Ohio Environmental Protection Agency

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

7/2/2010

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: Metokote Corporation Plant 25
Facility ID: 0302020064
Permit Type: Minor Permit Modification
Permit Number: P0106198

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, Northwest 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
Metokote Corporation Plant 25

Facility ID:	0302020064
Permit Number:	P0106198
Permit Type:	Minor Permit Modification
Issued:	7/2/2010
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
Metokote Corporation Plant 25

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Authorization

Facility ID: 0302020064
Facility Description: Metal coating and allied services.
Application Number(s): A0039366
Permit Number: P0106198
Permit Description: Metal coating and allied services.
Permit Type: Minor Permit Modification
Issue Date: 7/2/2010
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Superseded Permit Number: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:

Metokote Corporation Plant 25
1340 Neubrecht Road
Lima, OH 45801

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

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

The above named entity is hereby granted 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, Northwest 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, Northwest 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) 3.

2. The following insignificant emissions units at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within the identified permit-to-install for the emissions unit. The insignificant emissions units listed below are subject to one or more applicable requirements contained in a permit-to-install or in the SIP-approved versions of OAC Chapters 3745-17, 3745-18, 3745-21 and 3745-31.

   a) B001- Steam boiler C3 (PTI #03-3737)

   b) B003- Boiler C4 (PTI #03-4384)

   c) B004- Steam boiler C10 (PTI #03-5088)

   d) K001- Powder line #248 C4 (PTI #03-24940)

   e) K002- Powder line #0023 C4 (PTI #03-3737)

   f) K018- Powder line #249 C4 (PTI #03-6488)

   g) K024- E-Coat line #5-ECO-6 (Line #56) (PTI #03-4384)

   h) K033- Powder line 0121 C10 (PTI #03-6488)

   i) N003- Burn-off oven #3 BRN-14 (PTI #03-5274)

   j) N004- Burn-off oven #4 BRN-23 (PTI #03-7525)

   k) P003- Wheelabrator rack blaster #3 BLA-12 (PTI #03-3737)

   l) P004- Rotary rack blaster #3 BLA-11 (Goff) (PTI #03-8240)

   m) P006- Rotary rack blaster #5 BLA-11 (spinner blaster) (PTI #03-3988)

   n) P012- Manuel blaster (Empire blaster C8539) Bldg. #5 (PTI #03-4384)

   o) P013- Batch cure oven Bldg. #10 (PTI #03-4384).

   p) P014- Batch cure oven Bldg. #4 (#10-BAT-3) (PTI #03-4396)

   q) P017- Stripper tank Bldg. #5 (PTI #03-4957)

   r) P018- Electric cure oven –stripper room (PTI #03-5153)

   s) R004- Powder coat sample booth Bldg. #5 (PTI #03-4384)

3. The following insignificant emissions units are exempt from permit requirements because these are not subject to any applicable requirements or because these meet the ”de minimis” criteria established in OAC rule 3745-15-05:

a) Z006- Air make-up unit Bldg. #3

b) Z007- Air make-up unit Bldg. #4

c) Z008- Air make-up unit Bldg. #5

d) Z009- Air make-up unit Bldg. #10

e) Z010- Air make-up unit Bldg. #2

f) Z016- Parts washer (maintenance)

g) Z022- Sanding booth (Bldg. #10)

h) Z024- Cleaning line Bldg. #4

i) Z027- Portable stripper Bldg. #5

j) Z029- Zinc plating line Bldg. #5

k) Z031- Wheelabrator shot blaster Bldg. #5 (Dana-5-BLA-12)

l) Z032- Tumble wheelabrator blaster (3-BLA-13)

m) Z033- Dana powder (line 59)

n) Z034- Chain on-edge line 10-2 (0048)

4. The following emissions units contained in this permit are subject to 40 CFR, Part 63, Subpart MMMM: K021, K022, K023, K028, K039, K041. The complete MACT requirements, including the MACT General Provisions may be accessed via the Internet from the Electronic Code of Federal Regulations (e-CFR) website http://www.ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA, Northwest District Office.

C. Emissions Unit Terms and Conditions

1. K021, E-Coat Line #3-ECO-2

Operations, Property and/or Equipment Description:

Primer electrodeposition line, E-coat line #32

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 3745-21-09(U)(1)(c)	3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents
b.	OAC rule 3745-31-05 (PTI # 03-4384, issued 10/4/89)	The requirements established pursuant to this rule are equivalent to the requirements of OAC rule 3745-21-09(U)(1)(c).
c.	40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981)	Emission Limitation(s)- See 40 CFR 63.3890
d.	40 CFR 63.1-15	Table 2 to Subpart MMMM of 40 CFR Part 63- Applicability of General Provisions to Subpart MMMM shows which parts of the General Provisions in 540 CFR 63.1-15 apply.

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) See 40 CFR part 63 Subpart MMMM (40 CFR 63.3880-3981)

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart MMMM]

d) Monitoring and/or Recordkeeping Requirements

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

a. the name and identification number of each material added to the dip tank; and

b. the VOC content, excluding water and exempt solvents, in pounds per gallon, of each material added to the dip tank.

