Ohio Environmental Protection Agency

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

7/30/2010

Pamela Blakley *Via E-Mail Notification*
United States Environmental Protection Agency
Mail Code: AR-18J
77 West Jackson Blvd.
Chicago, IL 60604-3507

RE: PROPOSED AIR POLLUTION TITLE V PERMIT
Facility Name: Ventra Salem, LLC
Facility ID: 0215090195
Permit Type: Renewal
Permit Number: P0084444

Dear Ms. Blakley:

A proposed OAC Chapter 3745-77 Title V permit for the referenced facility has been issued for review by U.S. EPA. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page http://www.epa.ohio.gov/dapc in Microsoft Word and Adobe Acrobat format. If U.S. EPA does not object to this proposed permit, the permit will be processed for issuance as a final action not less than 45 days from the date of this letter. Please contact me at (614) 644-3631 by the end of the 45 day review period if you wish to object to the proposed permit.

Sincerely,

Michael W. Ahern

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

Cc: Ohio EPA DAPC, Northeast District Office

50 West Town Street, Suite 700
P.O. Box 1049
Columbus, OH 43216-1049

614 | 644 3020
614 | 644 3184 (fax)
www.epa.ohio.gov

Ohio | Environmental Protection Agency

PROPOSED

Division of Air Pollution Control
Title V Permit
for
Ventra Salem, LLC

Facility ID: 0215090195
Permit Number: P0084444
Permit Type: Renewal
Issued: 7/30/2010
Effective: To be entered upon final issuance
Expiration: To be entered upon final issuance

Ohio Environmental Protection Agency

Division of Air Pollution Control
Title V Permit
for
Ventra Salem, LLC

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Authorization

Facility ID: 0215090195
Facility Description: injected automotive platic parts
Application Number(s): A0015010
Permit Number: P0084444
Permit Description: Renewal TV permit
Permit Type: Renewal
Issue Date: 7/30/2010
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance
Superseded Permit Number:

This document constitutes issuance of an OAC Chapter 3745-77 Title V permit to:

Ventra Salem, LLC
800 PENNSYLVANIA AVE.
Salem, OH 44460-2780

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 Title V permit pursuant to Chapter 3745-77 of the Ohio Administrative Code. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. You will be sent a notice approximately 18 months prior to the expiration date regarding the renewal of this permit. If you do not receive a notice, please contact the Ohio EPA DAPC, Northeast District Office. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, if a timely renewal application is submitted. A renewal application will be considered timely if it is submitted no earlier than 18 months (540 days) and no later than 6 months (180 days) prior to the expiration date.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

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. 24., Reporting Requirements Related to Monitoring and Record Keeping Requirements of State-Only Enforceable Permit Terms and Conditions

(2) Standard Term and Condition A. 25., Records Retention Requirements for State-Only Enforceable Permit Terms and Conditions

(3) Standard Term and Condition A. 27., Scheduled Maintenance/Malfunction Reporting

(4) Standard Term and Condition A. 29., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

(Authority for term: ORC 3704.036(A))

2. Monitoring and Related Record Keeping and Reporting Requirements

a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit (i.e., in section C. Emissions Unit Terms and Conditions of this Title V permit), 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.

(Authority for term: OAC rule 3745-77-07(A)(3)(b)(i))

b) Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

(Authority for term: OAC rule 3745-77-07(A)(3)(b)(ii))

c) The permittee shall submit required reports in the following manner:

(1) All reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations caused by malfunctions shall be submitted in the following manner:

Any malfunction, as defined in OAC rule 3745-15-06(B)(1), shall be promptly reported to the Ohio EPA in accordance with OAC rule 3745-15-06. In addition, to fulfill the OAC rule 3745-77-07(A)(3)(c) deviation reporting requirements for malfunctions, written reports that identify each malfunction that occurred during each calendar quarter (including each malfunction reported only verbally in accordance with OAC rule 3745-15-06) shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year in accordance with Standard Term and Condition A.2.c)(2) below; and each report shall cover the previous calendar quarter. An exceedance of the visible emission limitations specified in OAC rule 3745-17-07(A)(1) that is caused by a malfunction is not a violation and does not need to be reported as a deviation if the owner or operator of the affected air contaminant source or air pollution control equipment complies with the requirements of OAC rule 3745-17-07(A)(3)(c).

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

In identifying each deviation caused by a malfunction, the permittee shall specify the emission limitation(s) (or control requirement(s)) for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. For a specific malfunction, if this information has been provided in a written report that was submitted in accordance with OAC rule 3745-15-06, the permittee may simply reference that written report to identify the deviation. Nevertheless, all malfunctions, including those reported only verbally in accordance with OAC rule 3745-15-06, must be reported in writing on a quarterly basis.

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

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

(2) Except as may otherwise be provided in the terms and conditions for a specific emissions unit (i.e., in section C. Emissions Unit Terms and Conditions of this Title V permit or, in some cases, in section B. Facility-Wide Terms and Conditions of this Title V permit), all reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations of the emission limitations, operational restrictions, and control device operating parameter limitations shall be submitted in the following manner:

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

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

These written deviation reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to

the prompt reporting of all deviations. Full compliance with OAC rule 3745-77-07(A)(3)(c) requires reporting of all other deviations of the federally enforceable requirements specified in the permit as required by such rule.

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

See A.29 below if no deviations occurred during the quarter.

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

(3) All reporting required in accordance with the OAC rule 3745-77-07(A)(3)(c) for other deviations of the federally enforceable permit requirements which are not reported in accordance with Standard Term and Condition A.2)c)(2) above shall be submitted in the following manner:

Unless otherwise specified by rule, written reports that identify deviations of the following federally enforceable requirements contained in this permit; Standard Terms and Conditions: A.3, A.4, A.5, A.7.e), A.8, A.13, A.15, A.19, A.20, A.21, and A.23 of this Title V permit, as well as any deviations from the requirements in section C. Emissions Unit Terms and Conditions of this Title V permit, and any monitoring, record keeping, and reporting requirements, which are not reported in accordance with Standard Term and Condition A.2.c)(2) above shall be submitted (i.e., postmarked) to the appropriate Ohio EPA District Office or local air agency by January 31 and July 31 of each year; and each report shall cover the previous six calendar months. Unless otherwise specified by rule, all other deviations from federally enforceable requirements identified in this permit shall be submitted annually as part of the annual compliance certification, including deviations of federally enforceable requirements not specifically addressed by permit or rule for the insignificant activities or emissions levels (IEU) identified in section B. Facility-Wide Terms and Conditions of this Title V permit. Annual reporting of deviations is deemed adequate to meet the deviation reporting requirements for IEUs unless otherwise specified by permit or rule.

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

These semi-annual and annual written reports shall satisfy the reporting requirements of OAC rule 3745-77-07(A)(3)(c) for any deviations from the federally enforceable requirements contained in this permit that are not reported in accordance with Standard Term and Condition A.2.c)(2) above.

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

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

(4) Each written report shall be signed by a responsible official certifying that, "based on information and belief formed after reasonable inquiry, the statements and information in the report (including any written malfunction reports required by OAC rule 3745-15-06 that are referenced in the deviation reports) are true, accurate, and complete."

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

(5) Reports of any required monitoring and/or record keeping information shall be submitted to Ohio EPA DAPC, Northeast District Office.

