" oven will be operated.

d) Monitoring and/or Recordkeeping Requirements

None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



32. K018, Wax and touchup booth (MPV)

Operations, Property and/or Equipment Description:

Wax and touchup booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(U)(1)(d)	3.5 lbs VOC per gallon of coating, excluding water and exempt solvents, as a daily volume-weighted basis (for all coatings employed)
b.	OAC rule 3745-31-05(A)(3)	244.0 lbs VOC per day, and 28.67 tons VOC per year
		See C.32.b.2.a below.
		These limits do not include OC emissions resulting from cleanup solvent usage, all of which is accounted for under emissions unit P100.
		1.71 tons particulate emissions per year

Additional Terms and Conditions

- 2.a The VOC content (as a daily volume-weighted average) and usage of each type of coating employed in this emissions unit shall be limited as follows:
 - i. wax - 2.49 lbs VOC per gallon of coating, excluding water and exempt solvents;
 - ii. repair lacquer - 6.3 lbs VOC per gallon of coating, excluding water and exempt solvents, coating usage shall not exceed 10 gallons per day;
 - iii. repair enamel - 5.1 lbs VOC per gallon of coating, excluding water and exempt solvents; and



iv. black-out - 5.0 lbs VOC per gallon of coating, excluding water and exempt solvents.

c) Operational Restrictions

None.

d) Monitoring and/or Recordkeeping Requirements

None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



33. K019, Wax and touchup booth (CV)

Operations, Property and/or Equipment Description:

Wax and touchup booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(U)(1)(d)	3.5 lbs VOC per gallon of coating, excluding water and exempt solvents, as a daily volume-weighted basis (for all coatings employed)
b.	OAC rule 3745-31-05(A)(3)	346.89 lbs VOC per day, and 40.75 tons VOC per year

See C.33.b.2.a below.

These limits do not include OC emissions resulting from cleanup solvent usage, all of which is accounted for under emissions unit Z003.

2.77 tons particulate emissions per year

Additional Terms and Conditions

- 2.a The VOC content (as a daily volume-weighted average) and usage of each type of coating employed in this emissions unit shall be limited as follows:
 - i. wax - 2.49 lbs VOC per gallon of coating, excluding water and exempt solvents;
 - ii. repair lacquer - 6.3 lbs VOC per gallon of coating, excluding water and exempt solvents, coating usage shall not exceed 10 gallons per day;
 - iii. repair enamel - 5.1 lbs VOC per gallon of coating, excluding water and exempt solvents;



- iv. black-out - 5.0 lbs VOC per gallon of coating, excluding water and exempt solvents; and
- v. foam - 0.0 lb VOC per gallon of coating, excluding water and exempt solvents.

c) Operational Restrictions

None.

d) Monitoring and/or Recordkeeping Requirements

None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



34. K020, Predelivery booth (MPV)

Operations, Property and/or Equipment Description:

Predelivery booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	19.33 TPY OC and 164.51 lbs/day OC 10.0 TPY particulate
		See C.34.b.2.a below.
b.	OAC rule 3745-21-09(U)	4.0 lbs VOC/gallon coating applied excluding water

Additional Terms and Conditions

BAT determination is 4.0 lbs VOC/gallon coating applied, excluding water and exempt solvents.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.



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g) Miscellaneous Requirements

None.



35. P010, Sealer oven (MPV)

Operations, Property and/or Equipment Description:

Sealer oven

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	3.79 TPY and 32.25 lbs/day OC 0.56 TPY NOx 0.01 TPY particulate 0.47 TPY CO 0.03 TPY SOx 0.03 TPY OC
		See C.35.b.2.a and C.35.b.2.b below.
b.	OAC rule 3745-21-07(G)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05.

Additional Terms and Conditions

BAT determination is incineration of oven exhaust with 95% control efficiency, by weight.
The terms and conditions listed under section C.35 of this permit for this emissions unit (P010) have been superseded by PTI 02-22468 issued on February 27, 2007.

- c) Operational Restrictions

None.



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d) Monitoring and/or Recordkeeping Requirements

None.

e) Reporting Requirements

None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



36. P011, Sealer oven (CV)

Operations, Property and/or Equipment Description:

Sealer oven

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	1.11 TPY and 9.45 lbs/day OC 0.88 TPY NOx 0.02 TPY particulate 0.73 TPY CO 0.04 TPY SOx 0.04 TPY OC
	See C.36.b.2.a and C.36.b.2.b below.
b. OAC rule 3745-21-07(G)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05.