[OAC rule 3745-77-07(C)(1)]

(2) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

e) Reporting Requirements

(1) The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any monthly record showing the use of noncomplying materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

[OAC rule 3745-77-07(C)(1)]

(2) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

f) Testing Requirements

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

a. <u>Emission Limitation:</u>
3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents

<u>Applicable Compliance Method:</u>
Compliance with this limitation shall be based upon the record keeping requirements specified in Section d)(1) of this permit.

[OAC rule 3745-77-07(C)(1) and OAC rule 3745-21-09(U)(1)(c)]

b. <u>Emission Limitation:</u>
Emission Limitations- See 40 CFR 63.3890

<u>Applicable Compliance Method:</u>
Compliance shall be determined in accordance with 40 CFR 63.3963.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

(2) USEPA Method 24 shall be used to determine the VOC content of each material added to the electrocoating dip tank. If, pursuant to Section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 cannot be used for a particular material, the permittee shall notify the Administrator of the USEPA and shall use

formulation data for that material to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.

[OAC rule 3745-77-07(C)(1)]

g) Miscellaneous Requirements

(1) None.

2. K022, E-Coat Line #3-ECO-3

Operations, Property and/or Equipment Description:

Primer electrodeposition line, E-Coat line #33

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 3745-21-09(U)(1)(c)	3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents
b.	OAC rule 3745-31-05 (PTI # 03-4384, issued 10/4/89)	The requirements established pursuant to this rule are equivalent to the requirements of OAC rule 3745-21-09(U)(1)(c).
c.	40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981)	Emission Limitation(s)- See 40 CFR 63.3890
d.	40 CFR 63.1-15	Table 2 to Subpart MMMM of 40 CFR Part 63- Applicability of General Provisions to Subpart MMMM shows which parts of the General Provisions in 540 CFR 63.1-15 apply.

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) See 40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart MMMM]

d) Monitoring and/or Recordkeeping Requirements

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

a. the name and identification number of each material added to the dip tank; and

b. the VOC content, excluding water and exempt solvents, in pounds per gallon, of each material added to the dip tank.

[OAC rule 3745-77-07(C)(1)]

(2) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

e) Reporting Requirements

(1) The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any monthly record showing the use of noncomplying materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

[OAC rule 3745-77-07(C)(1)]

f) Testing Requirements

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

a. <u>Emission Limitation:</u>
3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents

<u>Applicable Compliance Method:</u>
Compliance with this limitation shall be based upon the record keeping requirements specified in Section d)(1) of this permit.

[OAC rule 3745-77-07(C)(1) and OAC rule 3745-21-09(U)(1)(c)]

b. <u>Emission Limitation:</u>
Emission Limitations- See 40 CFR 63.3890

<u>Applicable Compliance Method:</u>
Compliance shall be determined in accordance with 40 CFR 63.3963.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

(2) USEPA Method 24 shall be used to determine the VOC content of each material added to the electrocoating dip tank. If, pursuant to Section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 cannot be used for a particular material, the permittee shall notify the Administrator of the USEPA and shall use

formulation data for that material to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.

[OAC rule 3745-77-07(C)(1)]

g) Miscellaneous Requirements

(1) None.

3. K023, E-Coat Line #3-ECO-4

Operations, Property and/or Equipment Description:

Primer electrodeposition line, E-Coat line #34

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 3745-21-09(U)(1)(c)	3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents
b.	OAC rule 3745-31-05 (PTI # 03-4384, issued 10/4/89)	The requirements established pursuant to this rule are equivalent to the requirements of OAC rule 3745-21-09(U)(1)(c).
c.	40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981)	Emission Limitation(s)- See 40 CFR 63.3890
d.	40 CFR 63.1-15	Table 2 to Subpart MMMM of 40 CFR Part 63- Applicability of General Provisions to Subpart MMMM shows which parts of the General Provisions in 540 CFR 63.1-15 apply.

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) See 40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart MMMM]

d) Monitoring and/or Recordkeeping Requirements

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

a. the name and identification number of each material added to the dip tank; and

b. the VOC content, excluding water and exempt solvents, in pounds per gallon, of each material added to the dip tank.

[OAC rule 3745-77-07(C)(1)]

(2) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

e) Reporting Requirements

(1) The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any monthly record showing the use of noncomplying materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

[OAC rule 3745-77-07(C)(1)]

f) Testing Requirements

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

a. <u>Emission Limitation:</u>
3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents

<u>Applicable Compliance Method:</u>
Compliance with this limitation shall be based upon the record keeping requirements specified in Section d)(1) of this permit.

[OAC rule 3745-77-07(C)(1) and OAC rule 3745-21-09(U)(1)(c)]

b. <u>Emission Limitation:</u>
Emission Limitations- See 40 CFR 63.3890

<u>Applicable Compliance Method:</u>
Compliance shall be determined in accordance with 40 CFR 63.3963.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

c. USEPA Method 24 shall be used to determine the VOC content of each material added to the electrocoating dip tank. If, pursuant to Section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 cannot be used for a particular material, the permittee shall notify the Administrator of the USEPA and shall use formulation data for that material to demonstrate

compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.