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

3. Scheduled Maintenance

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. Except as provided in OAC rule 3745-15-06(A)(3), any scheduled maintenance necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s). Any scheduled maintenance, as defined in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described for malfunctions in Standard Term and Condition A.2.c)(1) above.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

4. Risk Management Plans

If applicable, the permittee shall develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. ("Act"); and, pursuant to 40 C.F.R. 68.215(a), the permittee shall submit either of the following:

a) a compliance plan for meeting the requirements of 40 C.F.R. Part 68 by the date specified in 40 C.F.R. 68.10(a) and OAC 3745-104-05(A); or

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

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

5. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.
(Authority for term: OAC rule 3745-77-07(A)(5))

6. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.
(Authority for term: OAC rule 3745-77-07(A)(6))

7. General Requirements

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

b) It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c) This permit may be modified, reopened, revoked, or revoked and reissued, for cause, in accordance with Standard Term and Condition A.11 below. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d) This permit does not convey any property rights of any sort, or any exclusive privilege.

e) The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

f) Except as otherwise indicated below, this Title V permit, or permit modification, is effective for five years from the original effective date specified in the permit. In the event that this facility becomes eligible for non-title V permits, this permit shall cease to be enforceable when:

(1) the permittee submits an approved facility-wide potential to emit analysis supporting a claim that the facility no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on the permanent shutdown and removal of one or more emissions units identified in this permit; or

(2) the permittee no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on obtaining restrictions on the facility-wide potential(s) to emit that are federally enforceable or legally and practically enforceable ; or

(3) a combination of (1) and (2) above.

The permittee shall continue to comply with all applicable OAC Chapter 3745-31 requirements for all regulated air contaminent sources once this permit ceases to be enforceable. The permittee shall comply with any residual requirements, such as quarterly deviation reports, semi-annual deviation reports, and annual compliance certifications covering the period during which this Title V permit was enforceable. All records relating to this permit must be maintained in accordance with law.
(Authority for term: OAC rule 3745-77-01(W), OAC rule 3745-77-07(A)(3)(b)(ii), OAC rule 3745-77(A)(7))

8. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.
(Authority for term: OAC rule 3745-77-07(A)(8))

9. Marketable Permit Programs

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

10. Reasonably Anticipated Operating Scenarios

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

11. Reopening for Cause

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

a) Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.

b) This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.

c) The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.

d) The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

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

12. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the

potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.
(Authority for term: OAC rule 3745-77-07(B))

13. Compliance Requirements

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

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

(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 paragraph (E) of OAC rule 3745-77-03.

(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.

c) The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

(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.

d) Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) and the Administrator of the U.S. EPA in the following manner and with the following content:

(1) Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted (i.e., postmarked) on or before April 30th of each year during the permit term.

(2) Compliance certifications shall include the following:

a. An identification of each term or condition of this permit that is the basis of the certification.

b. The permittee's current compliance status.

c. Whether compliance was continuous or intermittent.

d. The method(s) used for determining the compliance status of the source currently and over the required reporting period.

e. Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.

(3) Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

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

14. Permit Shield

a) Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.

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

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

15. Operational Flexibility

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

16. Emergencies

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met.

This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.
(Authority for term: OAC rule 3745-77-07(G))

17. Off-Permit Changes

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

a) The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition.

b) The permittee provides contemporaneous written notice of the change to the Director and the Administrator of the U.S. EPA, except that no such notice shall be required for changes that qualify as insignificant emissions levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change.

c) The change shall not qualify for the permit shield under OAC rule 3745-77-07(F).

d) The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.

e) The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

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

18. Compliance Method Requirements

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

19. Insignificant Activities or Emissions Levels

Each IEU that has one or more applicable requirements shall comply with those applicable requirements.
(Authority for term: OAC rule 3745-77-07(A)(1))

20. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.
(Authority for term: OAC rule 3745-77-07(A)(1))

21. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.
(Authority for term: OAC rule 3745-77-07(A)(1))

22. Permanent Shutdown of an Emissions Unit

The permittee may notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification from the responsible official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the responsible official that the emissions unit was permanently shut down.
After the date on which an emissions unit is permanently shut down (i.e., that has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31 and therefore ceases to meet the definition of an "emissions unit" as defined in OAC rule 3745-77-01(O)), rendering existing permit terms and conditions irrelevant, the permittee shall not be required, after the date of the certification and submission to Ohio EPA, to meet any Title V permit requirements applicable to that emissions unit, except for any residual requirements, such as the quarterly deviation reports, semi-annual deviation reports and annual compliance certification covering the period during which the emissions unit last operated. All records relating to the shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law.
No emissions unit certified by the responsible official as being permanently shut down may resume operation without first applying for and obtaining a permit to install pursuant to OAC Chapter 3745-31.
(Authority for term: OAC rule 3745-77-01)

23. Title VI Provisions

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

a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices specified in 40 CFR 82.156.

b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment specified in 40 CFR 82.158.

c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

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

24. Reporting Requirements Related to Monitoring and Record Keeping Requirements Under State Law Only

The permittee shall submit required reports in the following manner:

a) Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (i) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

25. Records Retention Requirements Under State Law Only

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.

26. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.
(Authority for term: OAC rule 3745-77-07(C))

27. Scheduled Maintenance/Malfunction Reporting

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

pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

28. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.
(Authority for term: OAC rule 3745-77-01(C))

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

If no emission limitation (or control requirement), operational restriction and/or control device parameter limitation deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.
The permittee is not required to submit a quarterly report which states that no deviations occurred during that quarter for the following situations:

a) where an emissions unit has deviation reporting requirements for a specific emission limitation, operational restriction, or control device parameter limitation that override the deviation reporting requirements specified in Standard Term and Condition A.2.c)(2); or

b) where an uncontrolled emissions unit has no monitoring, record keeping, or reporting requirements and the emissions unit's applicable emission limitations are established at the potentials to emit; or

c) where the company's responsible official has certified that an emissions unit has been permanently shut down.

B. Facility-Wide Terms and Conditions

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.

2. The following emission units contained in this permit are subject to 40 CFR Part 63, Subpart PPPP, National Emission Standards for Hazardous Air Pollutants (NESHAP) for Surface Coating of Plastic Parts and Products: P005, P006, P007, R001, R002, R003, R004, R006, R007, R010, R014, R015, R016, R018, R019, R023, R024, R025, R026, R027, R028, R029, R032, R033, R034, R035, R036, R037, R038, R039, R040, R041, R042, R043, R044, R045, Z001, Z046, Z047, Z068, Z069, Z070, Z071, Z127, Z157, Z158 and P001. The complete NESHAP requirements, including the NESHAP General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA District office or local air agency.

   The permittee shall comply with all applicable requirements of 40 CFR Part 63, Subpart PPPP. The permittee shall also comply with all the applicable requirements of 40 CFR Part 63, Subpart A (General Provisions) as identified in Table 2 of 40 CFR Part 63, Subpart PPPP. Compliance with all applicable requirements shall be achieved by the dates set forth in 40 CFR Part 63, Subpart PPPP and Subpart A.

3. The permittee must limit organic HAP emissions to the atmosphere from the affected source (emissions units listed above) to the applicable limit specified in paragraphs a) through d) of this section, except as specified in B.4, determined according to the requirements in §63.4541 and §63.4551.

   a) For each existing general use coating affected source, limit organic HAP emissions to no more than 0.16 kg (0.16 lb) organic HAP emitted per kg (lb) coating solids used during each 12-month compliance period.

   b) For each existing automotive lamp coating affected source, limit organic HAP emissions to no more than 0.45 kg (0.45 lb) organic HAP emitted per kg (lb) coating solids used during each 12-month compliance period.

   c) For each existing TPO (thermoplastic olefin) coating affected source, limit organic HAP emissions to no more than 0.26 kg (0.26 lb) organic HAP emitted per kg (lb) coating solids used during each 12-month compliance period.

   d) For each existing assembled on-road vehicle coating affected source, limit organic HAP emissions to no more than 1.34 kg (1.34 lb) organic HAP emitted per kg (lb) coating solids used during each 12-month compliance period.