Additional Terms and Conditions

BAT determination is incineration of oven exhaust with 95% control efficiency, by weight.

The terms and conditions listed under section C.36 of this permit for this emissions unit (P011) have been superseded by PTI 02-22468 issued on February 27, 2007.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements



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None.

f) Testing Requirements

None.

g) Miscellaneous Requirements

None.



37. P012, Paint mix room

Operations, Property and/or Equipment Description:

Paint mix room

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	Emissions accounted for elsewhere
b. OAC rule 3745-21-07(B)	

Additional Terms and Conditions

BAT determination is best current technology.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



38. P013, Manual solvent wipe

Operations, Property and/or Equipment Description:

Solvent wipe

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	40.0 TPY OC and 340.4 lbs/day non-photochemically reactive materials See C.38.b.2.a and C.38.b.2.b below.
b.	OAC rule 3745-21-07(G)(2)	Exempt. See A.II.1 below.

Additional Terms and Conditions

BAT determination is 340.4 lbs/day non-photochemically reactive materials.

The terms and conditions for emissions unit P013 in this Permit to Install shall supercede the terms and conditions for emissions unit P013 in Permit to Install number 02-09278 issued on January 18, 1996.

- c) Operational Restrictions

Only solvents that are not photochemically reactive materials, as defined in OAC rule 3745-21-01(C), shall be used in this emissions unit.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.



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g) Miscellaneous Requirements

None.



39. P014, Glass installation (MPV)

Operations, Property and/or Equipment Description:

Glass installation

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	8.68 TPY OC and 73.8 lbs/day non-photochemically reactive materials
		See C.39.b.2.a below.
b.	OAC rule 3745-21-07(G)(2)	Exempt. See C.39.c.1 below.

Additional Terms and Conditions

BAT determination is 73.8 lbs/day non-photochemically reactive materials.

- c) Operational Restrictions

Only solvents that are not photochemically reactive materials, as defined in OAC rule 3745-21-01(C), shall be used in this emissions unit.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



40. P015, Body Welding - MPV and CV

Operations, Property and/or Equipment Description:

Body shops (welding)

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	1.31 TPY particulate
b. OAC rule 3745-17-11	See C.40.b.2.a below.

Additional Terms and Conditions

BAT determination is technology employed.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



41. P016, Brazing

Operations, Property and/or Equipment Description:

Brazing booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	1.0 TPY particulate
		See C.41.b.2.a below.
b.	OAC rule 3745-17-11	

Additional Terms and Conditions

BAT determination is technology employed.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



42. P017, Brazing finish

Operations, Property and/or Equipment Description:

Brazing finishing booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.1 TPY particulate See C.42.b.2.a below.
b. OAC rule 3745-17-11	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is 0.01 gr/dscf particulate in exhaust gases and an exhaust filtration system.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.



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g) Miscellaneous Requirements

None.



43. P018, Phosphate system

Operations, Property and/or Equipment Description:

Phosphate coating machine

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	1.0 TPY particulate See C.43.b.2.a below.

Additional Terms and Conditions

BAT determination is technology employed.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



44. P019, E-coat scuff (MPV)

Operations, Property and/or Equipment Description:

E-coat scuff booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.1 TPY particulate See C.44.b.2.a below.
b. OAC rule 3745-17-11	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is 0.01 gr/dscf particulate in exhaust gases and an exhaust filtration system.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.



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g) Miscellaneous Requirements

None.



45. P020, E-coat scuff (CV)

Operations, Property and/or Equipment Description:

E-coat scuff booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.1 TPY particulate See C.45.b.2.a below.
b. OAC rule 3745-17-11	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is 0.01 gr/dscf particulate in exhaust gases and an exhaust filtration system.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.



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g) Miscellaneous Requirements

None.



46. P021, Prime and tutone scuff

Operations, Property and/or Equipment Description:

Prime and tutone and repair scuff booth

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.3 TPY particulate
		See C.46.b.2.a below.
b.	OAC rule 3745-17-11	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

Additional Terms and Conditions

BAT determination is 0.01 gr/dscf particulate in exhaust gases and an exhaust filtration system.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.



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g) Miscellaneous Requirements

None.



47. T001, Storage - waste purge solvent/paint

Operations, Property and/or Equipment Description:

12,000 gallon purge solvent storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.47.b.2.a below.
c.	40 CFR Part 60, Subpart Kb	

Additional Terms and Conditions

Emissions unit T001 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



48. T002, Storage - waste paint/purge solvent

Operations, Property and/or Equipment Description:

12,000 gallon waste solvent storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.48.b.2.a below.