[OAC rule 3745-77-07(C)(1)]

g) Miscellaneous Requirements

(1) None.

4. K028, E-Coat Line #5-ECO-8

Operations, Property and/or Equipment Description:

Primer electrodeposition line, E-coat line #58

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 3745-21-09(U)(1)(c)	3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents
b.	OAC rule 3745-31-05 (PTI # 03-4582, issued 10/4/89)	The requirements established pursuant to this rule are equivalent to the requirements of OAC rule 3745-21-09(U)(1)(c).
c.	40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981)	Emission Limitation(s)- See 40 CFR 63.3890
d.	40 CFR 63.1-15	Table 2 to Subpart MMMM of 40 CFR Part 63- Applicability of General Provisions to Subpart MMMM shows which parts of the General Provisions in 540 CFR 63.1-15 apply.

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) See 40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart MMMM]

d) Monitoring and/or Recordkeeping Requirements

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

a. the name and identification number of each material added to the dip tank; and

b. the VOC content, excluding water and exempt solvents, in pounds per gallon, of each material added to the dip tank.

[OAC rule 3745-77-07(C)(1)]

(2) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

e) Reporting Requirements

(1) The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any monthly record showing the use of noncomplying materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

(2) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and CFR Part 63, Subpart MMMM]

f) Testing Requirements

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

a. <u>Emission Limitation:</u>
3.5 pounds of volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents

<u>Applicable Compliance Method:</u>
Compliance with this limitation shall be based upon the record keeping requirements specified in Section d)(1) of this permit.

[OAC rule 3745-77-07(C)(1) and OAC rule 3745-21-09(U)(1)(c)]

b. <u>Emission Limitation:</u>
Emission Limitations- See 40 CFR 63.3890

<u>Applicable Compliance Method:</u>
Compliance shall be determined in accordance with 40 CFR 63.3963.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

(2) USEPA Method 24 shall be used to determine the VOC content of each material added to the electrocoating dip tank. If, pursuant to Section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 cannot be used for a particular material, the permittee shall notify the Administrator of the USEPA and shall use

formulation data for that material to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.

[OAC rule 3745-77-07(C)(1)]

g) Miscellaneous Requirements

(1) None.

5. K036, Powder Line Bldg. 10 Line #8

Operations, Property and/or Equipment Description:

Penline #8 (miscellaneous metal parts), with exhaust filters

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(U)(2)(e)(iii)	for the coatings employed for the miscellaneous metal parts, the coating usage shall not exceed ten gallons per day
b.	OAC rule 3745-21-07(G)	for the coatings employed for the non-metal parts, none [See b)(2)e. of the terms and conditions of this permit.]
c.	OAC rule 3745-17-11(C)	See b)(2)b., b)(2)c. and c)(2)
d.	OAC rule 3745-17-11(B)(2)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See b)(2)d.
e.	OAC rule 3745-17-07(A)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See b)(2)d.
f.	OAC rule 3745-31-05 (PTI #03-10477, issued 9/24/97)	60.5 lbs VOC/day, from coating usage 177.7 lbs VOC/month, from cleanup material usage 0.1 lb particulate emissions (PE)/hr and 0.44 ton PE/yr See b)(2)a.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(2)(e) and 3745-21-07(G).

(2) Additional Terms and Conditions

a. There shall be no visible emissions from this emissions unit.

b. 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.

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

d. The requirements to comply with this rule shall terminate on the date the U.S. EPA approves the requirements based on OAC rule 3745-17-11(C) as a revision to the Ohio SIP for particulate matter.

e. 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 following terms and conditions shall become void after U.S. EPA approves the rule revision:

[c)(1), d)(2), and e)(1)]

The emission limitations and control requirements from the amended 21-07 rule, and the associated operational restrictions and the monitoring, record keeping, and reporting requirements contained in this permit, shall become federally enforceable on the date the U.S. EPA approves the revised OAC rule 3745-21-07 as a revision to the Ohio State Implementation Plan. The following terms shall become federally enforceable after U.S. EPA approves the rule revision:

[None]

c) Operational Restrictions

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

[OAC rule 3745-77-07(A)(1)]

(2) The permittee shall install, operate, and maintain a dry particulate filter system for the surface coating operations in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s) with any modifications deemed necessary by the permittee. The dry particulate filter shall be employed during all periods of coating application to control particulate emissions.