4. The permittee shall comply with the applicable emissions limitations under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4490(c)	Compliance options if more than one of the above subcategory emission limits applies to your facility
63.4491(a)	Compliant material option
63.4491(b)	Emission rate without add-on controls option
63.4500(a)(1) and (b)	General requirements

5. The permittee shall comply with the applicable monitoring and record keeping requirements under 40 CFR Part 63, Subpart PPPP, including the following sections:

63.4530(a)	Copy of each notification and report submitted and all supporting documentation
63.4530(b)	A current copy of information provided by materials suppliers or manufacturers
63.4530(c)	Coating operations and chosen compliance option for each compliance period
63.4530 (d)-(g)	Coating records maintained
63.4531(a)-(c)	Record keeping format and retention requirements

6. The permittee shall submit semi-annual reports and such other notifications and reports to the Northeast District Office of the Ohio EPA as are required in 40 CFR Part 63, Subpart PPPP, pursuant to the following sections:

63.4510(a)	General notifications
63.4510(c)	Notification of compliance status
63.4520(a)	Semi-annual compliance reports

7. The permittee shall comply with the applicable compliance procedures and performance test methods as required under 40 CFR Part 63, Subpart PPPPP, including the following sections:

63.4540	Initial compliance demonstration date for compliant material option
63.4550	Initial compliance demonstration date for emission rate without add-on controls option
63.4541	initial compliance demonstration for compliant material option
63.4551	initial compliance demonstration for emission rate without add-on controls option
63.4542	continuous compliance demonstration for compliant material option
63.4552	continuous compliance demonstration for emission rate without add-on controls option

8. On February 1, 2008, OAC rule 3745-17-11 was revised to include paragraph (C), pertaining to control requirements for particulate emissions from surface coating processes. These control requirements and the associated operational restrictions, monitoring, record keeping, and reporting requirements contained in this permit shall become federally enforceable on the date the U.S. EPA approves paragraph (C) of OAC rule 3745-17-11 as a revision to the Ohio State Implementation Plan.

[OAC rule 3745-17-11(C)]

9. The permittee shall operate a dry filtration system for the control of particulate emissions whenever the following emissions units are in operation and shall maintain the dry particulate filter in accordance with the manufacturer's recommendations, instructions and/or operating manual(s), with any modifications deemed necessary by the permittee: R001, R002, R003, R004, R006, R007, R014, R015, R016, R018, R019, R023, R024, R025, R026, R027, R028, R029, R032, R033, R034, R035, R036, R037, R038, R039, R040, R041, R042, R043, R044 and R045.

   [OAC rule 3745-17-11(C)(1) and (2)(b) and OAC rule 3745-77-07(C)(1)]

10. The permittee shall expeditiously repair the dry particulate filter or otherwise return it to normal operations, as recommended by the manufacturer with any modifications deemed necessary by the permittee, whenever it is determined that the control device is not operating in accordance with these requirements.

    [OAC rule 3745-17-11(C)(2)(e), OAC rule 3745-77-07(C)(1) and OAC rule 3745-77-07(C)(1)]

11. The permittee shall maintain documentation of the manufacturer's recommendations, instructions, or operating manuals for the dry particulate filter, along with documentation of any modifications deemed necessary by the permittee. These documents shall be maintained at the facility and shall be made available to the Ohio EPA Northeast District Office upon request.

    [OAC rule 3745-17-11(C)(2)(a) and OAC rule 3745-77-07(C)(1)]

12. The permittee shall conduct periodic inspections of the dry particulate filter to determine whether it is operating in accordance with the manufacturer's recommendations, instructions, or operating manuals with any modifications deemed necessary by the permittee or operator. These inspections shall be performed at a frequency that shall be based upon the recommendation of the manufacturer and the permittee shall maintain a copy of the manufacturer's recommended inspection frequency and it shall be made available to the Ohio EPA upon request.

    [OAC rule 3745-17-11(C)(2)(c) and OAC rule 3745-77-07(C)(1)]

13. In addition to the recommended periodic inspections, not less than once each calendar year the permittee shall conduct a comprehensive inspection of the dry particulate filter while the emissions unit is shut down and perform any needed maintenance and repair to ensure that it is operated in accordance with the manufacturer's recommendations.

    [OAC rule 3745-17-11(C)(2)(c) and OAC rule 3745-77-07(C)(1)]

14. The permittee shall document each inspection (periodic and annual) of the dry particulate filter system and shall maintain the following information:

    a) the date of the inspection;

    b) a description of each/any problem identified and the date it was corrected;

    c) a description of any maintenance and repairs performed; and

    d) the name of person who performed the inspection.

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

[OAC rule 3745-17-11(C)(2)(d) and (f) and OAC rule 3745-77-07(C)(1)]

15. The permittee shall maintain records that document any time periods when the dry particulate filter was not in service when the emissions unit(s) was/were in operation, as well as, a record of all operations during which the dry particulate filter was not operated according to the manufacturer's recommendations with any documented modifications made by the permittee. These records shall be maintained for a period of not less than five years and shall be made available to the Ohio EPA upon request.

    [OAC rule 3745-17-11(C)(2)(f) and (g) for OAC rule 3745-17-11(C)(1) and OAC rule 3745-77-07(C)(1)]

16. The permittee shall submit quarterly deviation (excursion) reports that include any daily record showing that the dry particulate filter system was not in service or not operated according to manufacturer's recommendations (with any documented modifications made by the permittee) when the emissions unit(s) was/were in operation.

    [OAC rule 3745-15-03(B)(1)(a) and OAC rule 3745-15-03(C); and OAC rule 3745-77-07(C)(1)]

17. The following insignificant emissions units located at this facility are exempt from permit requirements because they are not subject to any applicable requirements or because they meet the "DeMinimis" criteria established in OAC rule 3745-15-05:

    R010 – Paint Spray Booth P-6;
    P001 – Mold Press #1;
    P002 – Mold Press #2;
    P003 – Mold Press #3;
    P004 – Mold Press #4;
    P005 – Mold Press #5;
    P006 – Mold Press #6;
    P007 – Mold Press #7;
    P008– Mold Press # 8;
    P009 – Mold Press #9;
    P010 – Mold Press #10;
    P011 – Mold Press #11;
    P012 – Mold Press #12;
    P013 – Mold Press #13;
    P014 – Mold Press #14;
    P015– Mold Press #15;
    P016 – Mold Press #16;
    P017– Mold Press #17;
    P018 – Mold Press #18;
    P019 – Mold Press #19;
    P020 – Mold Press #20;
    P021– Mold Press #21;
    P022 – Mold Press #22;
    P023 – Mold Press #23;
    P024 – Mold Press #24;
    P025 – Mold Press #25;