Additional Terms and Conditions

Emissions unit T002 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



49. T003, WASTE OIL STORAGE TANK

Operations, Property and/or Equipment Description:

6,000 gallon waste oil storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.49.b.2.a below.

Additional Terms and Conditions

Emissions unit T003 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



50. T004, Storage - used oil

Operations, Property and/or Equipment Description:

10,000 gallon oil separator storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.50.b.2.a below.

Additional Terms and Conditions

Emissions unit T004 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



51. T005, Storage - metal cleaner

Operations, Property and/or Equipment Description:

20,000 gallon metal cleaner storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.51.b.2.a below.
c.	40 CFR Part 60, Subpart Kb	

Additional Terms and Conditions

Emissions unit T005 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



52. T006, Storage - brake fluid

Operations, Property and/or Equipment Description:

6,000 gallon brake fluid storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.52.b.2.a below.

Additional Terms and Conditions

Emissions unit T006 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



53. T007, Storage - transmission fluid

Operations, Property and/or Equipment Description:

10,000 gallon automatic transmission fluid storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.53.b.2.a below.

Additional Terms and Conditions

Emissions unit T007 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



54. T008, Storage - power steering fluid

Operations, Property and/or Equipment Description:

10,000 gallon power steering fluid storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.54.b.2.a below.

Additional Terms and Conditions

Emissions unit T008 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



55. T009, MANUAL TRANS FLUID STORAGE TANK

Operations, Property and/or Equipment Description:

10,000 gallon manual transmission fluid storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.55.b.2.a below.

Additional Terms and Conditions

Emissions unit T009 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



56. T010, Storage - antifreeze

Operations, Property and/or Equipment Description:

20,000 gallon anti-freeze storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.56.b.2.a below.
c.	40 CFR Part 60, Subpart Kb	

Additional Terms and Conditions

Emissions unit T010 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



57. T011, Storage - refrigerant

Operations, Property and/or Equipment Description:

6,000 gallon freon storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.57.b.2.a below.

Additional Terms and Conditions

Emissions unit T011 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



58. T012, Storage - E-coat dump

Operations, Property and/or Equipment Description:

60,000 gallon No. 1 electrocoat dump storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.58.b.2.a below.
c.	40 CFR Part 60, Subpart Kb	

Additional Terms and Conditions

Emissions unit T012 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



59. T013, Storage - E-coat dump

Operations, Property and/or Equipment Description:

60,000 gallon No. 2 electrocoat dump storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.59.b.2.a below.
c.	40 CFR Part 60, Subpart Kb	

Additional Terms and Conditions

Emissions unit T013 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



60. T014, Storage - E-coat resin

Operations, Property and/or Equipment Description:

20,000 gallon electrocoat resin storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.60.b.2.a below.
c.	40 CFR Part 60, Subpart Kb	

Additional Terms and Conditions

Emissions unit T014 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



61. T015, BLACKOUT PAINT STORAGE TANK

Operations, Property and/or Equipment Description:

10,000 gallon blackout paint storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.61.b.2.a below.

Additional Terms and Conditions

Emissions unit T015 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



62. T016, SULFURIC ACID STORAGE TANK

Operations, Property and/or Equipment Description:

6,000 gallon sulfuric acid storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.62.b.2.a below.

Additional Terms and Conditions

Emissions unit T016 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



63. T017, SODIUM HYDROXIDE STORAGE TANK

Operations, Property and/or Equipment Description:

6,000 gallon sodium hydroxide storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.63.b.2.a below.

Additional Terms and Conditions

Emissions unit T017 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.



64. T018, NEUTRALIZER STORAGE TANK

Operations, Property and/or Equipment Description:

10,000 gallon neutralizer storage tank

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

None.

- b) Applicable Emissions Limitations and/or Control Requirements

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)	0.25 TPY OC
b.	OAC rule 3745-21-07(D)(1)(c)(2)	See C.64.b.2.a below.

Additional Terms and Conditions

Emissions unit T018 is equipped with submerged fill.

- c) Operational Restrictions

None.

- d) Monitoring and/or Recordkeeping Requirements

None.

- e) Reporting Requirements

None.

- f) Testing Requirements

None.

- g) Miscellaneous Requirements

None.