(3) 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.

d) Monitoring and/or Recordkeeping Requirements

(1) On any day when coating metal parts, the permittee shall collect and record the following information each day for this emissions unit for the coatings used for the metal parts:

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

b. the volume, in gallons, of each coating employed; and

c. the total volume, in gallons, of all of the coatings employed.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

(2) On any day when coating non-metal parts, the permittee shall collect and record the following information each day for this emissions unit for the coatings and cleanup materials used for the non-metal parts:

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

b. documentation on whether or not each coating and cleanup material employed is a photochemically reactive material.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

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

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

b. the VOC content of each coating employed, in pounds/gallon;

c. the number of gallons of each coating employed;

d. the total emissions of VOC for each coating employed [d)(4)b. times d)(4)c]., in pounds; and

e. the total emissions of VOC for all the coatings employed [summation of d)(4)d. for all coatings], in pounds.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

(4) The permittee shall calculate and record the following information each month for this emissions unit:

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

b. the VOC content of each cleanup material employed, in pounds/gallon;

c. the number of gallons of each cleanup material employed;

d. the total emissions of VOC for each cleanup material employed [d)(4)b. times d)(4)c], in pounds; and

e. the total emissions of VOC for all the cleanup materials employed (summation of d)(5)d. for all cleanup materials), in pounds.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

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

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

e) Reporting Requirements

(1) For the coating of non-metal parts, the permittee shall submit quarterly deviation (excursion) reports that identify each day during which noncomplying coatings and/or cleanup materials (i.e., photochemically reactive materials) were employed in this emissions unit, as well as the corrective action(s) taken to achieve compliance.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]]

(2) The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the daily and monthly VOC emission limitations of 60.5 pounds and 177.7 pounds, repectively.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

(3) All quarterly reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[OAC rule 3745-77-07(C)(1)]

f) Testing Requirements

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

a. Emission Limitation:
coating usage not to exceed ten gallons per day

Applicable Compliance Method:
The record keeping requirements in Section d)(1) of this permit shall be used to determine compliance with the coating usage restriction.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

b. Emission Limitation:
60.5 lbs VOC/day, from coating usage

Applicable Compliance Method:
The record keeping requirements in Section d)(4) of this permit shall be used to determine compliance with the above limit. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of the coatings.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

c. Emission Limitation:
177.7 lbs VOC/month, from cleanup material usage

Applicable Compliance Method:
The record keeping requirements in Section d)(5) of this permit shall be used to determine compliance with the above limit. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of the cleanup materials.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

d. Emission Limitations:
0.1 lb PE/hr and 0.44 ton PE/yr

Applicable Compliance Method:
To determine the actual worst case PE rate (E), the following equation shall be used for the paint spraying operations:

E = PE rate (lbs/hr)

E = maximum coating solids usage rate, in pounds per hour X (1-TE) X (1-CE)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used (60% considering 40 CFR 60.453)

CE = control efficiency of the control equipment (assumed to be 90%)

Compliance with the annual emission limitation shall be assumed as long as compliance with the hourly emission limitation is maintained (the annual emission limitation is based upon multiplying the hourly emission limitation by 8,760 and dividing by 2,000).

If required, the permittee shall demonstrate compliance with the PE limitation above pursuant to Methods 1 - 5 of 40 CFR, Part 60, Appendix A.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

e. Emission Limitation:
no visible emissions from this emissions unit

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance with the above emissions limit pursuant to Method 22 of 40 CFR, Part 60, Appendix A.

[OAC rule 3745-77-07(C)(1) and PTI #03-10477]

g) Miscellaneous Requirements

(1) None.

6. K039, Dana Nylon Primer Bldg. #5

Operations, Property and/or Equipment Description:

Dana nylon primer (miscellaneous metal parts dip priming tank)

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

(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 3745-21-09(U)(2)(e)(iii)	The coating usage shall not exceed ten gallons per day.
b.	OAC rule 3745-31-05 (PTI #03-13931, issued 2/25/03)	69.80 lbs volatile organic compound (VOC)/day and 12.74 tons VOC/yr, from coating operations The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(U)(2)(e)(iii).
c.	40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981)	Emission Limitation(s)- See 40 CFR 63.3890
d.	40 CFR 63.1-15	Table 2 to Subpart MMMM of 40 CFR Part 63- Applicability of General Provisions to Subpart MMMM shows which parts of the General Provisions in 540 CFR 63.1-15 apply.

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) See 40 CFR, Part 63, Subpart MMMM (40 CFR 63.3880-3981)

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart MMMM]

d) Monitoring and/or Recordkeeping Requirements

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

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

b. the volume, in gallons, of each coating employed;

c. the total volume, in gallons, of all of coatings employed.

d. the VOC content of each coating employed, in pounds/gallon, as applied;

e. the VOC emission rate for each coating employed [d)(1)b. times d)(1)d.];

f. the total VOC emission rate for all the coatings employed [summation of d)(1)e. for all coatings], in pounds; and

g. the year-to-date VOC emissions from all the coatings employed (summation of the VOC emissions for each calendar day from January thru December).

[OAC rule 3745-77-07(C)(1) and PTI #03-13931]

(2) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

e) Reporting Requirements

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

[OAC rule 3745-77-07(C)(1) and PTI #03-13931]

(2) The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the daily VOC emission limitation of 69.80 pounds. All quarterly reports shall be submitted in accordance with the Standard Terms and Conditions of this permit.