P026 – Mold Press #26;
P027 – Mold Press #27;
P028 – Mold Press #28;
P029 – Mold Press #29;
P030 – Mold Press #30;
P031 – Mold Press #31;
P032 – Mold Press #32;
P033 – Mold Press #33;
P034 – Mold Press #34;
P035 – Mold Press #35;
P036 – Mold Press #36;
P037 – Mold Press #37;
P038 – Mold Press #38;
P039 – Mold Press #39;
P040 – Mold Press #40;
P041 – Mold Press #41;
P042 – Mold Press #42;
P043 – Mold Press #43;
P044 – Mold Press #44;
P045 – Mold Press #45;
P046 – Mold Press #46;
P047 – Mold Press #47;
P048 – Mold Press #48;
P049 – Mold Press #49;
P050 – Mold Press #50;
P051 – Mold Press #51;
P052 – Mold Press #52;
P053 – Mold Press #53;
P054 – Mold Press #54;
P055 – Mold Press #55;
P056 – Mold Press #56;
P057 – Mold Press #57;
P058 – Mold Press #58;
P059 – Mold Press #59;
P060 – Mold Press #60;
P061 – Mold Press #61;
P062 – Mold Press #62;
P063 – Batch Oven POV-1;
P064 – Batch Oven POV-2;
P065 – Batch Oven POV-3;
P066 – 5.5 MM Btu/Hr Gas-fired Air Makeup Unit;
P067 – Pneumatic Conveying Line #1;
P068 – Pneumatic Conveying Line #2;
P069 – Pneumatic Conveying Line #3;
P070 – Pneumatic Conveying Line #4;
P071 – Pneumatic Conveying Line #5;
P072 – Pneumatic Conveying Line #6;
P073 – Pneumatic Conveying Line #7;
P074 – Paint Mix Room;
P076 – Vacuum Former #1;
P077 – Vacuum Former #2;

P078 – Vacuum Former #3;
P079 – Resin Storage Silo #1;
P080 – Resin Storage Silo #2;
P081 – Resin Storage Silo #3;
P082 – Resin Storage Silo #4;
P083 – Resin Storage Silo #5;
P084 – Resin Storage Silo #6;
P085 – Resin Storage Silo #7;
P086 – Mask Washer P38;
P087 – Mask Washer P39;
P088 – Mask Washer P48;
P089 – Mask Washer P56;
P090 – Parts Washer #1;
P091 – Parts Washer #2;
P092 – Parts Washer #3;
P093 – Parts Washer #4;
P094 – Press Dept. Wipe Clean;
P095 – Paint Dept. Wipe Clean;
P096 – Grinder MG;
P097 – Grinder MG28;
P098 – Grinder MG34;
P099 – Grinder MG35;
P100 – Grinder MG36;
P101 – Grinder MG37;
P102 – Grinder MG39;
P103 – Grinder MG41;
P104 – Grinder MG42;
P105 – Grinder MG43;
P106 – Grinder MG44;
P107 – Grinder MG45;
P108 – Grinder MG46;
P109 – Grinder MG47;
P110 – Grinder MG48;
P111 – Grinder MG49;
P112 – Grinder MG50;
P113 – Grinder MG51;
P114 – Grinder MG52;
P115 – Grinder MG53;
P116 – Grinder MG54;
P117 – Grinder MG55;
P118 – Grinder MG56;
P119 – Grinder MG57;
P120 – Grinder MG58;
P121 – Grinder MG59;
P122 – Grinder MG60;
P123 – Grinder MG61;
P124 – Grinder MG62;
P125 – Grinder MG63;
P126 – Grinder MG64;
P127 – Grinder MG65; and
P128 – PAD Printing Operations A-475.

C. Emissions Unit Terms and Conditions

1. R018, Spray Booth P-14

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 02-17288]	Volatile organic compound (VOC) emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed. See b)(2)a and b)(2)b.
b.	OAC rule 3745-31-05(D) [PTI 02-17288]	VOC emissions shall not exceed 6.83 tons per rolling, 12-month period. See c)(1).
c.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
d.	OAC rule 3745-17-11(C)	See B.8 through B.16.
e.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
f.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)c, d)(1), d)(2), e)(1)a, e)(1)b, and f)(1)a.

b. The requirement to comply with the VOC emission limitation in b)(1)a only on days when photochemically reactive compounds are not employed shall cease on the date the U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, this emission limitation shall be effective every day the emissions unit is in operation.

The reference to photochemically reactive materials in d)(3), e)(1)c and f)(1)b shall be void after U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, these requirements shall be effective every day the emissions unit is in operation.

c) Operational Restrictions

(1) The maximum VOC usage shall not exceed 6.83 tons based upon a rolling, 12-month summation of the volatile organic material figures.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 02-17288]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-17288]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-17288]

(3) The permittee shall collect and record the following information for each day during which no photochemically reactive coatings or cleanup material are employed to determine compliance with the emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the VOC content of each coating, in pounds per gallon;

d. the amount of VOC disposed off-site, as documented in the manifests, in pounds; and

e. the VOC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed – d.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-17288]

(4) The permittee shall record the following information for each month to determine compliance with the emission limitation specified in b)(1)b:

a. the name or identification of each coating and cleanup material employed;

b. the VOC content of each coating and cleanup material as employed, in pounds per gallon;

c. the amount of each coating and cleanup material employed, in gallons;

d. the pounds VOC emitted from the use of each coating and cleanup material, calculated as b x c for each material employed;

e. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

f. the total VOC emission rate, in pounds per month, calculated as the summation of d for each material minus e; and

g. the VOC emissions over the most recent 12-month period, calculated by summing the tons VOC emitted over the most recent 12 months.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-31-05(D) and PTI 02-17288]

(5) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the VOC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-17288]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day;

c. for the days during which no photochemically reactive material was employed, an identification of each during which the VOC emissions exceeded 20 pounds per hour, and the actual hourly VOC emissions for each such day; and

d. each month during which the rolling, 12-month VOC emissions exceeded 6.83 tons; and the actual VOC emissions for each such rolling, 12-month period.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-17288]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-17288]

b. Emission Limitation:

VOC emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(3).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-17288]

c. Emission Limitation:

VOC emissions shall not exceed 6.83 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(4).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-17288]

g) Miscellaneous Requirements

(1) None.

2. R032, Spray Booth P-32

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 17-1244]	Organic compound (OC) emissions shall not exceed 1.9 pounds per hour and 6.0 tons per year.
b.	OAC rule 3745-21-07(G)(2)	See b)(2)a and c)(1).
c.	OAC rule 3745-17-11(C)	See B.8 through B.16.
d.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
e.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The

following terms and conditions shall become void after U.S. EPA approves the rule revision: c)(1), d)(1), e)(1)a and f)(1)c.

c) Operational Restrictions

(1) The permittee shall not employ any photochemically reactive materials in this emissions unit.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 17-1244]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1244]

(2) The permittee shall collect and record the following information for each day to determine compliance with the hourly emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1244]

(3) The permittee shall collect and record the following information for each month to determine compliance with the annual emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds; and

e. the OC emission rate for all coatings, in pounds per month, calculated as the summation of b x c for each coating employed – d.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1244]

(4) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the OC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1244]

(5) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-1244, issued on December 18, 1995: d)(1), d)(2), d)(3) and d)(4). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. each monthly record showing the use of any noncomplying coating (photochemically reactive materials); and

b. an identification of each day during which the average OC emissions from the coatings and cleanup materials exceeded 1.9 pounds per hour, and the actual OC emissions for each such hour.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1244]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 17-1244, issued on December 18, 1995: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations and operational restriction in b)(1) and c)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

OC emissions shall not exceed 1.9 pounds per hour.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1244]

b. Emission Limitation:

OC emissions shall not exceed 6.0 tons per year.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the summation of the record keeping requirement specified in d)(3)e for the calendar year and then dividing by 2000 lbs/ton.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1244]

c. Operational Restriction:

The permittee shall not employ any photochemically reactive materials in this emissions unit.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(1).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1244]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # 17-1244, issued on December 18, 1995: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

3. R033, Spray Booth V-9

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 17-426]	Organic compound (OC) emissions shall not exceed 41.6 tons per year.
b.	OAC rule 3745-21-07(G)(2)	See b)(2)a and c)(1).
c.	OAC rule 3745-17-11(C)	See B.8 through B.16.
d.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
e.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The

following terms and conditions shall become void after U.S. EPA approves the rule revision: c)(1), d)(1), e)(1)a and f)(1)b.

c) Operational Restrictions

(1) The permittee shall not employ any photochemically reactive materials in this emissions unit.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 17-426]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-426]

(2) The permittee shall collect and record the following information for each month to determine compliance with the emission limitations specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds; and

e. the OC emission rate for all coatings, in pounds per month, calculated as the summation of b x c for each coating employed – d.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 17-426]

(3) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the OC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-426]

(4) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-426, issued on April 8, 1987: d)(1), d)(2) and d)(3). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. each monthly record showing the use of any noncomplying coating (i.e., photochemically reactive materials).

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-426]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 17-426, issued on April 8, 1987: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitation and operational restriction in b)(1) and c)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitation</u>:

OC emissions shall not exceed 41.6 tons per year.

<u>Applicable Compliance Method</u>:

Compliance shall be demonstrated based upon the summation of the record keeping requirement specified in d)(2)e for the calendar year and then dividing by 2000 lbs/ton.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-426]

b. <u>Operational Restriction</u>:

The permittee shall not employ any photochemically reactive materials in this emissions unit.

<u>Applicable Compliance Method</u>:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(1).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-426]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # 17-426, issued on April 8, 1987: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

4. R034, Spray Booth P-40

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 17-631]	Organic compound (OC) emissions shall not exceed 3.63 pounds per hour.
b.	OAC rule 3745-21-07(G)(2)	See b)(2)a and c)(1).
c.	OAC rule 3745-17-11(C)	See B.8 through B.16.
d.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
e.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The

following terms and conditions shall become void after U.S. EPA approves the rule revision: c)(1), d)(1), e)(1)a and f)(1)b.

c) Operational Restrictions

(1) The permittee shall not employ any photochemically reactive materials in this emissions unit.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 17-631]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-631]

(2) The permittee shall collect and record the following information for each day to determine compliance with the emission limitations specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 17-631]

(3) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the OC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-631]

(4) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-631, issued on November 2, 1988: d)(1), d)(2) and d)(3). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance

with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. each monthly record showing a noncompliant material (photochemically reactive) was employed in this emissions unit; and

b. an identification of each day during which the average OC emissions from the coatings and cleanup materials exceeded 3.63 pounds per hour, and the actual OC emissions for each such day.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-631]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-631, issued on November 2, 1988: e)(1). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitation and operational restriction in b)(1) and c)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitation</u>:

Emissions of OC shall not exceed 3.63 pounds per hour.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-631]

b. Operational Restriction:

The permittee shall not employ any material that is a photochemically reactive material in this emissions unit.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(1).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-631]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # 17-426, issued on April 8, 1987: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

5. R035, Spray Booth A-128

Operations, Property and/or Equipment Description:

ADHESIVE SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 17-631]	The Best Available Technology Determination was compliance with the applicable rules.
b.	OAC rule 3745-21-07(G)(2)	See b)(2)a and c)(1).
c.	OAC rule 3745-17-11(C)	See B.8 through B.16.
d.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
e.	40 CFR Part 63, Subpart A	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The

following terms and conditions shall become void after U.S. EPA approves the rule revision: c)(1), d)(1), e)(1) and f)(1)a.

c) Operational Restrictions

(1) The permittee shall not employ any photochemically reactive materials in this emissions unit.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 17-631]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-631]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-631, issued on November 2, 1988: d)(1). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that identify each day a photochemically reactive material was employed in this emissions unit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-631]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 17-631, issued on November 2, 1988: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the operational restriction in c)(1) of these terms and conditions shall be determined in accordance with the following method:

a. Operational Restriction:

The permittee shall not employ any photochemically reactive material in this emissions unit.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(1).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-631]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # 17-426, issued on April 8, 1987: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

6. R036, Spray Booth P-41

Operations, Property and/or Equipment Description:

ADHESIVE SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 17-761]	Organic compound (OC) emissions shall not exceed 7.25 pounds per hour.
b.	OAC rule 3745-21-07(G)(2)	See b)(2)a and c)(1).
c.	OAC rule 3745-17-11(C)	See B.8 through B.16.
d.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
e.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The

following terms and conditions shall become void after U.S. EPA approves the rule revision: c)(1), d)(1), e)(1)a and f)(1)a.

c) Operational Restrictions

(1) The permittee shall not employ any photochemically reactive material in this emissions unit.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 17-1497]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1497]

(2) The permittee shall collect and record the following information for each day to determine compliance with the emission limitations specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 17-1497]

(3) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the OC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1497]

(4) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-761, issued on February 12, 1992: d)(1), d)(2) and d)(3). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these

requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. each monthly record showing a photochemically reactive material was employed in this emissions unit; and

b. an identification of each day during which the average OC emissions from the coatings and cleanup materials exceeded 7.25 pounds per hour, and the actual OC emissions for each such hour.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1497]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 17-761, issued on February 12, 1992: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitation and operational restriction in b)(1) and c)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Operational Restriction</u>:

The permittee shall not employ any material that is a photochemically reactive material in this emissions unit.

<u>Applicable Compliance Method</u>:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(1).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1497]

b. Emission Limitation:

OC emissions shall not exceed 7.25 pounds per hour.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-1497]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # 17-761, issued on February 12, 1992: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

7. R037, Spray Booth V-10

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 17-761]	The Best Available Technology Determination was compliance with the applicable rules.
b.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
c.	OAC rule 3745-17-11(C)	See B.8 through B.16.
d.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
e.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until

the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: d)(1), d)(2), e)(1) and f)(1).

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-761]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 17-761]

(3) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the OC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-761]

(4) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-761, issued on February 12, 1992: d)(1), d)(2) and d)(3). The monitoring and record keeping requirements

contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-761]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 17-761, issued on February 12, 1992: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

<u>Applicable Compliance Method</u>:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-761]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # 17-1497, issued on February 12, 1992: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

8. R039, Spray Booth P-43

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 02-16803]	Volatile organic compound (VOC) emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed. See b)(2)a and b)(2)b.
b.	OAC rule 3745-31-05(D) [PTI 02-16803]	VOC emissions shall not exceed 5.0 tons per rolling, 12-month period. See c)(1).
c.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
d.	OAC rule 3745-17-11(C)	See B.8 through B.16.
e.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
f.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)c, d)(1), d)(2), e)(1)a, e)(1)b and f)(1)a.

b. The requirement to comply with the VOC emission limitation in b)(1)a only on days when photochemically reactive compounds are not employed shall cease on the date the U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, this emission limitation shall be effective every day the emissions unit is in operation.