[OAC rule 3745-77-07(C)(1) and PTI #03-13931]

(3) The permittee shall submit annual written reports of any deviations (excursions) from the annual coating material emissions limitation in section b)(1). of this permit. The reports shall be submtted annually, by January 31 of each year and shall cover the previous calendar year. If no deviations occurred during a calendar year, the permittee shall submit an annual report, which states that no deviations occurred during that year. (These reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

[OAC rule 3745-77-07(C)(1) and PTI #03-13931]

(4) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

f) Testing Requirements

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

a. Emission Limitation:
For the coatings employed for the miscellaneous metal parts, the coating usage shall not exceed ten gallons per day

Applicable Compliance Method:
The record keeping requirements in Section d)(1) of this permit shall be used to determine compliance with the coating usage restriction above.

[OAC rule 3745-77-07(C)(1) and PTI #03-13931]

b. Emission Limitations:
69.80 lbs VOC/day and 12.74 tons VOC/yr, from coating usage

Applicable Compliance Method:
The record keeping requirements in Section d)(1) of this permit shall be used to determine compliance with the limitations above. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of the coatings.

[OAC rule 3745-77-07(C)(1) and PTI #03-13931]

c. Emission Limitations:
Emission Limitations- See 40 CFR 63.3890

Applicable Compliance Methods:
Compliance shall be determined in accordance with 40 CFR 63.3963.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

g) Miscellaneous Requirements

(1) None.

7. K041, Wet Paint Line

Operations, Property and/or Equipment Description:

Miscellaneous metal parts wet paint line with dry filtration system and 5 million Btu per hour natural gas fired drying oven

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

(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) [P0104203, issued on 12/26/08]	9.60 lbs organic compounds (OC)/hr and 42.05 tons OC/yr from coating operations 367.5 lbs OC/month and 2.21 tons OC/yr from clean-up operations
b.	OAC rule 3745-21-09(U)(1)(c)	See b)(2)a.
c.	OAC rule 3745-17-11(C)	See b)(2)b., b)(2)c., and c)(1)
d.	OAC rule 3745-17-11(B)	0.55 lb particulate emissions (PE)/hr See b)(2)e.
e.	OAC rule 3745-17-07(A)	Visible PE shall not exceed 20 percent opacity, as a 6-minute average, except as provided by rule. See b)(2)e.
f.	40 CFR, Part 63 – Subpart MMMM (40 CFR 63.3880-3981)	Limit organic HAP emissions to no more than 3.3 kg (27.5 lb) organic HAP per liter (gal) coating solids used during each 12-month compliance period. [40 CFR 63.3890(a)(2)]
g..	40 CFR 63.1-15	Table 2 to Subpart MMMM of 40 CFR Part 63 – Applicability of General Provisions to Subpart MMMM shows which parts of the General Provisions in 40 CFR 63.1-15 apply.

(2) Additional Terms and Conditions

a. Coatings applied in the coating operations shall not exceed 3.5 pounds of VOC per gallon of coating, excluding water and exempt solvents.

b. 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.

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

d. The 9.60 lbs VOC/hr emission limitation represents the potential to emit for coating operations. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this short term emissions limitation.

e. The requirements to comply with this rule shall terminate on the date the U.S. EPA approves the requirements based on OAC rule 3745-17-11(C) as a revision to the Ohio SIP for particulate matter.

c) Operational Restrictions

(1) The permittee shall install, operate, and maintain a dry particulate filter system for the surface coating operations in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s) with any modifications deemed necessary by the permittee. The dry particulate filter shall be employed during all periods of coating application to control particulate emissions.

[OAC rule 3745-77-07(A)(1) and P0104203]

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

[OAC rule 3745-77-07(A)(1) and P0104203]

(3) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(A)(1) and 40 CFR Part 63, Subpart MMMM]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain documentation of the manufacturer's recommendations, instructions, or operating manuals for the dry particulate filter, along with documentation of any modifications deemed necessary by the permittee. These documents shall be

maintained at the facility and shall be made available to the appropriate Ohio EPA District Office or local air agency upon request.

[OAC rule 3745-77-07(C)(1) and P0104203]

(2) 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 3745-77-07(C)(1) and P0104203]

(3) 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 3745-77-07(C)(1) and P0104203]

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

a. the date of the inspection;

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

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

d. the name of person who performed the inspection.

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

[OAC rule 3745-77-07(C)(1) and P0104203]

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

[OAC rule 3745-77-07(C)(1) and P0104203]

(6) The permittee shall collect and record the following information each month for coating material usage in emission unit K041:

a. The name and identification for each coating material employed;

b. The number of gallons of each coating material employed;

c. The organic compound content, in pounds per gallon, for each coating as applied;

d. The organic compound emission rate for each coating employed, in lbs/month [d)(6)b. times d)(6)c];

e. The total organic compound emission rate for all coating materials employed [summation of d)(6)d. for all coatings]; and

f. The annual, year to date, organic compound emissions from all coatings employed [summation of d)(6)e. for each calendar month to date from January to December].