The reference to photochemically reactive materials in d)(3), e)(1)c and f)(1)b shall be void after U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, these requirements shall be effective every day the emissions unit is in operation.

c) Operational Restrictions

(1) The maximum VOC usage shall not exceed 5.0 tons based upon a rolling, 12-month summation of the volatile organic material employed.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 02-16803]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(3) The permittee shall collect and record the following information for each day during which no photochemically reactive material is employed to determine compliance with the emission limitations specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the VOC content of each coating, in pounds per gallon;

d. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

e. the VOC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly VOC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(4) The permittee shall record the following information for each month to determine compliance with the emission limitation specified in b)(1)b:

a. the name or identification of each coating and cleanup material employed;

b. the VOC content of each coating and cleanup material as employed, in pounds per gallon;

c. the amount of each coating and cleanup material employed, in gallons;

d. the pounds VOC emitted from the use of each coating and cleanup material, calculated as b x c for each such material employed;

e. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

f. the total VOC emission rate, in pounds per month, calculated as the summation of d for each material minus e; and

g. the VOC emissions over the most recent 12-month period, calculated by summing the tons VOC emitted over the most recent 12 months.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-31-05(D) and PTI 02-16803]

(5) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the VOC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1)and PTI 02-16803]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day;

c. for the days during which no photochemically reactive material was employed, an identification of each day during which the VOC emissions exceeded 20 pounds per hour, and the actual hourly VOC emissions for each such day; and

d. each month during which the rolling, 12-month VOC emissions exceeded 5.0 tons; and the actual VOC emissions for each such rolling, 12-month period.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

b. Emission Limitation:

VOC emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(3).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

c. Emission Limitation:

VOC emissions shall not exceed 5.0 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(4).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

g) Miscellaneous Requirements

(1) None.

9. R041, Spray Booth P-45

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 02-16803]	Volatile organic compound (VOC) emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed. See b)(2)a and b)(2)b.
b.	OAC rule 3745-31-05(D) [PTI 02-16803]	VOC emissions shall not exceed 10.0 tons per rolling, 12-month period. See c)(1).
c.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
d.	OAC rule 3745-17-11(C)	See B.8 through B.16.
e.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
f.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)c, d)(1), d)(2), e)(1)a, e)(1)b and f)(1)a.

b. The requirement to comply with the VOC emission limitation in b)(1)a only on days when photochemically reactive compounds are not employed shall cease on the date the U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, this emission limitation shall be effective every day the emissions unit is in operation.

The reference to photochemically reactive materials in d)(3), e)(1)c and f)(1)b shall be void after U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, these requirements shall be effective every day the emissions unit is in operation.

c) Operational Restrictions

(1) The maximum VOC usage shall not exceed 10.0 tons based upon a rolling 12-month summation of the volatile organic material employed.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 02-16803]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(3) The permittee shall collect and record the following information for each day during which no photochemically reactive material is employed to determine compliance with the emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the VOC content of each coating, in pounds per gallon;

d. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

e. the VOC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly VOC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(4) The permittee shall record the following information for each month to determine compliance with the emission limitation specified in b)(1)b:

a. the name or identification of each coating and cleanup material employed;

b. the VOC content of each coating and cleanup material as employed, in pounds per gallon;

c. the amount of each coating and cleanup material employed, in gallons;

d. the pounds VOC emitted from the use of each coating and cleanup material, calculated as b x c for each such material employed;

e. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

f. the total VOC emission rate, in pounds per month, calculated as the summation of d for each material minus e; and

g. the VOC emissions over the most recent 12-month period, calculated by summing the tons VOC emitted over the most recent 12 months.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-31-05(D) and PTI 02-16803]

(5) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the VOC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day;

c. for the days during which no photochemically reactive material was employed, an identification of each day during which the VOC emissions exceeded 20 pounds per hour, and the actual hourly VOC emissions for each such day; and

d. each month during which the rolling, 12-month VOC emissions exceeded 10.0 tons; and the actual VOC emissions for each such rolling, 12-month period.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

b. Emission Limitation:

VOC emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(3).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

c. Emission Limitation:

VOC emissions shall not exceed 10.0 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(4).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

g) Miscellaneous Requirements

(1) None.

10. R042, Spray Booth P-46

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 02-16803]	Volatile organic compound (VOC) emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed. See b)(2)a and b)(2)b.
b.	OAC rule 3745-31-05(D) [PTI 02-16803]	VOC emissions shall not exceed 4.0 tons per rolling, 12-month period. See c)(1).
c.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
d.	OAC rule 3745-17-11(C)	See B.8 through B.16.
e.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
f.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)c, d)(1), d)(2), e)(1)a, e)(1)b and f)(1)a.

b. The requirement to comply with the VOC emission limitation in b)(1)a only on days when photochemically reactive compounds are not employed shall cease on the date the U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, this emission limitation shall be effective every day the emissions unit is in operation.

The reference to photochemically reactive materials in d)(3), e)(1)c and f)(1)b shall be void after U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, these requirements shall be effective every day the emissions unit is in operation.

c) Operational Restrictions

(1) The maximum VOC usage shall not exceed 4.0 tons based upon a rolling, 12-month summation of the volatile organic material employed.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 02-16803]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(3) The permittee shall collect and record the following information for each day during which no photochemically reactive material is employed to determine compliance with the emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the VOC content of each coating, in pounds per gallon;

d. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

e. the VOC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly VOC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(4) The permittee shall record the following information for each month to determine compliance with the emission limitation specified in b)(1)b:

a. the name or identification of each coating and cleanup material employed;

b. the VOC content of each coating and cleanup material as employed, in pounds per gallon;

c. the amount of each coating and cleanup material employed, in gallons;

d. the pounds VOC emitted from the use of each coating and cleanup material, calculated as b x c for each such material employed;

e. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

f. the total VOC emission rate, in pounds per month, calculated as the summation of d for each material minus e; and

g. the VOC emissions over the most recent 12-month period, calculated by summing the tons VOC emitted over the most recent 12 months.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-31-05(D) and PTI 02-16803]

(5) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the VOC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day;

c. for the days during which no photochemically reactive material was employed, an identification of each day during which the VOC emissions exceeded 20 pounds per hour, and the actual hourly VOC emissions for each such day; and

d. each month during which the rolling, 12-month VOC emissions exceeded 4.0 tons; and the actual VOC emissions for each such rolling, 12-month period.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

b. Emission Limitation:

VOC emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(3).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

c. Emission Limitation:

VOC emissions shall not exceed 4.0 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(4).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

g) Miscellaneous Requirements

(1) None.

11. R043, Spray Booth P-47

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 02-16803]	Volatile organic compound (VOC) emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed. See b)(2)a and b)(2)b.
b.	OAC rule 3745-31-05(D) [PTI 02-16803]	VOC emissions shall not exceed 6.5 tons per rolling, 12-month period. See c)(1).
c.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
d.	OAC rule 3745-17-11(C)	See B.8 through B.16.
e.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
f.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)c, d)(1), d)(2), e)(1)a, e)(1)b and f)(1)a.

b. The requirement to comply with the VOC emission limitation in b)(1)a only on days when photochemically reactive compounds are not employed shall cease on the date the U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, this emission limitation shall be effective every day the emissions unit is in operation.