[OAC rule 3745-77-07(C)(1) and P0104203]

(7) The permittee, having chosen to demonstrate compliance through the use of compliant coatings, shall collect and record the following information each month for the coating operations and shall maintain this information at the facility for a period of three years:

a. the name and identification number of each coating, as applied; and

b. the mass of VOC per volume of each coating, excluding water and exempt solvents, as applied, calculated as follows:

$C_{VOC,2}$ is the VOC content in pounds of VOC per gallon of coating, excluding water and exempt solvents calculated as follows:

$C_{VOC,2} = (D_C)(W_{VOC}) / V_S + V_{VOC}$

where:

D_C = the density of coating, in pounds of coating per gallon of coating.

$W_{VOC} = W_{VM} - W_W - W_{ES}$

V_S = volume fraction of solids in coating, in gallons of solids per gallon of coating.

$V_{VOC} = V_{VM} - V_W - V_{ES}$

W_{VM} = weight fraction of volatile matter in coating, in pound of volatile matter per pound of coating.

W_W = weight fraction of water in coating, in pound of water per pound of coating.

W_{ES} = weight fraction of exempt solvent in coating, in pound of exempt solvent per pound of coating.

V_{VM} = volume fraction of volatile matter in coating, in gallon of volatile matter per gallon of coating.

V_W = volume fraction of water in coating, in gallon of water per gallon of coating.

V_{ES} = volume fraction of exempt solvent in coating, in gallon of exempt solvent per gallon of coating.

If the permittee mixes complying coatings at a line, it is not necessary to record the VOC content of the resulting mixture. These records shall be maintained for a period of not less than three years.

[OAC rule 3745-77-07(C)(1) and P0104203]

(8) The permittee shall collect and record the following information each month for clean-up material usage in emissions unit K041:

a. The company identification of each cleanup material employed;

b. The number of gallons of each cleanup material employed;

c. The organic compound content, in pounds per gallon, for each cleanup material employed;

d. The organic compound emission rate for each cleanup material employed, in lbs/month [d)(8)b. times d)(8)c.];

The company may calculate VOC emissions from cleanup operations in accordance with the following formula if waste cleanup materials are sent off-site for reclamation/disposal:

VOC emissions from cleanup operations = (total gallons of cleanup material used x solvent density of cleanup material) - (total gallons cleanup material sent off-site for disposal or reclamation [minus solids content of said material] x solvent density);

e. The total organic compound emission rate for all cleanup materials employed [summation of d)(8)d. for all cleanup materials employed]; and

f. The annual, year to date organic compound emissions from all cleanup materials employed [summation of d)(8)e. for each calendar month to date from January to December].

[OAC rule 3745-77-07(C)(1) and P0104203]

(9) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that identify any daily record showing that the dry particulate filter was not in service (normal operation) when the emissions unit was in operation. If there were no deviations from the requirements of this permit during the calendar quarter, the report shall so state that no deviations occurred during the reporting period. The quarterly deviation reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions of this permit.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

(2) The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

(3) The permittee shall submit annual reports that summarize the total annual actual OC emissions from coating operations for this emissions unit. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

(4) The permittee shall submit annual reports that summarize the total annual actual OC emissions from cleanup operations for this emissions unit. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

(5) See 40 CFR Part 63, Subpart MMMM (40 CFR 63.3880-3981).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart MMMM]

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>Emissions Limitation:</u>
9.60 lbs OC/hr from coating operations

<u>Applicable Compliance Method:</u>
The hourly allowable OC emission limitation above represents the potential to emit for this emissions unit and was established by multiplying the maximum hourly coating usage rate (3.0 gal/hr) by the maximum VOC content of all coatings (3.20 lbs/gal).

[OAC 3745-77-07(C)(1) and P0104203]

b. Emissions Limitation:
42.05 tons OC/yr from coating operations

Applicable Compliance Method:
Compliance shall based upon the record keeping specified in d)(6).

[OAC 3745-77-07(C)(1) and P0104203]

c. Emissions Limitations:
367.5 lbs OC per month and 2.21 tons/yr from cleanup operations

Applicable Compliance Method:
Compliance shall based upon the record keeping specified in d)(8).

[OAC 3745-77-07(C)(1) and P0104203]

d. Emissions Limitation:
Coatings applied in the coating operations shall not exceed 3.5 pounds of VOC per gallon of coating, excluding water and exempt solvents.

Applicable Compliance Method:
Compliance shall based upon the record keeping specified in d)(7).

[OAC 3745-77-07(C)(1) and P0104203]

e. Emissions Limitation:
Limit organic HAP emissions to no more than 3.3 kg (27.5 lb) organic HAP per liter (gal) coating solids used during each 12-month compliance period.

Applicable Compliance Method:
Compliance shall be determined in accordance with 40 CFR 63.3963.

[OAC 3745-77-07(C)(1) and P0104203]

f. Emissions Limitation:
0.551 lb PE/hr

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance with the limitation above in accordance with OAC rule 3745-17-03(B)(10).