The reference to photochemically reactive materials in d)(3), e)(1)c and f)(1)b shall be void after U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, these requirements shall be effective every day the emissions unit is in operation.

c) Operational Restrictions

(1) The maximum VOC usage shall not exceed 6.5 tons based upon a rolling, 12-month summation of the volatile organic material employed.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 02-16803]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(3) The permittee shall collect and record the following information for each day during which no photochemically reactive material is employed to determine compliance with the emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the VOC content of each coating, in pounds per gallon;

d. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

e. the VOC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly VOC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(4) The permittee shall record the following information for each month to determine compliance with the emission limitation specified in b)(1)b:

a. the name or identification of each coating and cleanup material employed;

b. the VOC content of each coating and cleanup material as employed, in pounds per gallon;

c. the amount of each coating and cleanup material employed, in gallons;

d. the pounds VOC emitted from the use of each coating and cleanup material, calculated as b x c for each such material employed;

e. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

f. the total VOC emission rate, in pounds per month, calculated as the summation of d for each material minus e; and

g. the VOC emissions over the most recent 12-month period, calculated by summing the tons VOC emitted over the most recent 12 months.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-31-05(D) and PTI 02-16803]

(5) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the VOC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day;

c. for the days during which no photochemically reactive material was employed, an identification of each day during which the VOC emissions exceeded 20 pounds per hour, and the actual hourly VOC emissions for each such day; and

d. each month during which the rolling, 12-month VOC emissions exceeded 6.5 tons; and the actual VOC emissions for each such rolling, 12-month period.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

b. Emission Limitation:

VOC emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(3).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

c. Emission Limitation:

VOC emissions shall not exceed 6.5 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(4).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

g) Miscellaneous Requirements

(1) None.

12. R044, Spray Booth P-25

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 02-16803]	Volatile organic compound (VOC) emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed. See b)(2)a and b)(2)b.
b.	OAC rule 3745-31-05(D) [PTI 02-16803]	VOC emissions shall not exceed 8.25 tons per rolling, 12-month period. See c)(1).
c.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
d.	OAC rule 3745-17-11(C)	See B.8 through B.16.
e.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
f.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)c, d)(1), d)(2), e)(1)a, e)(1)b and f)(1)a.

b. The requirement to comply with the VOC emission limitation in b)(1)a only on days when photochemically reactive compounds are not employed shall cease on the date the U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, this emission limitation shall be effective every day the emissions unit is in operation.

The reference to photochemically reactive materials in d)(3), e)(1)c and f)(1)b shall be void after U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, these requirements shall be effective every day the emissions unit is in operation.

c) Operational Restrictions

(1) The maximum VOC usage shall not exceed 8.25 tons based upon a rolling, 12-month summation of the volatile organic material employed.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 02-16803]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(3) The permittee shall collect and record the following information for each day during which no photochemically reactive material is employed to determine compliance with the emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the VOC content of each coating, in pounds per gallon;

d. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

e. the VOC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly VOC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(4) The permittee shall record the following information for each month to determine compliance with the emission limitation specified in b)(1)b:

a. the name or identification of each coating and cleanup material employed;

b. the VOC content of each coating and cleanup material as employed, in pounds per gallon;

c. the amount of each coating and cleanup material employed, in gallons;

d. the pounds VOC emitted from the use of each coating and cleanup material, calculated as b x c for each such material employed;

e. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

f. the total VOC emission rate, in pounds per month, calculated as the summation of d for each material minus e; and

g. the VOC emissions over the most recent 12-month period, calculated by summing the tons VOC emitted over the most recent 12 months.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-31-05(D) and PTI 02-16803]

(5) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the VOC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day;

c. for the days during which no photochemically reactive material was employed, an identification of each day during which the VOC emissions exceeded 20 pounds per hour, and the actual hourly VOC emissions for each such day; and

d. each month during which the rolling, 12-month VOC emissions exceeded 8.25 tons; and the actual VOC emissions for each such rolling, 12-month period.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

b. Emission Limitation:

VOC emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(3).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

c. Emission Limitation:

VOC emissions shall not exceed 8.25 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(4).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

g) Miscellaneous Requirements

(1) None.

13. R045, Spray Booth P-48

Operations, Property and/or Equipment Description:

PAINT SPRAY 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.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 02-16803]	Volatile organic compound (VOC) emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed. See b)(2)a and b)(2)b.
b.	OAC rule 3745-31-05(D) [PTI 02-16803]	VOC emissions shall not exceed 12.18 tons per rolling, 12-month period. See c)(1).
c.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
d.	OAC rule 3745-17-11(C)	See B.8 through B.16.
e.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
f.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)c, d)(1), d)(2), e)(1)a, e)(1)b and f)(1)a.

b. The requirement to comply with the VOC emission limitation in b)(1)a only on days when photochemically reactive compounds are not employed shall cease on the date the U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, this emission limitation shall be effective every day the emissions unit is in operation.

The reference to photochemically reactive materials in d)(3), e)(1)c and f)(1)b shall be void after U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, these requirements shall be effective every day the emissions unit is in operation.

c) Operational Restrictions

(1) The maximum VOC usage shall not exceed 12.18 tons based upon a rolling, 12-month summation of the volatile organic material employed.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 02-16803]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(3) The permittee shall collect and record the following information for each day during which no photochemically reactive material is employed to determine compliance with the emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the VOC content of each coating, in pounds per gallon;

d. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

e. the VOC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly VOC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(4) The permittee shall record the following information for each month to determine compliance with the emission limitation specified in b)(1)b:

a. the name or identification of each coating and cleanup material employed;

b. the VOC content of each coating and cleanup material as employed, in pounds per gallon;

c. the amount of each coating and cleanup material employed, in gallons;

d. the pounds VOC emitted from the use of each coating and cleanup material, calculated as b x c for each such material employed;

e. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

f. the total VOC emission rate, in pounds per month, calculated as the summation of d for each material minus e; and

g. the VOC emissions over the most recent 12-month period, calculated by summing the tons VOC emitted over the most recent 12 months.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-31-05(D) and PTI 02-16803]

(5) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the VOC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day;

c. for the days during which no photochemically reactive material was employed, an identification of each day during which the VOC emissions exceeded 20 pounds per hour, and the actual hourly VOC emissions for each such day; and

d. each month during which the rolling, 12-month VOC emissions exceeded 12.18 tons; and the actual VOC emissions for each such rolling, 12-month period.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

b. Emission Limitation:

VOC emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(3).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

c. Emission Limitation:

VOC emissions shall not exceed 12.18 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(4).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

g) Miscellaneous Requirements

(1) None.

14. Emissions Unit Group - R001- R004, R006, R007, R014-R016 and R019

EU ID	Operations, Property and/or Equipment Description
R001	PAINT SPRAY BOOTH P-1
R002	PAINT SPRAY BOOTH P-2
R003	PAINT SPRAY BOOTH P4
R004	PAINT SPRAY BOOTH P-5
R006	PAINT SPRAY BOOTH P-B
R007	PAINT SPRAY BOOTH P-C
R014	PAINT SPRAY BOOTH P-10
R015	PAINT SPRAY BOOTH P-15
R016	PAINT SPRAY BOOTH P-12
R019	PAINT SPRAY BOOTH P-13

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)(2)	Pursuant to the provisions of OAC rules 3745-21-07(A)(1) and 3745-15-01(P), this emissions unit is an "existing source" which is not located in a "Priority 1" county as indicated in paragraph (A) of OAC rule 3745-21-06. The provisions of OAC rule 3745-21-07(G)(2), therefore, do not apply. See b)(2)a.
b.	OAC rule 3745-17-11(C)	See B.8 through B.16.
c.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
d.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following term and condition shall become void after U.S. EPA approves the rule revision: none.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) None.

e) Reporting Requirements

(1) None.

f) Testing Requirements

(1) None.

g) Miscellaneous Requirements

(1) None.