[OAC 3745-77-07(C)(1)]

g. Emissions Limitation:
Visible PE shall not exceed 20 opacity, as a 6-minute average, except as provided by rule.

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance with the limitation above in accordance with OAC rule 3745-17-03(B)(1).

[OAC 3745-77-07(C)(1) and P0104203]

g) Miscellaneous Requirements

(1) None.

8. L002, Portable Stripper (MEK) Bldg. #5

Operations, Property and/or Equipment Description:

MEK portable stripper (miscellaneous metal parts solvent cold cleaner)

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 3745-21-09(O)(2)	See b)(2)a. through b)(2)e.
b.	OAC rule 3745-31-05 (PTI #03-13542, issued 1/30/01)	4.19 tons OC/yr The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(O)(2).

(2) Additional Terms and Conditions

a. The cold cleaner shall be operated with a cover, and if the solvent has a vapor pressure greater than 0.3 pound per square inch absolute, measured at 100 degrees Fahrenheit or, if the solvent is heated or agitated, the cover shall be designed and constructed so that it can be easily operated with one hand.

b. The cold cleaner shall be equipped with a device for draining the cleaned parts; and if the solvent has a vapor pressure greater than 0.6 pound per square inch absolute, measured at 100 degrees Fahrenheit, the drainage facility shall be constructed internally so that parts are enclosed under the cover during draining, unless an internal type drainage device cannot fit into the cleaning system.

c. The cold cleaner cover shall be closed at all times except when loading and unloading parts.

d. The cold cleaner shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

i. Provide a permanent, legible, conspicuous label, summarizing the operating requirements.

ii. Store waste solvent in covered containers.

iii. Close the cover whenever parts are not being handled in the cleaner.

iv. Drain the cleaned parts until dripping ceases.

v. If used, supply a solvent spray that is a solid fluid stream (not a fine, atomized, or shower-type spray) at a pressure that does not exceed 10 pounds per square inch gauge.

vi. Clean only materials that are neither porous nor absorbent.

e. The permittee shall maintain a freeboard ratio of greater than or equal to 0.7.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

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

a. The company identification for each solvent employed in the cold cleaner.

b. The vapor pressure of each solvent employed, in pound per square inch absolute, measured at 100 degrees Fahrenheit.

c. The OC content for each solvent employed, in pounds/gallon.

d. The number of gallons of each solvent employed.

e. The OC emission rate for all the solvents employed, in pounds [summation of d)(1)c. x d)(1)d. for all solvents].

f. The year-to-date OC emissions from all the solvents employed [sum of d)(1)e for each calendar month from January thru December].

The company may calculate OC emissions from cleanup operations in accordance with the following formula if waste cleanup materials are sent off-site for reclamation/disposal:

OC emissions from cleanup operations=(total gallons of cleanup material used x solvent density of cleanup material) - (total gallons cleanup material sent off-site for disposal or reclamation [minus solids content of said material]) x solvent density.

[OAC rule 3745-77-07(C)(1) and PTI #03-13542]

e) Reporting Requirements

(1) The permittee shall submit annual reports that summarize the actual annual OC emissions for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

[OAC rule 3745-77-07(C)(1) and PTI #03-13542]

f) Testing Requirements

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

a. Emission Limitation:
4.19 tons OC/yr

Applicable Compliance Method:
The record keeping requirements in Section d)(1) of this permit shall be used to determine compliance with the above limit.

[OAC rule 3745-77-07(C)(1) and PTI #03-13542]

g) Miscellaneous Requirements

(1) None.

9. R006, Powder Line (Line #7, Bldg. #10)

Operations, Property and/or Equipment Description:

Spray paint 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 3745-21-07(G)(2)	8 lbs organic compounds (OC)/hr, 40 lbs OC/day
b.	OAC rule 3745-17-11(C)	See b)(2)a., b)(2)b., and c)(3)
c.	OAC rule 3745-17-11(B)(2)	0.551 lb particulate emissions (PE)/hr See b)(2)c.
d.	OAC rule 3745-17-07(A)	Visible PE shall not exceed 20 percent opacity, as a six-minute average, except as otherwise provided by rule. See b)(2)c.
e.	OAC rule 3745-31-05 (PTI #03-9127, issued 11/15/95)	172 lbs OC/month, from cleanup operations The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-11(B), 3745-21-07(G)(2) and 3745-17-07(A).

(2) Additional Terms and Conditions

a. 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.

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

c. The requirements to comply with this rule shall terminate on the date the U.S. EPA approves the requirements based on OAC rule 3745-17-11(C) as a revision to the Ohio SIP for particulate matter.

d. 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 following terms and conditions shall become void after U.S. EPA approves the rule revision:

[c)(1), d)(1)b., d)(1)e., d)(1)f., d)(1)g., e)(1)a., e)(1)b., and f)(1)a.]

The emission limitations and control requirements from the amended 21-07 rule, and the associated operational restrictions and the monitoring, record keeping, and reporting requirements contained in this permit, shall become federally enforceable on the date the U.S. EPA approves the revised OAC rule 3745-21-07 as a revision to the Ohio State Implementation Plan. The following terms shall become federally enforceable after U.S. EPA approves the rule revision:

[None]

c) Operational Restrictions

(1) The permittee shall not employ any cleanup material in this emissions unit that is a photochemically reactive material. "Photochemically reactive material" is defined in OAC rule 3745-21-01(C)(5).

[OAC rule 3745-77-07(A)(1)]

(2) The permittee shall install, operate, and maintain a dry particulate filter system for the surface coating operations in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s) with any modifications deemed necessary by the permittee. The dry particulate filter shall be employed during all periods of coating application to control particulate emissions.

[OAC rule 3745-77-07(A)(1)]

(3) 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 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information each day for the coating operation:

a. the company identification for each coating and cleanup material employed;

b. documentation on whether or not each coating and cleanup material employed is a photochemically reactive material;

c. the number of gallons of each coating employed;

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

e. for each day during which a photochemically reactive material is employed, the total OC emission rate for all the coatings, in pounds;

f. for each day during which a photochemically reactive material is employed, the total number of hours the emissions unit was in operation;

g. for each day during which a photochemically reactive material is employed, the average hourly OC emission rate for all the coatings, i.e., d)(1)e./d)(1)f., in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).]

[OAC rule 3745-77-07(C)(1) and PTI #03-9127]

(2) The permittee shall calculate and record the following information each month for this emissions unit:

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

b. the OC content of each cleanup material, in pounds/gallon;

c. the number of gallons of each cleanup material employed;

d. the total OC emissions from each cleanup material employed [d)(3)b. x d)(3)c.], in pounds; and

e. the total OC emissions from all the cleanup materials employed [summation of d)(3)d. for all cleanup materials], in pounds.

Note: The permittee may also calculate the monthly OC emission rate in accordance with the following formula if waste cleanup materials are sent off site for reclamation/disposal:

monthly OC emissions from cleanup operations (pounds/month) = summation of [(Ai-Bi) X di] for i = 1 to n

where:

i = 1, 2, 3,...n

n = the total number of different types of cleanup materials employed

Ai = the number of gallons of cleanup material i consumed (gallons/month)

Bi = the number of gallons of cleanup material i sent off site for disposal or reclamation, minus solids content of said material (gallons/month)

di = density of cleanup material i, in pounds/gallon

[OAC rule 3745-77-07(C)(1) and PTI #03-9127]

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

[OAC rule 3745-77-07(C)(1)]

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

[OAC rule 3745-77-07(C)(1)]

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

[OAC rule 3745-77-07(C)(1]

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

a. the date of the inspection;

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

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

d. the name of person who performed the inspection.

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

[OAC rule 3745-77-07(C)(1)]

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

[OAC rule 3745-77-07(C)(1)]

e) Reporting Requirements

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

a. An identification of each day during which the average hourly OC emissions from the coatings exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.

b. An identification of each day during which the OC emissions from the coatings exceeded 40 pounds per day, and the actual OC emissions for each such day.

c. An identification of each month during which the OC emissions from the cleanup materials exceeded 172 pounds, and the actual OC emissions for each such month.

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

[OAC rule 3745-77-07(C)(1) and PTI #03-9127]

f) Testing Requirements

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

a. <u>Emission Limitations:</u>
8 lbs OC/hr, 40 lbs OC/day

<u>Applicable Compliance Method:</u>
The record keeping requirements in Section d)(1) of this permit shall be used to determine compliance with the limitations above. Formulation data or USEPA

Method 24 shall be used to determine the OC content of the coatings and cleanup materials.

[OAC rule 3745-77-07(C)(1), OAC rule 3745-21-07(G)(2) and PTI #03-9127]

b. Emission Limitation:
0.551 lb PE/hr

Applicable Compliance Method:
To determine the actual worst case PE rate (E), the following equation shall be used for the paint spraying operation:

E = PE rate (lbs/hr)

E = maximum coating solids usage rate, in pounds per hour X (1-TE) X (1-CE)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used (60% considering 40 CFR 60.453)

CE = control efficiency of the control equipment (assumed to be 90%)

If required, the permittee shall demonstrate compliance with the emission limitation above pursuant to OAC rule 3745-17-03(B)(10).

[OAC rule 3745-77-07(C)(1), OAC rule 3745-17-11(B)(2) and PTI #03-9127]

c. Emission Limitation:
Visible PE shall not exceed 20 percent opacity, as a six-minute average, except as otherwise provided by rule.

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance with the Visible PE limitation above pursuant to OAC rule 3745-17-03(B)(1).

[OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(A) and PTI #03-9127]

d. Emission Limitation:
172 lbs OC/month, from cleanup material usage

Applicable Compliance Method:
The record keeping requirements in Section d)(3) of this permit shall be used to determine compliance with the limitation above. Formulation data or USEPA Method 24 shall be used to determine the OC contents of the cleanup materials.

[OAC rule 3745-77-07(C)(1) and PTI #03-9127]

g) Miscellaneous Requirements

(1) None.