15. Emissions Unit Group - R023-R027: R023, R024, R025, R026, R027,

EU ID	Operations, Property and/or Equipment Description
R023	PAINT SPRAY BOOTH P-20
R024	PAINT SPRAY BOOTH P-21
R025	PAINT SPRAY BOOTH P-22
R026	PAINT SPRAY BOOTH P-23
R027	PAINT SPRAY BOOTH P-24

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 17-039]	The Best Available Technology Determination was compliance with the applicable rules.
b.	OAC rule 3745-21-07(G)(2)	Organic compounds (OC) emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
c.	OAC rule 3745-17-11(C)	See B.8 through B.16.
d.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7
e.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following term and condition shall become void after U.S. EPA approves the rule revision: b)(1)b, d)(1), d)(2), d)(3), e)(1) and f)(1).

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-039]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)b:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 17-039]

(3) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the OC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-039]

(4) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-039, issued on December 31, 1979: d)(1), d)(2) and d)(3). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-039]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 17-039, issued on December 31, 1979: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following method:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-039]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # 17-039, issued on December 31, 1979: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

16. Emissions Unit Group - R028 and R029

EU ID	Operations, Property and/or Equipment Description
R028	PAINT SPRAY BOOTH P-30A
R029	PAINT SPRAY BOOTH P-30B

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 17-351]	Organic compound (OC) emissions shall not exceed 7.2 tons per year. See b)(2)a.
b.	OAC rule 3745-21-07(G)(2)	See b)(2)a and c)(1).
c.	OAC rule 3745-17-11(C)	See B.8 through B.16.
d.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
e.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The

following term and condition shall become void after U.S. EPA approves the rule revision: c)(1), d)(1), e)(1) and f)(1)b.

c) Operational Restrictions

(1) The permittee shall not employ any photochemically reactive materials in this emissions unit.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 17-351]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-351]

(2) The permittee shall collect and record the following information for each month to determine compliance with the emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds; and

e. the OC emission rate for all coatings, in pounds per month, calculated as the summation of b x c for each coating employed – d.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 17-351]

(3) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the OC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-351]

(4) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 17-351, issued on October 2, 1985: d)(1), d)(2) and d)(3). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. an identification of each day during which photochemically reactive materials were employed and the actual OC emissions for each such day.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-351]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 17-351, issued on October 2, 1985: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitation and operational restriction in b)(1) and c)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

OC emissions shall not exceed 7.2 tons per year.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-351]

b. Emission Limitation:

The permittee shall not employ any photochemically reactive materials in this emissions unit.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(1).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 17-351]

(2) Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # 17-351, issued on October 2, 1985: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[Authority for term: OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

17. Emissions Unit Group - R038 and R040:

EU ID	Operations, Property and/or Equipment Description
R038	PAINT SPRAY BOOTH P-42
R040	PAINT SPRAY BOOTH P-44

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 02-16803]	Volatile organic compound (VOC) emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed. See b)(2)a and b)(2)b.
b.	OAC rule 3745-31-05(D) [PTI 02-16803]	VOC emissions shall not exceed 7.0 tons per rolling, 12-month period. See c)(1).
c.	OAC rule 3745-21-07(G)(2)	OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed. See b)(2)a.
d.	OAC rule 3745-17-11(C)	See B.8 through B.16.
e.	40 CFR Part 63, Subpart PPPP [In accordance with 40 CFR Part 63, Subpart PPPP, this emissions unit is an existing coating operation at a surface coating of plastic parts and products operation and subject to the emissions limitations and work practice standards specified in this subpart.]	See B.2 through B.7.
f.	40 CFR Part 63, Subpart A (63.1 through 63.15)	Table 2 to Subpart PPPP of 40 CFR Part 63 – Applicability of General Provisions to Subpart PPPP shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply.

(2) Additional Terms and Conditions

a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The requirements of amended OAC rule 3745-21-07 do not apply to emissions units that are installed after February 18, 2008. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)c, d)(1), d)(2), e)(1)a, e)(1)b and f)(1)a.

b. The requirement to comply with the VOC emission limitation in b)(1)a only on days when photochemically reactive compounds are not employed shall cease on the date the U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, this emission limitation shall be effective every day the emissions unit is in operation.

The reference to photochemically reactive materials in d)(3), e)(1)c and f)(1)b shall be void after U.S. EPA approves revisions to OAC rule 3745-21-07(G) as a revision to the Ohio SIP for organic compounds. After the revised rule is added to the Ohio SIP, these requirements shall be effective every day the emissions unit is in operation.

c) Operational Restrictions

(1) The maximum VOC usage shall not exceed 7.0 tons based upon a rolling, 12-month summation of the volatile organic material employed.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 02-16803]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall determine whether each coating and cleanup material employed in this coating operation is photochemically reactive per OAC rule 3745-21-01(C)(5) and maintain records of each determination.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

(2) The permittee shall collect and record the following information for each day during which any photochemically reactive coatings or cleanup materials are employed to determine compliance with the emission limitations specified in b)(1)c:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the OC content of each coating, in pounds per gallon;

d. the amount of OC disposed off-site, as documented in the manifests, in pounds;

e. the OC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly OC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(3) The permittee shall collect and record the following information for each day during which no photochemically reactive material is employed to determine compliance with the emission limitation specified in b)(1)a:

a. the company identification for each coating employed;

b. the number of gallons of each coating employed;

c. the VOC content of each coating, in pounds per gallon;

d. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

e. the VOC emission rate for all coatings, in pounds per day, calculated as the summation of b x c for each coating employed - d;

f. the total number of hours the emissions unit was in operation; and

g. the average hourly VOC emission rate for all coatings, i.e., e/f, in pounds per hour.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G) and PTI 02-16803]

(4) The permittee shall record the following information for each month to determine compliance with the emission limitation specified in b)(1)b:

a. the name or identification of each coating and cleanup material employed;

b. the VOC content of each coating and cleanup material as employed, in pounds per gallon;

c. the amount of each coating and cleanup material employed, in gallons;

d. the pounds VOC emitted from the use of each coating and cleanup material, calculated as b x c for each such material employed;

e. the amount of VOC disposed off-site, as documented in the manifests, in pounds;

f. the total VOC emission rate, in pounds per month, calculated as the summation of d for each material minus e; and

g. the VOC emissions over the most recent 12-month period, calculated by summing the tons VOC emitted over the most recent 12 months.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

[Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-31-05(D) and PTI 02-16803]

(5) Formulation data or USEPA Method 24 (for coatings) shall be used to determine the VOC contents of the coatings and cleanup materials.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-02-16803]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly OC emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the OC emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day;

c. for the days during which no photochemically reactive material was employed, an identification of each day during which the VOC emissions exceeded 20 pounds per hour, and the actual hourly VOC emissions for each such day; and

d. each month during which the rolling, 12-month VOC emissions exceeded 7.0 tons; and the actual VOC emissions for each such rolling, 12-month period.

The quarterly deviation reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

f) Testing Requirements

(1) Compliance with the emission limitations in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitations</u>:

OC emissions shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(2).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

b. Emission Limitation:

VOC emissions shall not exceed 20.0 pounds per hour on any day during which no photochemically reactive compounds are employed.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified d)(3).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

c. Emission Limitation:

VOC emissions shall not exceed 7.0 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in d)(4).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 02-16803]

g) Miscellaneous Requirements

(1) None.